

# SIEGEL'S



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This catalog is dedicated to the great friends that this pigeon sport has allowed me the privilege to meet and get to know from across the USA, across Europe and across the globe. There are many, many of you and I appreciate each of you. We certainly do share a very special and unique hobby, sport and past-time.

I also want to take a moment to mention and honor the friends that are no longer with us on this earth, but whose memories will live on forever, especially Dr. Dick Weber, Jim Keng of Houston, Texas and my very good friend John Bellandi former owner of Alamo Hay and Grain, and successor to some of Hank Vernazza's most famous pigeons. All of these men were good friends, especially John who I thought of as a truly kind and gentle soul who dedicated his life to the love of pigeons and pigeon people. These guys were friends who left this life far too early. May their souls rest in peace.

I would also be remiss not to mention the passing of my wife of 35 years, Shereen. Many, many of you got to know her as she was just about my constant companion at conventions and other pigeon functions and she assisted me in developing this catalog and our website for many years. We divorced in 2011, but she remained in my heart and we stayed in touch fairly often. In late 2014 she was diagnosed with a very aggressive form of breast cancer and just over one year later she passed. I think about her practically every day, and still miss her. She too is missed and I know that she was very fond of so many of you.



#### Siegel's staff -

Hazia Owens - She is the loft manager and has taken Tiny's place since retiring, with her responsibility of order taking and shipping .

Cynthia "Tiny" Stevens - Tiny has retired since this picture has been taken. Her primary responsibility was order-taking and shipping.

Liz Derise has been an employee of Siegel's just one month shy of the entire time I have owned the company. She started with Siegel's in December of 1989. She is the "straw that stirs the drink" at our office. She manages payroll, accounts receivable, accounts payable, inventory ordering both domestic and overseas, and keeps me on task.

Cotina Vallet is our warehouse manager and she takes phone orders and packs and ships orders most of her day. She has become an invaluable part of our operation. Many of you have met her at our booth as she is part of our staff at the "Big Apple Show" every year in Connecticut. She also helps unload containers and helps me load for our conventions.

Camille Brignac Camors is our Benzing technician and Website Manager. She spends most of her time at Siegel's helping fanciers with their clock issues, doing repairs, replacing batteries, ordering and shipping clocks, and keeping up our website. She also assists at some shows and conventions with other members of our staff. She and Liz also assist Ed in getting this catalog to press. It is an enormous undertaking.

Ed. Owner since November 1989. Pigeon fancier since age of 5. I have two children, Meagan and Ryan, and three grandchildren Gabriella, Sam and Jack, and I don't get to see nearly enough of them. Often, it is my Siegel's' "family" that keeps me going, but when I do get to spend time with the kids and grandkids, I make it "quality time" and squeeze every moment I can out of it.

# ~Siegels and Benzing~Proudly Giving Back~

Siegel's has been giving back to the sport for over 25 years in as many ways as possible. With pigeon donations, Lotto Bird Giveaways, product and clock donations, always with the goal of helping clubs and individuals stay alive in the sport. We have partnered with Benzing since 1997 in giving clocking systems to worthy causes, especially to the AU Kids Program, the Texas Center Women's Auxiliary for their scholarship program and to the California State RPA for their scholarship program.



Above: Ed is seen giving Xerek the Benzing M1 system.  
Below: Ed, Xerek and his Mom with the system. We even were able to get a picture with Hanno (Benzing Sales Rep), Xerek & his Mom. The last picture is Ed with Xerek at the Texas shootout.



As owner and CEO of Siegels I want to take this opportunity to thank you for taking an interest in our catalog and the products and birds that we offer to the sport. I have been a pigeon fancier practically my entire life and have owned and operated Siegels since 1989. My staff and I have made a commitment to you, our customers, to try our level best to provide you with the best products, birds and advice that we possibly can, and to do that in a professional and timely manner with a cheerful disposition, a willingness to help, and competitive pricing.

We are fully aware that you have many choices in today’s world for finding the products you need to properly care for your birds. Our intent is to offer top quality, time-tested products from extremely reliable sources. Most of the products that we sell, we use ourselves, so we have a good working knowledge which allows us to give sound advice and help you avoid needless expense. The companies whose products we represent are all well known, totally reliable and extremely well-respected in their fields. Their products have performed at world class levels for many years.

There are also a number of products that Siegels sells that have been developed by us, some of them timeless products that have been a part of our product line since long before I purchased the company. Others have been developed more recently to adapt to the ever changing needs of our pigeon community. In every case where products are developed, we do great diligence in hiring proper professionals to study the need, best ingredients, concentrations and dosages and use our vast experience to assist in the development process. Research never stops at Siegels. I work with a group of extremely talented and successful racing fanciers who compete at the absolute top rung of the sport. Their assistance is invaluable in helping us develop regimens and dosages that we know will work for you. They also assist greatly in testing our racing stock, so that when and if we offer birds for sale, we can feel very confident that you, our customers will have a very big chance for success.

The challenges to our sport and hobby are numerous, mostly because of misunderstanding from others, but I remain optimistic that if more people could become aware of the tremendous upside that these brave, beautiful and unassuming creatures offer to the human physce our sport and hobby will have a long and rich future. Research has proven that contact with animals is critical to human development and even resistance to disease, both physical and mental. There is no better contact a human could have than with pigeons. They are capable of teaching us all so many valuable life lessons. All we need do is observe. A flock forms it’s own community and within it they show loyalty, kindness, care and bravery. Necessarily opportunistic, most often vulnerable to predation, they are always loyal to their cause and purpose in life. Children, especially, develop strong bonds with these loyal creatures. Small pigeon lofts are not hard to build or maintain and the joy and natural “real life” lessons the birds can provide are invaluable assets that could provide huge benefits to many human beings in today’s often dysfunctional world.

To deny pigeons access to what they were bred to do would be a distinct disservice to the species. Racing pigeons and flying breeds love to fly. To me it is one of the purest and most simple joys in life to see a team of race birds exercising in the cool morning air, watch them disappear into the clouds or get so high that they can barely be seen and then witness their obvious joy as they literally race one another across the sky totally absorbed in their moment. It makes me feel envious, yet almost as if I am up there with them, a sight that I personally never tire of witnessing, and one that provides a powerful, yet simple and very real feeling of “being” a tremendous “all natural” high and great stress reliever that any long-time fancier can relate to. Fancy birds create a similar feeling but in a very different way yet the “moment by moment” enjoyment that these beautiful creatures offer to humans is so profound that once experienced on such a level, most fanciers, racing or show, “stay in for life.” I am one of them.

Our challenge is to make people around us aware of the great joys our sport and hobby offer, yet also make people realize that many of us, and them, may owe their very existence on this earth to the pigeons that braved gunfire and life-threatening injury to carry the vital messages that saved countless human lives during our world conflicts. It is not only our duty, but our honor to maintain them.

*Ed Minvielle*

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### The Latest Thinking on Health.

I give seminars around the country every year about the pigeon sport, often about diseases and medications, and throughout my work day I am approached about correct procedures in maintaining healthy birds. To be able to give intelligent "up to the minute" information that isn't repetitive in my seminars I must constantly try to educate myself about all aspects of the sport. In that vein, I often travel across the globe, mostly Europe, but also Australia, Taiwan, Japan and China to try and glean whatever good information is available and take it back to you. For years there have been somewhat conflicting trains of thought on how our birds should be kept healthy, some claiming that a regular medication program is necessary. Lately, a growing number of professionals in our sport are starting to realize that no antibiotics and more "all natural" health is the best way to go. Nothing takes the place of practical experience. Since I have been a life-long fancier and still participate in a big way with breeding my own birds along with assisting in the racing regimens of several top lofts around the country, plus help fanciers on a daily basis with their bird issues I am in a very unique position to know what really works. It is now my opinion that we should be moving away from antibiotics as much as possible and ONLY give them if there is a specific need. The craze that "4 in 1" and "5 in 1" meds created some years ago is now subsiding as professionals have been finding that they probably have been doing more harm than good. The really "in the know" fanciers are no longer using such products and there is ample proof that much better results are now being achieved if they are left out of the loft routine. In the past Siegel's has offered a large variety of antibiotics, but after careful consideration we have come to the conclusion that what is best for our pigeons is as little antibiotic treatment as possible, thus I recommend only "AS NEEDED." Not as prevention!

### PIGEON DISEASES

#### **Canker – Trichomoniasis**

**Cause** - This is the most common pigeon disease. It's caused by a microscopic protozoan which is flagellated and, therefore, mobile. It can be transmitted from one bird to another usually through the drinking water, and parent birds can infect their young through feeding.

We have been seeing a gradual increase in the cases of canker that are being reported to us lately. My personal opinion, after many discussions with our veterinary associates is that the older canker drugs that have been in use over the past 20 years are no longer as effective. Therefore we have to accept the fact that there could be some resistance to many of the currently popular drugs being used to treat canker in our lofts. Luckily, there are some "all natural" alternatives.

Some of the newer "all natural" remedies for canker that are now on the market, such as Berimax, are much gentler on the birds, and if used at the proper dosages can be very effective. Also keep in mind that some highly resistant strains of canker may need to be treated with a "combo" treatment now. Much success has been reported using combinations of such things as Berimax with Turbosole or Berimax with Ava's Canker Cure, and even Berimax and Ecol Tonic or Berimax and Citromed. In independent studies in Europe it has been proven that Citromed shows good action against Trichomonads. This is certainly good news, as Citromed and Ecol Tonic are both "all natural" products, and if given in combination with a true canker drug, like Turbosole, very good results could be achieved. It is also necessary to note that the dosage of all of these medications and

supplements is dependent upon ambient temperatures and degree of resistance. Increase the dosages of products like Berimax and Citromed if necessary to control outbreaks of canker. Since these are all natural products the dosages may need to be increased to reach the desired degree of effectiveness. This is not something that could be done to any great degree with many of the other canker "drugs" as giving those at very high doses could be harmful to the birds in other ways. The "all natural" products are generally safe, even at higher doses. My advice would be to use Berimax at least two to three weeks before pairing your birds for breeding season and use it at least 1-1/2 times the bottle dosage if needed.

**Symptoms** - Infected birds show a definite reduction in activity, ruffled feathers, loss of weight, increased water intake, and diarrhea. Cheesy yellowish deposits can often be observed in the mouth or throat. In advanced stages, a stringy mucous and putrid odor can be detected in the mouth. Young birds are most susceptible.

**Prevention** - Control stress, maintain regular feed and watering schedules, sanitize drinkers regularly, isolate and observe any newly acquired birds for several weeks. Administer an anti-canker drug ONLY during racing or showing, unless it is an all-natural remedy like Berimax, which can be used much more often.

#### **Coccidiosis**

**Cause** - This highly infectious and very common disease is caused by a protozoan that infects the intestines of our birds. It is usually present to some degree in all pigeons, but most adult birds have developed enough immunity to the disease to remain healthy. Most often infected are young pigeons or birds that have been subjected to severe stress (i.e., racing, showing, lack of feed/water, or relocation). Adult birds may become infected from drinking unclean water or from being in contact with infected droppings.

**Symptoms** - Infected birds have little or no desire to eat or drink, will remain puffed up on perches, lack any desire to move and often close their eyes. Droppings are usually loose, yellow-green in color and may become slimy. Loss of weight occurs, but death isn't as likely unless other issues like viral infections or salmonella are involved.

**Prevention** - Keep lofts dry and sanitary. Do not allow feed to come into contact with droppings, and regularly disinfect drinkers. Do not allow birds to drink from gutters or mud puddles, and keep feed and water free from contact with rodents. Always isolate new birds as described earlier, as they are a primary target for the spread of cocci. Returning race birds should be given a preventative treatment shortly after their return, especially if out overnight. Baskets should be disinfected weekly. The consistent use of Ecol Tonic, Citromed, and other all natural products have greatly reduced both the incidence and severity of coccidiosis in our birds of late. There is ample proof available now to support the idea that regular use of "all natural" products like "Ecol Tonic," or "Citromed" can greatly reduce the incidence of coccidiosis in our pigeons.

#### **E. coli or Collibacillosis**

**Cause** - This disease, which is now thought to be more prevalent in pigeons than once suspected, is caused by gram negative bacteria which can invade our lofts through infected dust particles, rodent

droppings, and through infected pigeon droppings coming into contact with eggs in the nest. Infected adult pigeons will emit the bacteria through their droppings, so they can be spread quite readily throughout a pigeon loft.

**Symptoms** - Since the E. coli bacteria can manifest themselves in any part of the pigeon's body, symptoms can be diverse. Most often young will die in the nest, adult birds will become listless and lose weight, and their droppings will become loose, mucousy, and greenish-yellow in appearance. Sometimes the droppings will have a foul odor. Often the birds throw up because of a protozoan infection in the intestines. Newer findings show that there is a strong correlation between some viral infections and E. Coli, such as Adeno Virus, giving rise to the term: "Adeno Coli." This is now a very common disease and fortunately we have some very encouraging ways to attack the problem in an "all natural" way.

**Prevention** - Maintaining good loft hygiene and keeping rodents away from feed and water are very important. Also keeping dust and ammonia levels down will help to control any outbreaks. The most common way to prevent E. Coli today appears to be by using one of the highly popular "all natural" additives that we have spoken about above. Products like Ecol Tonic and Citromed are proving to be especially helpful in helping to prevent these diseases from ever entering your lofts.

**Cure** - Over the past dozen years I don't think I've spoken to many fanciers whose pigeons had ONLY E.Coli when they spoke of the symptoms their birds were showing. It seems today that in most cases E.Coli is also present with Adeno Virus. Because of this we recommend Australia's Sulfa AVS in combination with Ecol Tonic for at least 10 days and 14 would be better. Approximately 90% to 95% of all cases clear up within a few days when this combo is used.

### One-Eye Colds

**Cause** - Often confused with the onset of mycoplasmosis, one-eye colds are usually associated with a peck in the eye or some other type of physical injury affecting the eye. One-eye colds can also be caused by improper ventilation, drafts or dampness in the loft. In my personal opinion one eye colds are a sign of a respiratory infection that has settled in the eye, most often chlamydia. Siegel's sells a medicated "puffer" (NFZ Puffer) which allows you to puff a spray of medicated powder right into the infected eye, and that helps with the visible symptoms, but unless the cause of the problem is addressed it will probably come back. Most "one eye" colds are associated with improper ventilation in the loft or perhaps just one bird sitting on a drafty, damp perch. If you are certain that the loft conditions are good for all birds, then using Doxycycline (Doxy-vet) can usually help to clean up the root cause of the disease, if it is a bacteria. Just be mindful that when you use any respiratory medication it MUST be given in non-chlorinated water. I use distilled water, as to me it is the safest and surest way to go.

**Prevention** - Maintaining proper ventilation and not allowing overcrowded conditions to manifest themselves in our lofts will go a long way in preventing one-eye colds. It is also considered good loft hygiene to keep dust levels to a minimum, as many types of infec-

tious bacteria are carried by dust particles.

### Paratyphoid-Salmonellosis

**Cause**-This very common and quite widespread disease is caused by a gram-negative bacterium which is flagellated, therefore mobile. It is still, in my opinion, one of the most common pigeon diseases that

we as pigeon fanciers face on a regular basis. It can be found in any climate, cold or hot, and can strike our birds, almost without warning at any time, winter, spring, summer or fall. It has been determined in recent years that breeder hens can harbor salmonella in their bodies and once breeding season is over and their egg-laying duties are done, just as their bodies are starting to relax from the stresses of rearing young, a strange phenomenon takes place. Their immune systems also seem to relax, thereby allowing any dormant salmonella bacteria in their bodies to become active, overcoming the relaxed immune system and thereby causing the hens to become sick. Many, many fanciers report sick hens at the time of the year right after they've been separated for the winter and as they are starting the molt.

**Symptoms** - In severely infected birds salmonella flagellates can be found throughout the body, and because they are mobile they can infect internal organs as well as the brain and joints. Thus, a variety of symptoms are possible from listlessness and extreme loss of weight to boils in the wing joints causing "lame wing" syndrome, to boils in the feet or leg joints, causing pain when the pigeons walk, thus an observance of the "sit down syndrome." If the flagellates infect the brain, pigeons can show the "twisted neck" syndrome commonly associated with PMV. Baby birds will often show labored breathing and/or die in the nest before the second week after hatching. Another symptom is young dying in the egg before hatching.

**Prevention** - Loft hygiene is critical, because salmonella flagellates can live in the droppings for very long periods of time. Regular disinfection of loft, feeders, and drinkers becomes imperative if salmonella has infected a flock. We recommend Nolvasan at 1/4 cup per gallon, and spray the loft down with it. It is now known that mice are especially strong carriers of salmonella, so should you experience a rodent problem in your loft, salmonella isn't usually far behind. Maintaining an acid pH level below 4.0 in the water is also now proving to be very helpful. Recent field studies and practical loft use have now proven without question that Ecol Tonic has a very strong effect in helping to keep salmonella at bay in any loft. We use Ecol Tonic at one tablespoon per gallon every day in our lofts, but at least four times per week is highly recommended for any loft housing pigeons.

**Cure** - Use Ecol Tonic at double or triple strength, along with Citromed at the full dosage, and mix into the same water with Sulfa AVS from Australia at 2 teaspoons per gallon. Use this treatment scheme for 14 to 21 days. Follow up with a good probiotic like Pro Bac, Health Gard, Digestal, Pro Digest, Cometose or Probios for three days. After you are certain that the birds are healthy, use the KM-1 Vaccine at 1/4 cc per bird and follow that up 3 weeks later with a second vaccination, and to keep salmonella completely at bay, every 6 months after that. This is the surest way to get control of Salmonella and keep it under wraps. It will also be necessary to disinfect your lofts, drinkers, feeders, nest bowls, etc.

and eliminate rodents to stop re-infection. Nolvasan works very well for this and is inexpensive to use. Often an adult bird that has overcome the disease remains a carrier. The main reason for this is that the medication scheme was either not strong enough or long enough to completely eradicate all of the salmonella from the body. Again, this is the reason for getting on a regular vaccination program and using Ecol Tonic in the drinking water regularly.

### **Pigeon Malaria**

**Cause** – This fairly common pigeon disease is caused by a protozoan that attacks the red blood cells of our birds. It is primarily carried by the pigeon fly, or a heavy infestation of mosquitoes, which act as the intermediate hosts. Random tests of pigeon flocks have shown as much as a 30% malaria rate, up to 70% in southern climes.

**Symptoms** – Symptoms are vague. Except for some loss of gloss in plumage and reduced performance in racing events, there are no readily visible symptoms. Most commonly, fanciers determine their birds have malaria by the way that they perform in the races. Always about ten minutes late. Treatment with “MALAREA” usually helps.

**Prevention** – Since the pigeon fly is the primary carrier of this disease, it is imperative that these flies be controlled. It's important to quarantine newly acquired birds, dust or dip birds after they have mingled with others, and eliminate contact with wild pigeons, because curing this disease is very difficult. We have had a product developed specifically for Pigeon Malaria and we import it exclusively for our customers. This product is called Malarea, and can be found in the Malaria section of this catalog.

Very new on the market is the product STOP MITE, by Comed which we at Siegel's have tested. No mosquitoes and no flies! Use in feed.

### **Pigeon Pox**

**Cause and Symptoms** - Pigeon Pox is caused by a virus that is generally carried by mosquitoes. When a non-resistant pigeon is bitten by a mosquito carrying the pox virus, the virus enters the bloodstream of the bird and within as little as 36 hours the bird will have a full blown infection, showing pox “bumps” wherever the mosquito has bitten the bird. Depending upon the pigeon's resistance to pox, the bumps can either remain small or they can grow to very large and ugly sores either on the legs and feet or the beak, head and eyes, even the wing. Some birds get such a bad case of pox that they have a very difficult time surviving the disease. In most cases though, the birds will show a few small lesions on their legs or beak or around their eyes or head and within a couple of weeks the lesions dry up and fall off. All birds will have a fever while they are infected. Once the pox virus has entered the body there is no treatment possible, other than using Ecol Tonic and vitamins to help the bird stay healthy while it is going through the trauma of the infection. Usually, infected birds will overcome the disease within a few weeks and once the bird gets over the disease it remains immune for life. This does not mean that mosquitoes quit biting the birds, just that the birds won't get pox.

**Prevention** - There are a number of pox vaccines that can be used as preventatives, some from Europe are specifically designed for pigeons, while the only ones available in the States at this time are more designed as “fowl pox” for chickens, but evidence is proving that some of these vaccines are helping to prevent our pigeons from

getting the disease, or if they do get pox, the disease is much less traumatic on the birds. In all cases, the vaccines **MUST** be used before the birds get infected, so young birds should be vaccinated by the age of 6 to 9 weeks. Recently, we at Siegel's were involved in testing a new product developed by the Comed Company in Belgium. The product is called “STOP MITE.” It is an all-natural food additive that has proven to be one of the most **amazing** products we have ever used in helping to stop Pigeon Pox. We tested the product several different ways, including using it daily, every other day and at varying dosages. In all cases, at all dosage levels, if used at least every other day, the birds remained pox free. The product works by creating a scent in the birds that the mosquitoes do not tolerate, so they don't bite the birds or even come around the loft. The loft starts to smell very fresh, as STOP MITE also neutralizes the ammonia in the droppings. In our tests, where we used it every day within 6 weeks our birds were also about 98% free of all feather lice and we did not ever see a pigeon fly at any time during our test. This is great news to those of us who live in areas where mosquitoes and biting insects are a big problem, because we saw no signs of any parasite biting our birds, not mosquitoes, mites or even pigeon flies or gnats. What must be understood about using Stop Mite is that once you stop using it, any birds that have not been vaccinated will still be susceptible to pox, but older birds are always less likely to get bad cases of pox, so my suggestion would be to at least use Stop Mite on all of your young birds until they mature, and since it is not an expensive product, it would be highly recommended that you use it throughout the year, as mosquitoes and biting insects will not bite your birds, meaning that not only pox will be eliminated, but also malaria, and it will certainly reduce the stress in the loft by allowing the birds to rest more thoroughly and thereby also reduce the possibility of other diseases, including viruses.

### **PMV – Paramyxovirus**

**Cause and Symptoms** – Paramyxovirus or PMV-1 is a viral infection unique to pigeons and is extremely contagious, especially in the racing sport where hundreds or thousands of birds are mixed and confined prior to release. Direct contact or indirect contact through contaminated feed, water or litter can spread the disease. Symptoms include extremely loose, watery droppings, lack of appetite, ruffled feathers, poor coordination, and sometimes paralysis of wings and legs. In advanced stages, birds will show “twisted neck” symptoms and many birds may die.

**Prevention** – The only effective means of protection is by vaccination and currently in the U.S. there is not a true PMV-1 vaccine in production. At the time of this writing there has been word of USDA approval of an American vaccine, but has yet to be produced or tested, so it may be many months before another American PMV-1 vaccine is available. In the meantime consultation with American veterinarians and those most familiar with PMV have given rise to the use of a chicken vaccine for Newcastle disease called Vectomune. This is an injectable vaccine used at 0.25cc under the skin, preferably in the neck. Since pigeons are not good hosts of Newcastle, it is suggested that a good regimen would be to inject first with Vectomune, perhaps do a booster with Vectomune within 2 to 3 weeks and then use LaSota in the drinking water every six weeks after that to help keep the immune system boosted. Regular use of Ecol Tonic has proven invaluable in helping our pigeons remain resistant to viruses, but it should not be considered a replacement for vaccinations.

**Adeno Virus, Circo Virus and Herpes Virus**

**Cause and Symptoms** – I've lumped these three viruses together because recent research has shown a strong correlation between these viruses, including the fact that in most cases, at least with young birds, the onset of Adeno or Circo is brought on by Herpes. Birds whose immune systems are suppressed are obviously the most vulnerable to these diseases. According to Jean Louis Jorissen, owner of the Comed Company in Belgium, who has done a tremendous amount of these diseases. According to Jean Louis Jorissen, owner of the Comed Company in Belgium, who has done a tremendous amount of research in cooperation with veterinarians at both universities of Ghent and Liege in Belgium, it appears that Herpes is present in almost all pigeons at the time of hatching. If the mother pigeon has been vaccinated prior to breeding, she can pass a certain amount of her immunity on to her youngsters through her eggs. Jean Louis calls this immunity at the time of hatching the baby bird's "backpack" of immunity. This "backpack" will last only until the baby is about weaning age, and after that the baby bird will have to develop its own immunity. Along with this backpack of immunity though, there is also almost always Herpes and Adeno present in the body of the bird. During the time of weaning and until the baby bird becomes nearly 3 months of age, each baby must go through what Jean Louis calls the "immunity gap." This is the time when the baby bird is developing its own immunity and so is the time when it is most susceptible to disease. Any heavy stress during this time could "wake up" the Herpes virus and cause it to become active. Should Herpes then become active, the onset of Circo and Adeno are not far behind. There are two types of Adeno Virus that infect pigeons. Type 1 affects young pigeons primarily and causes diarrhea, sometimes vomiting, and while a percentage of the birds will die, many do recover. Type 2 is contracted by older pigeons and strikes the liver, with most affected birds dying within 24 hours. Some birds display a fluid yellow diarrhea and vomiting before death. But the main sign is sudden death, occurring within 24 hours of the onset. None of the affected birds live longer than 48 hours. It has been determined that E. coli and wet canker almost always accompany Type 1 Adeno and help to complicate the infection.

**Prevention** – Adeno virus is virtually always present in a young bird, lying dormant and erupting either during the "immunity gap" between the time when the youngster leaves the nest and is 3 months of age or when the bird is sufficiently stressed, i.e. racing, showing. It is during this "immunity gap" when the immune system is not fully developed that the birds usually get sick. Recent discoveries have proven that a good PMV/Herpes vaccine used TWO TIMES when the babies are fairly young can go a long way in helping to keep our pigeons from getting the dreaded

Adeno Virus or Circo viruses. Since Herpes is relatively stable virus, meaning it doesn't mutate as rapidly as Adeno or Circo, which mutate quite rapidly, a reliable Herpes vaccine can be effective, while any Adeno or Circo vaccine is a shot in dark at best, and the main reason why there is no known officially approved Circo or Adeno vaccine. There is plenty of field evidence that the nearly magical product, Ecol Tonic, has proven time and time again to be of immense value in helping not only to prevent viral infections from ever getting a foothold in a flock of pigeons, but also of incalculable value in helping our birds rid themselves of these diseases. The number of testimonials from customers all over the USA who have had extraordinary success using Ecol Tonic to stop viruses in their tracks is now numbering in the thousands.

**Cure** - Type 1 Adeno Virus/E. coli (otherwise known as Adeno-Coli) infection has been successfully treated with a combination of Ecol Tonic at triple strength along with Sulfa AVS at double strength for a minimum of

12 days. Cases that are the best managed are those in which the loft environment is good and in which all secondary diseases, especially canker, are treated so that birds are best able to fight the viruses. Numerous fanciers have found success against these viruses by using the following combination: Ecol Tonic, at triple strength, Citromed and Sulfa AVS, along with all natural Berimax to control canker. Used for 14 days, this combination has shown an approximate 90% success rate among our customers. For individual birds we at Siegel's have had great success saving a number of extremely sick birds for our customers with a preparation of Ecol Tonic at triple strength, Berimax at triple strength and a Ten In One capsule. Daily, we gave a full cc of the Ecol Tonic/Berimax mixture down the throat from an eye dropper, along with one Ten In One capsule. So far, the success rate using this combo is over 90%. The key to success is getting the mixture into the birds as soon as signs of sickness appear. Racing fanciers who ship their birds to futurities and one loft races are usually shipping them at the very beginning of the "immunity gap" period. Our suggestion to help the young birds go through the least amount of stress during this period is first to vaccinate the youngsters in the nest at 3 weeks of age with at least a PMV vaccine (and even better, a PMV/Herpes vaccine) then again two weeks later before they are shipped, unless you are aware that the handler receiving the birds will be vaccinating them with the same vaccine, then only the first shot would be necessary at home.

**Note:** It is also beneficial to make a solution somewhat like the following: In a blender, mix 3/4 cup of high protein pigeon pellets (about 16% is perfect) with 1/8 cup of Pigeon Power, 4 tablespoons of Ecol Tonic, 3 teaspoons of Berimax, 2 teaspoons of Cometose, 2 teaspoons of Winmix and 2 teaspoons of Curol. Add 2 to 3 cups of water and blend until thoroughly mixed and of fairly liquid consistency, adding water as needed. This mixture can then be pumped directly into each youngster that is being shipped just as the bird is placed into the shipping container. I use a turkey baster which on the end I add about a 3-1/2" piece of tapered plastic tubing. I remove the bulb of the baster, fill it with my mixture, replace the bulb and then place the plastic tube down the baby's throat and squeeze the bulb until the baby's crop is nearly full. The liquid is most important. DO NOT OVERCROWD the shipping box with more birds than it was designed for, and if the weather is going to be above 85 degrees it would be advisable to place a frozen ice pack or two in the box with the babies. Do not underestimate how warm a box full of babies birds can get, so keeping it as cool as possible for as long as possible is very beneficial. I've been doing this with my baby birds for several years now, and my success rate in having healthy babies that make it all the way to the futurities and even score in those futurities has gone way up ever since I started doing it.

**Respiratory infections –Mycoplasmosis & Ornithosis**

**Cause** – These diseases all fall into the infectious bacterial category. Coryza is actually the descriptive term used to identify the thick mucousy discharges usually associated with both Mycoplasmosis catarrh and Ornithosis. The bacteria (termed Chlamydia in the case of Ornithosis) lodge in the upper respiratory tract and can be extremely hard to completely eradicate. Often, infected birds never completely recover. Although their external symptoms may disappear, they can remain carriers for life.

**Symptoms** – The classic symptoms of respiratory infections include mucous in the throat, open beak and heavy breathing, rasping or gurgling while breathing, watery discharge from eyes, sometimes associated with swelling in the eye area. Other symptoms include discharge from the nasal area, and occasionally air sac swelling or crop swelling as torn air sacs trap air under the skin. As is usually the case with pigeons, other diseases can quickly manifest themselves when birds are in distress, so other symptoms can occur, such as loose, greenish droppings and loss of weight. Most often the only noticeable difference in our birds will be their unwillingness to fly or their complete failure in the racing events. Respiratory infections are the most damning to racing fanciers because many populations are carriers of the disease in one form or another, and symptoms are hard to identify, but results will definitely be diminished.

**Prevention** - The most important aspects in controlling respiratory infections are adequate ventilation without drafts, keeping dust and ammonia levels low (which means keeping “wet” droppings from accumulating) and controlling dampness and overcrowding. Since tests have indicated that in some areas as much as 70% of the wild pigeon population is either infected with or carries respiratory disease, it would be wise to limit contact with feral birds. Since sporadic drug treatment at inadequate levels (i.e. 4 in 1 meds) can cause rapid resistance to medication, always treat with effective drugs for the recommended length of time. Proper quarantining of new birds is also a must.

**Cure** - There are three very effective medications that do a good job on respiratory infections: Doxy-Vet (Doxycycline), Doxy-T (Doxycycline with Tylan) and Triple Vet (Doxycycline, Tylan and Suanovil). The problem that most fanciers don't understand is that these products are sensitive to chlorinated water, so it is imperative that de-chlorinated water be used. We prefer distilled water if the flock is not too large. It is also imperative that fanciers understand that respiratory infections are located in areas of the body that receive very little blood flow, like the aveoli of the lungs or the sinus areas of the eyes and nose. Thus a long term treatment scheme is always best advised, at least 14 days in most cases, and sometimes double that can be necessary. I am not a fan of short term treatment of respiratory infections, because the bacteria will develop immunity with short term treatments that leave colonies of bacteria to recolonize as resistant strains.

### **Sour Crop – Candida, Thrush**

**Cause** - This very common disease is caused by a fungus infection of the digestive tract. It is often associated with excessive use of antibiotics, another big reason why the 4 in 1 and 5 in 1 meds are falling out of favor.

**Symptoms** - Infected birds become listless, won't eat, lose weight, develop a water-filled crop and vomit often. This vomit often has a very putrid odor. Sometimes, in lesser cases, thrush will show itself as just small whitish spots in the throat, which causes confusion with canker. Another much less noticed symptom, usually found only in adult birds, is feather pulling.

### **Worm Diseases**

**Cause** - The most common worms found in pigeons today are roundworms, hair worms, stomach wall worms, gapeworms, strongylids and tapeworms.

**Symptoms** - The symptoms vary with the type of infestation, and conceivably pigeons can live with slight infestations and show no ill

effects. Severe infestations generally cause droopiness, loss of weight, and some diarrhea. Gapeworms can cause breathing problems. The best way to determine if a worm problem exists is to have the droppings checked. I have always noticed that droppings that have no mass to them but look “splattered” not really liquid, but half firm and splattered are almost always a strong sign of round worm infestation.

**Prevention** - Clean, sanitary lofts are most beneficial to keeping worms in check, but since pigeons often mingle with many hundreds of other birds, a bird can become infested through ingestion of worm eggs from the basket or through contact with stray pigeons. Therefore, it is advisable to develop a preventative worming program in which all birds are wormed at least twice a year. Any products used for worm infections must be used in two cycles, the second one repeated 8 to 10 days after the first. This is because medications are only effective against the adult worms and not against the eggs, whose hatching cycle is 8 days. We use Moxidectin or Moxidectin Plus to treat worms in our lofts. The only difference between the two is that Moxidectin Plus takes care of Tape worms as well as all other worms, while regular Moxidectin will treat everything except tapeworms. We also now have a Fenbendazol based wormer in the works, to give fanciers a chance to use a different, yet still highly effective wormer. Just be careful, because Fenbendazol can cause fret marks in the feathers if used during the molt.

### **External Parasites**

The most common external parasites that pester our birds are feather lice, red mites, pigeon flies, and mosquitoes. Since parasites like these can occur in almost any climate, they must be accounted for when planning a loft strategy. Feather lice chew holes into the flights or cause other types of visible damage to the feathers, which can affect a show or racing pigeon's performance. The common red mite can be a real problem in some lofts if it becomes established. It commonly hides somewhere in the loft, under the nest bowls or in the cracks of the nest boxes, during the day, and at night come out from its hiding place to bite and feed on the blood of our birds. Besides being a nuisance and not allowing the flock to rest properly, they can help to spread an assortment of diseases. The pigeon fly is probably the most dangerous parasite that can attack our birds. I rate it right up there with the mosquito. It lives most of its life on our pigeons, leaving only to lay its eggs somewhere in the loft. Pigeon flies bite the birds often, and besides causing considerable discomfort, they can be a major cause of pigeon malaria. Mosquitoes would have to be considered perhaps the worst parasite, simply because they are found in almost all climates and they are proven to carry almost any blood born disease, including viruses. They are also the most common carrier of the pigeon pox virus.

**Prevention** - There are a number of precautions we can take within our lofts to help control external parasites. In the case of lice, pigeon flies, and even mites, this mostly involves controlling their numbers by quarantining any new birds, and dipping or dusting our birds with pesticides. By keeping our lofts clean, we can eliminate many of the places where mites and flies can hide their eggs. Recently we have discovered and tested a new product put out by the Comed company, called STOP MITE. This all natural product is a food additive. It is very safe and, in fact actually healthy for the birds to eat, even on a daily basis. We have been testing Stop Mite on our birds for 8 months at the time of this writing and have not had one single case of pox, nor do we see signs of any external parasite biting our birds. After 6 weeks of continued use, we even found that about 98% of all feather lice had disappeared.

We did not have to dip our birds into a pesticide and that makes me feel very good about the overall health of my birds. An added benefit to STOP MITE is that it has special all natural ingredients that neutralize the ammonia in pigeon droppings, so now the lofts smell very fresh and clean. I highly recommend this product, as it is not expensive to use.

### **Vitamins, Minerals, Teas and Supplements**

Many fanciers overlook the importance of supplementing the diet of performance birds with these products, but the truth is that they may be the most important things that a fancier can give to his pigeons, providing they are already in good health. Supplements, if given prudently, can add to a bird's performance in the shows, in the races, and as a breeder. Since our birds are kept in an unnatural environment, and they cannot receive all of the necessary vitamins and trace elements (minerals) that they need from grain alone, it is extremely important that proper and timely supplements be given. In Europe, supplements are an important part of the program, on a weekly basis, all year long, and their birds are almost always in shining health. Supplements can invigorate, restore, refresh, and stimulate a healthy vigor.

### **Electrolytes**

Mineral salts such as potassium, calcium, magnesium, sodium, etc., help control the fluid balance in the organs and tissues by balancing the acid-base condition in our birds' body fluids. Added electrolytes help shorten the recovery period after physical stress such as racing, showing, and feeding young, especially in very hot weather.

### **Minerals**

It has been proven that at least fifteen different minerals are necessary for our pigeons to maintain proper health. They include calcium, copper, chlorine, fluorine, iron, iodine, magnesium, manganese, molybdenum, phosphorus, potassium, sodium, selenium, sulfur, and zinc. No pigeon grain gives all the necessary minerals for our pigeons to maintain peak health. Therefore, it is essential that mineral supplements be given. Most European lofts have minerals in front of their birds all the time.

### **Herbal Teas**

In our travels throughout Europe, we always notice how many fanciers use tea at least once a week in their lofts, both for old breeders, racers or young birds. Tea is considered to have a relaxing and laxative effect as well as assist in respiration, because of the many herbs found in the tea. Today there are many ready-made teas, and one of the best is made by the Natural Company, Belgium. It is called Naturaline.

### **Diarrhea**

Sometimes our birds develop a mild form of diarrhea, often just after medication treatments, so we wonder how they could be sick when we have just treated them. Often, the birds aren't actually sick, but they do have the loose droppings of sick birds because of the chemical imbalance created by the loss of the lactobacillus bacteria or "friendly bacteria" which inhabit our pigeons' gut and help the digestive process. Use probiotics often to help keep the digestive tract in good order. We like Health Gard, ProBac, Digestal, Pro Digest, Pro Bios, Cometose or ProVital Boost to assist in keeping the birds droppings normal. Be mindful of the fact that fungus can

grow in the feed we give our birds and that is often the cause of bad droppings. It is important to always try to feed clean, dry and fresh feed as much as possible. Old and obviously moldy feed should be thrown out immediately. It will save you and your birds much unnecessary stress. Finally, I strongly recommend that we try to eliminate antibiotics, especially 4 in 1 types, as much as possible.

## **New Website is here!!!**

**Siegels new website!**

**Same address, just very different content.**

**Featuring "how to" articles and video demonstrations on clocking system use, from registration to club basketing to closing a race to using a Benzing Live.**

**Also monthly health issues and interviews with world experts on how to handle various health problems in our birds.**

**We'll assist you in going "all natural" the way of the future, and show you ways to keep your birds in top health without having to resort to antibiotics.**

**Ed will open his loft to show you his breeders, explain his breeding methods, and explain how he maintains each of his highly successful families of birds.**

**World reknown fanciers, vets and chemists will share their thoughts on the sport with you as Ed brings the sport into your home through your smart phone or computer.**



# HIGH-FLYING HEROES

**Featured in the Daily Advocate in 2019:** New Orleans Glassworks and Printmaking Studio's summer intensive workshop students celebrated the 75th anniversary of D-Day by releasing white carrier pigeons Thursday in Lafayette Square in New Orleans. Carrier pigeons were used during the war to fly strategic messages commemorated with lifesize glass birds, created by artist Teri Walker, exhibited for the rest of the year at the studio at 727 Magazine St. **LEFT:** Simone Provoster, 10, attaches a message to a carrier pigeon held by Ed Minvielle.



Ed Minvielle, left, and John McSweeney, center, release white pigeons with students from the New Orleans Glassworks and Printmaking Studio summer intensive workshop to celebrate the 75th anniversary of WWII's D-Day landing.

## ANTIBIOTICS

**Ecol-Tonic** - An all natural anti-viral, anti-bacterial agent made from 10 organic acids and Mediterranean Oregano. Highly proven against most viruses and bacteria. Boosts immunity by preventing viruses and bacteria from entering the blood stream. . 16 oz will dose 32 gallons of water. Use 1 tablespoon daily for best results. Can be dosed up to 10x above daily dose to cure. Based on customer response, this may be the most effective product we have ever sold.



Item #5673 1pt SW 2 lbs \$19.95  
 Item #5655 1qt SW 3 lbs \$39.95  
 Item #5668 1gal SW 10l bs \$139.95

Item #5673 1pt SW 2 lbs \$19.95  
 Item #5655 1qt SW 3 lbs \$39.95  
 Item #5668 1gal SW 10l bs \$139.95

## ANTIBIOTICS

**Sulfa AVS** - Developed in Australia by Dr. Colin Walker specifically to treat the symptoms associated with E. Coli and Salmonella. Considered the best product currently available for treatment of these ailments. Use one teaspoon per gallon for 7 to 14 days depending on severity of infection.



Item #3035 16oz SW 2 lbs \$31.95

**DAC Furaltadone 20%** - Alternate treatment for salmonella or E.Coli where there has been resistance shown to Sulfa based products. In some cases this product has shown a high degree of effectiveness against both salmonella or E.Coli but it not the typical first choice. For treatment and prevention of bacterial infections, such as Paratyphoid and E-Coli. It is effective and should be given for a 5 day period at 1 Tsp/Gallon.



Item #4042 100g SW 2 lb \$24.95

## ANTIBIOTICS

**DAC Trimethoprium Sulfa** - Excellent choice of most bacterial infections like Salmonella, E.Coli. Also works against cocci. Even more effective when used in conjunction with Ecol Tonic. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. If used with Ecol Tonic use the same dosage and use 2 table- spoons of Ecol Tonic in the same water. (DAC Pharma, Holland.)



Item #4010 100g SW 1 lb \$24.95

**Pantex Salmonella Mix 4 in 1** - Excellent individual dose product. Treats salmonella, mycoplasmosis, and some forms of E.coli. Dosage for very ill pigeons is 2 tablets (one morning and one evening) on first day, then 1 tablet per day thereafter, up to four days. Some treatments can last longer depending on severity of illness and degree of response. (Pantex Pharma)



Item # 4032 100 tabs SW 1 lb \$28.95

## ADENO VIRUS

Ecol Tonic, Adeno Plus, Citromed and Adeno Zap.

see section below, labeled anti virals. These products have proven over time to be the most effective.

## ANTI-VIRALS

**Ecol-Tonic** - An all natural anti-viral, anti-bacterial agent made from 10 organic acids and Mediterranean Oregano. Highly proven against most viruses and bacteria. Boosts immunity by preventing viruses and bacteria from entering the blood stream. . 16 oz will dose 32 gallons of water. Use 1 table-spoon daily for best results. Can be dosed up to 10x above daily dose to cure. Based on customer response, this may be the most effective product we have ever sold.

Item #5673	1pt	SW 2 lbs	\$19.95
Item #5655	1qt	SW 3 lbs	\$39.95
Item #5668	1gal	SW 10 lbs	\$139.95

**Adeno Plus Supplement-** Developed by PHD Pharmacologist Ava Newman exclusively for Siegels. This product employs the latest in "all natural" technology. It is an extraordinary blend of phytochemicals consisting of a clinically tested grouping of herbs, essential amino acids, prebiotics, apple cider vinegar, astragalus, bee propolis, cranberry, echinacea and elderberry moded into a proprietary blend that has given highly satisfactory results in preventing and in many cases, even curing, Adeno virus in racing pigeons. According to Ava the key ingredients in this product have also proven beneficial in treating Circo virus, Herpes, HIV, Parvo and PMV. Use 1/4 teaspoon per gallon of water or over 2 pounds of feed. For sick birds, use daily for six weeks. To maintain optimum health in your flock, use twice per week, 3 days apart. Especially good for young pigeons.

Item #0067	8oz	SW 1 lb	\$58.95
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## ANTI-VIRALS

**Citromed** - A product of Dr. Nils Reither, Norway. Citrus seed extract, proving to be very beneficial to aid in low grade infections, or to assist in maintaining optimum health. Use two to three times per week in the drinking water. Can be used in conjunction with Berimax for hard to cure Trichomonais infections.

Item #0182	100 ml	SW 1 lb	\$21.50
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**Adeno Zap-** Natural blend of Organic Herbs in combination with an anti-biotic proven effective in treating Adeno Virus and its side effects in racing and show birds. Use 1 tea-spoon per gallon of water for two or more weeks as needed. Very effective when combined with Ecol Tonic and/or Citromed. Shake well before use!

Item# 5561	8 oz	SW 1 lb	\$32.95
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**Health Gard** -A pro-biotic water-additive formula made from specially cultured, naturally occurring microbes and a specific catalyst which is USDA approved. Dosage is 1 tea-spoon per gallon of water. One quart treats 60-80 birds for 6 months.

Item #0098	1pt	SW 2.8 lbs	\$19.95
Item #0097	1qt	SW 3.8 lbs	\$31.95
Item #0096	1gal	SW 9.3 lbs	\$109.95

## CANKER PRODUCTS

**Ava's Liquid Canker Cure-** Developed by PHD Pharmacologist Ava Newman. Very good choice as an alternative canker cure. Contains liquid Dimetronidazole. Use as needed to treat canker at 1 teaspoon per gallon of water for 4 consecutive days. Will treat both wet internal canker and dry mouth canker. For stubborn cases, use for 4 days, give 3 days off and repeat for 4 days. Contents will treat approximately 50 gallons of water at normal dosage.

Item# 0105	250ml	SW 2 lbs	\$38.95
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## CANKER PRODUCTS

**APC Turbosole** - Veterinarian's choice for treatment of canker. Has a wide safety margin and is safe to use during racing or prior to breeding, or during the molt. (Australian Pigeon Company)

Item #3023	200g	SW 1.7 lbs	\$25.95
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**Trinidazol Tablets** - For individual treatment of canker. Ornidazole 25mg. Dosage: Use 1/2 tablet moning and evening for 5 to 7 days to treat canker in pigeons and doves.

Item #0444	50 tabs	SW 1.2 lbs	\$29.95
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**Emtryl Powder** -purified formula, very effective, but must not be overdosed. Imported from Dr. Colin Walker in Australia, this is one of the first choices for canker treatment in pigeons around the globe. Comes in two convenient sizes.

Item #3036	250g	SW 2 lbs	\$34.95
Item #3037	500g	SW 3 lbs	\$57.95

**Dacoxine 4 in 1 Tablets-** The 4 in 1 tablet for individual treatment of Coccoi, Canker, E-Coli and Paratyphoid. This product works. 1 tablet a day for up to 7 days (DAC Pharma)

Item #4004	50 tabs	SW 1 lb	\$19.95
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**DAC Tylo-Dox Special Mix**

**Powder (5 in 1)** - Treats Ornihosis, Mycoplasmosis, Respiratory problems and Canker. Proper dosage would be 2-3 tsp/ gallon of distilled drinking water for 2 weeks. Tylo-dox special mix is a water-soluble powder which can also be given under the feed.

Item #4023	100g	SW 1 lb	\$29.75
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**CANKER PRODUCTS**

**Ultracom - "10 in 1" Now All Natural!**



**Extremely popular and very effective!** From Comed. The latest all natural development in the treatment of a myriad of diseases that attack our pigeons. This product provides a safe and effective treatment against both viral and bacterial infections. We at Siegels use it with great success in combination with Ecol Tonic to treat symptoms of Adeno, Circo, PMV, Herpes, as well as Canker, Coccidiosis, E.Coli, Salmonella, Chlamydia, Streptococcus Staphylococcus, Mycoplasmosis, Ornithosis, Directions for use: To protect race birds during racing: Use 1 capsule per bird down the throat the evening before basketing and the day of return. For an all natural cure-all use 1 capsule per bird twice per day (best with Ecol-Tonic) for 14-21 days.

Item# 7042 60caps SW 1 lb \$28.95

**DAC Metro Tabs - Canker tablets composed of one of the most effective agents against canker in pigeons. Use one tablet per bird for 3 to 5 consecutive days. (DAC Pharma)**



Use one tablet per bird for 3 to 5 consecutive days. (DAC Pharma)

Item #4015 50 tabs SW 1 lb \$18.50

**FMT All Round Mix- Treatment of Cocci, Canker, E-Coli and Paratyphoid. (DAC Pharma)**



Item #4005 100g SW 1 lb \$25.95

**Roni- Comed's newest product and is getting rave reviews from all who are using it. Use 2 teaspoons of this powder on the feed to promote outstanding gut health in your birds. Pigeons stay in top health when this product is used in conjunction with**

Cometose and Curol.

Item #7062 275g SW 2 lbs \$25.95

Item #7062L 1kg SW 3.7 lbs \$79.95

**CANKER PRODUCTS**

**DAC Ronidazole 20% - Strong concentrate of Ronidazole for canker in pigeons. Proper dosage would be 1/2 teaspoon per gallon of water for 3 to 5 days. During racing season, OK to use every other week for two days. Once season is over birds should be left off of this product for an extended period of time. Found to work more effectively when used in conjunction with Ecol Tonic. (DAC Pharma)**



concentrate of Ronidazole for canker in pigeons. Proper dosage would be 1/2 teaspoon per gallon of water for 3 to 5 days. During racing season, OK to use every other week for two days. Once season is over birds should be left off of this product for an extended period of time. Found to work more effectively when used in conjunction with Ecol Tonic. (DAC Pharma)

Item #4021 100g SW 1 lb \$28.95

**Pantex Ronidazole 50 - Strongest Ronidazole based product available for canker. For the resistant strains of canker that are not responsive to other cures. Dosage is 3 teaspoons per gallon of water for 3 to 5 days. Can be repeated within 2 weeks. Care should be taken not to over dose. This is the most powerful Ronidazole product on the market. (Pantex Pharma)**



Ronidazole based product available for canker. For the resistant strains of canker that are not responsive to other cures. Dosage is 3 teaspoons per gallon of water for 3 to 5 days. Can be repeated within 2 weeks. Care should be taken not to over dose. This is the most powerful Ronidazole product on the market. (Pantex Pharma)

Item #4030 250g SW 1 lb \$38.25

**Pantex Ronidazole 40 - One of the strongest Ronidazole based canker products on the market. For stubborn cases of canker that are still affected by a Ronidazole based product. Contains a measuring spoon of 8 grams. This dosage should be used to 1/2 gallon of water for 3 to 5 days. This product also contains some vitamins, electrolytes and some minerals. It should be noted that a product like this can be effective but should be used with care and not abused. Using in conjunction with Ecol Tonic will allow quicker tissue absorption. (Pantex Pharma)**



strongest Ronidazole based canker products on the market. For stubborn cases of canker that are still affected by a Ronidazole based product. Contains a measuring spoon of 8 grams. This dosage should be used to 1/2 gallon of water for 3 to 5 days. This product also contains some vitamins, electrolytes and some minerals. It should be noted that a product like this can be effective but should be used with care and not abused. Using in conjunction with Ecol Tonic will allow quicker tissue absorption. (Pantex Pharma)

Item #4031 100g SW 1 lb \$32.95

**APC Toltravet - For the flock treatment of coccidiosis. (Australian Pigeon Company.) (Same as Baycox.)**



Item #3022 125ml SW 1lb \$33.95

**COCCIDIOSIS PRODUCTS**

**Ultracom - "10 in 1" Now All Natural!**



**Extremely popular and very effective!** From Comed. The latest all natural development in the treatment of a myriad of diseases that attack our pigeons. This product provides a safe and effective treatment against both viral and bacterial infections. We at Siegels use it with great success in combination with Ecol Tonic to treat symptoms of Adeno, Circo, PMV, Herpes, as well as Canker, Coccidiosis, E.Coli, Salmonella, Chlamydia, Streptococcus Staphylococcus, Mycoplasmosis, Ornithosis, Directions for use: To protect race birds during racing: Use 1 capsule per bird down the throat the evening before basketing and the day of return. For an all natural cure-all use 1 capsule per bird twice per day (best with Ecol-Tonic) for 14-21 days.

Item# 7042 60caps SW 1 lb \$28.95

**DAC Amprolium 10% - Excellent choice against coccidiosis. Long proven product. Dosage is 2 teaspoons per gallon of water for 5 to 7 days.**



choice against coccidiosis. Long proven product. Dosage is 2 teaspoons per gallon of water for 5 to 7 days.

Item# 4002 100g SW 1 lb \$19.95

**DAC Trimethoprium Sulfa - Excellent choice of most bacterial infections like Salmonella, E.Coli. Also works against cocci. Even more effective when used in conjunction with Ecol Tonic. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. If used with Ecol Tonic use the same dosage and use 2 tablespoons of Ecol Tonic in the same water. (DAC Pharma, Holland)**



choice of most bacterial infections like Salmonella, E.Coli. Also works against cocci. Even more effective when used in conjunction with Ecol Tonic. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. If used with Ecol Tonic use the same dosage and use 2 tablespoons of Ecol Tonic in the same water. (DAC Pharma, Holland)

Item #4010 100g SW 1lb \$24.95

**E. COLI PRODUCTS**

**Ecol-Tonic** - "Extremely popular." A "must have" product. All natural antibiotic composed of 10 complex organic acids and imported Mediterranean Oregano the "only" oregano proven to work against bacteria. Far superior to Apple

Cider Vinegar, Citric Acid or Elderberry Juice in stopping viruses and many types of bacteria from infecting our birds. Scientifically developed and reformulated over 9 years of testing. Now proven as possibly the most effective anti-viral & anti-bacterial product on the market. Use daily at one tablespoon per gallon to boost immunity in both young and old birds. Use immediately before and immediately after races and shows to protect your birds from infections of other birds. Can be used at double or triple strength with any traditional antibiotic when birds are very sick to help get a more effective treatment. Thousands of positive testimonials.

Item #5673 1pt. SW 2 lbs. \$19.95  
 Item #5655 1qt. SW 3 lbs. \$39.95  
 Item #5668 1gal. SW 10 lbs. \$139.95

**Sulfa AVS** -Developed in Australia by Dr. Colin Walker specifically to treat the symptoms associated with E.Coli and Salmonella. Considered the best product currently available for treatment of these ailments. Use one teaspoon per gallon of water for 14 consecutive days to cure sick

birds.  
 Item #3035 100g SW 2.00 lbs. \$31.95

**Ultracom** - "10 in 1" Now All Natural! *Extremely popular and very effective!* From Comed.

The latest all natural development in the treatment of a myriad of diseases that attack our pigeons. This product provides a safe and effective treatment against both viral and bacterial infections. We at Siegels use it with great success in combination with Ecol Tonic to treat symptoms of Adeno, Circo, PMV, Herpes, as well as Canker, Coccidiosis, E. Coli, Salmonella, Chlamydia, Streptococcus Staphylococcus, Mycoplasmosis, Ornithosis, Directions for use: To protect race birds during racing: Use 1 capsule per bird down the throat the evening before basketing and the day of return. For an all natural cure-all use 1 capsule per bird twice per day (best with Ecol-Tonic) for 14-21 days.

Item #7042 60caps SW 1 lb \$28.95

**E. COLI PRODUCTS**

**Dokamox Powder** - Valuable aid for treatment of a variety of infections of both the upper respiratory & gut. Salmonella, E.Coli and symptoms of respiratory. During racing: 1-1/2 teaspoons per gallon of distilled water for 2-1/2 days following arrival. Treating infection: Use 1-1/2 teaspoons per gallon for 10-14 days.

Item #5722 100g SW 1.5 lbs \$28.95

**Enrofloxyn Powder** - Generic Baytril in powdered form. Very good antibacterial effect. Works well on on most types of bacteria, including E.Coli and Salmonella. All Natural.

Item #5781 100g SW 1.5 lbs \$26.50

**DAC Dacoxine 4 in 1 Tablets-** The 4 in 1 tablet for individual treatment of Cocci, Canker, E-Coli and Paratyphoid. This product works. 1 tablet a day for up to 7 days (DAC Pharma)

Item #4004 50 tabs SW 1 lb \$19.95

**DAC Coli Stop** - Individual tablets for single bird treatment of E.Coli or Salmonella. Contains, Neomycin Sulfate, Streptomycin Sulfate and Colistine Sulfate. Dosage is one tablet per bird for 3 to 5 consecutive days. (DAC Pharma, Holland)

Item #4016 50 tabs SW 1 lb \$18.25

**DAC FMT All Round Mix-** FMT is used in the treatment of Canker, Paratyphoid, E-Coli and Bacterial infections common in pigeons. This product may be used as a cure or preventative. Great during the race season, as it will not effect condition. Give every two weeks 5 gr to a 1/2 Gallon of water for 1 or 2 days. As a cure, give 5 gr to a 1/2 gallon of water for 5 to 7 days.(DAC Pharma)

Item #4005 100g SW 1 lb \$25.95

**E. COLI PRODUCTS**

**DAC Furaltadone 20%** - Alternate treatment for salmonella or E.Coli where there has been resistance shown to Sulfa based products. In some cases this product has shown a high degree of effectiveness against both salmonella or E.Coli but it not the typical first choice. For treatment and prevention of bacterial infections, such as Paratyphoid and E-Coli. It is effective and should be given for a 5 day period at 1 Tsp/Gallon.

Item #4042 100g SW 2 lb \$24.95

**DAC Trimethoprium Sulfa** - Excellent choice of most bacterial infections like Salmonella, E.Coli. Also works against cocci. Even more effective when used in conjunction with Ecol Tonic. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. If used with Ecol Tonic use the same dosage and use 2 table-spoons of Ecol Tonic in the same water. (DAC Pharma, Holland)

Item #4010 100g SW 1 lb \$24.95

**Pantex Salmonella Mix 4 in 1** - Excellent individual dose product. Treats salmonella, mycoplasmosis, and some forms of E.coli. Dosage for very ill pigeons is 2 tablets (one morning and one evening) on first day, then 1 tablet per day thereafter, up to four days. Some treatments can last longer depending on severity of illness and degree of response.

Item # 4032 100 tabs SW 1 lb \$28.95

**ONE-EYE COLDS**

**Nasocur Eye Drops-** Nasal drop with a long effect so that the protection of the mucous membranes against injuries caused by the mutual hives is guaranteed.. Use before shipping and during race week.(Comed-Belgium)

Item #7029 30ml SW 1.2 lbs \$10.35

**Lisocur Eye Drops-** Care product for the eyes, the nictitating membrane and the nostrils of the pigeons. Use: 1 drop in each eye and nostril before and after competition. Daily if necessary.(Comed-Belgium)

Item #7019 30ml SW 1.2 lbs \$15.30

## ONE-EYE COLDS

**Forma Drops**- Oropharma. Heavy oil drops which help to identify & clear upper respiratory passages. Very helpful during racing.



Item #0103 15 ml SW 1.4 lbs \$15.50

**N.F.Z. Puffer** - Medicated powder to use for the symptoms of one eyed colds or to help cure abrasions or cuts. Can be "puffed" into the eyes or directly onto cuts or abrasions.



Item #0030 40g SW 2 lbs \$16.95

**Clear Eyes** - From Break Thru, this product is also sold under the brand name ONCE. Excellent product for clearing eyes and nostrils of mucous prior to shipping a race. Use one drop in each eye and nostril prior to shipping.



Item #5560 2oz. SW 1lb \$24.00

**DAC Eye Drops (10ml)** - used for Mycoplasmosis, Ornithosis and eye infections in pigeons. ABSOLUTELY THE BEST ON THE MARKET!! Contains, Prednisolon Fosfate and Neomycin Sulfate. DOSAGE: 1 or 2 drops up to two times daily, until improvement is noticed.



Item #4012 10ml SW 1 lb \$21.25

## PARATYPHOID PRODUCTS

**Citromed** - Designed by Dr. Nils Reither in Norway, All natural organic acid composed of specific extracts from citrus seeds, especially pomegranate, grapefruit, and other highly acidic citrus fruits. Testing has actually proven that this product helps protect your birds against an array of disease causing pathogens, including Salmonella, E. Coli, Trichomonas, Coccidiosis and many simple infections of the gut. This product will help to "sanitize" your drinking water and when used in conjunction with Ecol Tonic amazing results have been achieved in the all out fight against Adeno and Circo, Herpes and PMV viruses.



Item #0182 100ml SW 1.2 lbs \$21.50

## PARATYPHOID PRODUCTS

**Ecol-Tonic** - "Extremely popular." A "must have" product. All natural antibiotic composed of 10 complex organic acids and imported Mediterranean Oregano the "only" oregano proven to work against bacteria. Far superior to Apple



Cider Vinegar, Citric Acid or Elderberry Juice in stopping viruses and many types of bacteria from infecting our birds. Scientifically developed and reformulated over 9 years of testing. Now proven as possibly the most effective anti-viral & anti-bacterial product on the market. Use daily at one tablespoon per gallon to boost immunity in both young and old birds. Use immediately before and immediately after races and shows to protect your birds from infections of other birds. Can be used at double or triple strength with any traditional antibiotic when birds are very sick to help get a more effective treatment. Thousands of positive testimonials.

Item #5673 1pt. SW 2 lbs \$19.95

Item #5655 1qt. SW 3 lbs \$39.95

Item #5668 1gal. SW 10 lbs \$139.95

**Sulfa AVS** -Developed in Australia by Dr. Colin Walker specifically to treat the symptoms associated with E. Coli and Salmonella. Testing has proven that this product works much more effectively if used in conjunction with Ecol Tonic. Use two teaspoons per gallon of water for 14 consecutive days to cure very sick birds.



Item #3035 100g SW 2 lbs \$31.95

**KM-1 Vaccine** - As an aid in reducing shedding and prevention of disease due to Salmonella typhimurium infection in pigeons.



Directions: Inject each pigeon with 0.25 ml of bacterin at the base of the neck. 5 weeks or older repeat in 3 to 4 weeks.

Item #0032 100 dose SW 2 lbs \$129.95

**FMT All Round Mix**- FMT is used in the treatment of Canker, Paratyphoid, E-Coli and Bacterial infections common in pigeons. This product may be used as a cure or preventive. Great during the race season, as it will not effect condition. Give every two weeks 5 gr to a 1/2 Gallon of water for 1 or 2 days. As a cure, give 5 gr to a 1/2 gallon of water for 5 to 7 days.(DAC Pharma)



Item #4005 100g SW 1 lb \$25.95

## PARATYPHOID PRODUCTS

**Ultracom** - "10 in 1" Now All Natural! Extremely popular and very effective! From Comed.



The latest all natural development in the treatment of a myriad of diseases that attack our pigeons. This product provides a safe and effective treatment against both viral and bacterial infections. We at Siegels use it with great success in combination with Ecol Tonic to treat symptoms of Adeno, Circo, PMV, Herpes, as well as Canker, Coccidiosis, E.Coli, Salmonella, Chlamydia, Streptococcus Staphylococcus, Mycoplasmosis, Ornithosis, Directions for use: To protect race birds during racing: Use 1 capsule per bird down the throat the evening before basketing and the day of return. For an all natural cure-all use 1 capsule per bird twice per day (best with Ecol-Tonic) for 14-21days.

Item #7042 60caps SW 2 lbs \$28.95

**Salmonella Mix 4 in 1** - Excellent individual dose product. Treats salmonella, mycoplasmosis, and some forms of E.coli. Dosage for very ill pigeons is 2 tablets (one morning and one evening) on first day, then 1 tablet per day thereafter, up to four days. Some treatments can last longer depending on severity of illness and degree of response. (Pantex Pharma)



Item # 4032 100 tabs SW 1 lb \$28.95

**DAC Trimethoprium Sulfa** - Excellent choice of most bacterial infections like Salmonella, E.Coli. Also works against cocci. Even more effective when used in conjunction with Ecol Tonic. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. If used with Ecol Tonic use the same dosage and use 2 tablespoons of Ecol Tonic in the same water. (DAC Pharma, Holland)



Item #4010 100g SW 1 lb \$24.95

**Dacoxine 4 in 1 Tablets**- The 4 in 1 tablet for individual treatment of Cocci, Canker, E-Coli and Paratyphoid. This product works. 1 tablet a day for up to 7 days (DAC Pharma)



Item #4004 50 tabs SW 1 lb \$19.95

## PARATYPHOID PRODUCTS

**DAC Furaltadone 20%** - Alternate treatment for salmonella or E.Coli where there has been resistance shown to Sulfa based products. In some cases this product has shown a high degree of effectiveness against both salmonella or E.Coli but it not the typical first choice. For treatment and prevention of bacterial infections, such as Paratyphoid and E-Coli. It is effective and should be given for a 5 day period at 1 Tsp/Gallon.

Item #4042 100g SW 2 lb \$24.95

**DAC Coli Stop** - Individual tablets for single bird treatment of E.Coli or Salmonella. Contains, Neomycin Sulfate, Streptomycin Sulfate and Colistine Sulfate. Dosage is one tablet per bird for 3 to 5 consecutive days. (DAC Pharma, Holland)

Item #4016 50 tabs SW 1 lb \$18.25

**Enrofloxyn Powder** - Generic Baytril in powdered form. Very good antibacterial effect. Works on well on most types of bacteria, including E.Coli.

Item #5781 100g SW 1.5 lbs \$26.50

## PMV PRODUCTS

### KM-PMV (Pigeon Paramyxovirus)

**Vaccine** - Pigeon Paramyxovirus is endemic in the feral pigeon population, and hence can be dragged in by any flying birds that might mix with ferals (think young bird races). It can also be carried and intermittently shed by apparently healthy adult pigeons, especially in stressful situations such as races, shows, moult...important to protect (vaccinate) your birds against the disease. Inject each pigeon with 0.25 ml of vaccine. Inject pigeons 6 weeks of age or older. Repeat in 2-3 weeks. Developed by successful pigeon fanciers/veterinarians, Drs. John Kazmierczak and Paul Miller.

(Buy two & get \$10 off each bottle)

Item #0043 100 doses SW 1 lb \$129.95

## PIGEON POX

**DAC Pox Cream** - Specially formulated external skin cream which helps to alleviate the itching, swelling and overall discomfort associated with pigeon pox sores. Apply daily as needed directly onto pox sores. This cream will not prevent pox, but it can speed up the healing process if your birds acquire pox or insect bites.

Item #4006 15g SW 1 lb \$20.50

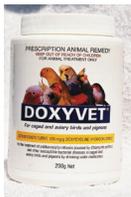
## RESPIRATORY PRODUCTS

**#1 Seller**  
**APC Doxy-T** - A combination of Doxycycline and Tylosin. An outstanding treatment for chlamydia infections and mycoplasmosis. Many fanciers treat 7 to 10 days prior to racing season and then every other week for two days during the racing season. This product is a difference maker!



Item #3027 200g SW 1.7 lbs \$35.95

**APC Doxyvet** - The veterinarian's treatment of choice for chlamydia, principal cause of respiratory infection. Doxyvet has 20 hours of blood-level penetration as compared to four hours for older tetracyclines. Also causes less disruption to the bowels. (Australian Pigeon Company)



Item #3024 200g SW 1.7 lbs \$29.95

**APC Triple Vet** - From Dr. Colin Walker, Australia. Triple combo medication for stubborn respiratory symptoms. Combines Doxycyclene, Tylan, and Suanovil in the proper proportions to give maximum benefit for those hard to cure respiratory ailments. Use 2 teaspoons per gallon of water for 14 days to cure. Be certain of your water source, preferably use distilled water as the chemicals in these medicines will react with Chlorine and other additives and some minerals. Best to use without other medications. Always give a gut restorative pro-biotic, like Pro Bac afterward.

Item #3038 200g SW 2 lbs \$44.95

**Natural Bronchial Care** - To support a healthy respiratory tract and for optimal lung capacity.



Item #1335 500ml SW 1.7 lbs \$24.50

## RESPIRATORY PRODUCTS

**DAC Respiratory Red Mix** - Contains, Erythromycin, Neomycin, Streptomycin, Oxytetracycline and Furaltadone in combo powder form for treatment of a myriad of respiratory ailments. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. Use only in non-chlorinated water and do not use grit, calcium or mineral products during use. Can be an effective alternate choice for respiratory treatment if the fancier has been using Tylan, Doxycycline or Spiramycin for a number of seasons. Using in combination with Ecol Tonic can prove very beneficial for added tissue penetration and effectiveness. (DAC Pharma, Holland)



Item #4022 100g SW 1 lb \$28.95

**DAC Doxycycline 6% Powder** - Stronger mixture of Doxycycline than the Dac Doxy Bronchial mix. Use where there is a more stubborn respiratory issue, or where smaller dosing is preferred. Use 4 teaspoons per gallon of non chlorinated water for 7 to 14 days to cure stubborn respiratory infections. Use with Ecol Tonic has proven to give enhanced results. Remove grit, and calcium supplements during treatment. (DAC Pharma)



Item #4019 50g SW 1 lb \$17.95

**Ultracom** - "10 in 1" Now All Natural! Extremely popular and very effective! From Comed.



The latest all natural development in the treatment of a myriad of diseases that attack our pigeons. This product provides a safe and effective treatment against both viral and bacterial infections. We at Siegels use it with great success in combination with Ecol Tonic to treat symptoms of Adeno, Circo, PMV, Herpes, as well as Canker, Coccidiosis, E.Coli, Salmonella, Chlamydia, Streptococcus Staphylococcus, Mycoplasmosis, Ornithosis, Directions for use: To protect race birds during racing: Use 1 capsule per bird down the throat the evening before basketing and the day of return. For an all natural cure-all use 1 capsule per bird twice per day (best with Ecol-Tonic) for 14-21 days.

Item# 7042 60caps SW 1.2 lbs \$28.95

## RESPIRATORY PRODUCTS

### DAC Doxycycline Bronchial Mix -



Mild Doxycycline product useful for treating pigeons suffering from Chlamydia or upper respiratory (string mucous). Can be useful on it's own or to add with Tylosin or Aueromycin to broaden the spectrum of respiratory activity. Dosage is 4 teaspoons per 1/2 gallon in non chlorinated water for 7 to 21 days depending upon severity of infection. Shows enhanced performance when used in conjunction with Ecol-Tonic. (DAC Pharma, Holland)

Item #4020 200g SW 1 lb \$23.95

### Pantex Orni Tabs- 5mg Doxycycline



and 10 mg Spiramycin blended into one tablet. Could be an excellent choice for individual treatment of respiratory infections. Administer two tablets on first day and one tablet per day thereafter for up to 5 days to clear respiratory infections. Remove grit, calcium and mineral supplements from diet during time of administration. It has been determined using Ecol Tonic in combination with these types of respiratory products has given added benefit, quicker results and better tissue penetration.

Item #4033 100 tabs SW 1 lb \$28.95

### Pantex Ornimix-DS- 5mg Doxycycline



and 10 mg Spiramycin blended into one tablet. Could be an excellent choice for individual treatment of respiratory infections. Administer two tablets on first day and one tablet per day thereafter

for up to 5 days to clear respiratory infections. Remove grit, calcium and mineral supplements from diet during time of administration. It has been determined using Ecol Tonic in combination with these types of respiratory products has given added benefit, quicker results and better tissue penetration.

Item #4034 100g SW 1 lb \$28.50

### Salmonella Mix 4 in 1 - Excellent



individual dose product. Treats salmonella, mycoplasmosis, and some forms of E.coli. Dosage for very ill pigeons is 2 tablets (one morning and one evening) on first day, then 1 tablet per day thereafter, up to four days. Some treatments can last longer depending on severity of illness and degree of response. (DAC Pharma)

Item #4032 100 tabs SW 1 lb \$28.95

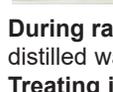
## RESPIRATORY PRODUCTS

**Bronchofit** – Clears the nasal passages and upper respiratory tract so that racers can maintain top form.



Item #0402 500ml SW 2 lbs \$18.50

**Dokamox Powder** - Valuable aid for treatment of a variety of infections of both the upper respiratory & gut. Salmonella, E.Coli and symptoms of respiratory.



**During racing:** 1-1/2 teaspoons per gallon of distilled water for 2-1/2 days following arrival. **Treating infection:** Use 1-1/2 teaspoons per gallon for 10-14 days.

Item #5722 100g SW 1.5 lbs \$28.95

**DAC Tylosine 10% & 33%-** Common choice for most respiratory infections. Proper dosage is important. Almost all respiratory infections require extended duration treatments to be really effective. Most vets recommend 14 days to cure. Use with Ecol Tonic has proven in both laboratory and field tests to have a very positive impact on results. Better tissue penetration and quicker response to the medication.



Item #4017 10%-50g SW 1 lb \$17.95

Item #4035 33%-100g SW 1 lb \$34.50

**Lisocur** – Clears the upper respiratory system and benefits the intestinal system. Also preserves the balance of the pigeon's immune system.



Item #7054 500ml SW 1.45 lbs \$18.95

Item #7054L 1000ml SW 2.45 lbs \$29.95

## RESPIRATORY PRODUCTS

**Lisocur Eye Drops-** Care product for the eyes, the nictitating membrane and the nostrils of the pigeons. Use: 1 drop in each eye and nostril before and after competition. Daily if necessary.(Comed-Belgium)



Item #7019 30ml SW 1.2 lbs \$15.30

**Golden Eye** - A plant extract formula. Protects the upper membrane of the bronchi against viruses. Use 2 to 4 times a week. (Herbotts - Belgium)



Item #0411 25ml SW 1.20 lbs \$14.95

**Nasocur Eye Drops** - Nasal drop with a long effect so that the protection of the mucous membranes against injuries caused by the mutual hives is guaranteed.. Use before shipping and during race week. (Comed - Belgium)



Item #7029 30ml SW 1.2 lbs \$10.35

## SOUR CROP PRODUCTS

**Ecol-Tonic** - "Extremely popular." A "must have" product. All natural antibiotic composed of 10 complex organic acids and imported Mediterranean Oregano the "only" oregano proven to work against bacteria.



Far superior to Apple Cider Vinegar, Citric Acid or Elderberry Juice in stopping viruses and many types of bacteria from infecting our birds. Scientifically developed and reformulated over 9 years of testing. Now proven as possibly the the most effective anti-viral & anti-bacterial product on the market. Use daily at one tablespoon per gallon to boost immunity in both young and old birds. Use immediately before and immediately after races and shows to protect your birds from infections of other birds. Can be used at double or triple strength with any traditional antibiotic when birds are very sick to help get a more effective treatment. Thousands of positive testimonials.

Item #5673 1pt. SW 2 lbs \$19.95

Item #5655 1qt. SW 3 lbs \$39.95

Item #5668 1gal. SW 10 lbs \$139.95

## WORM DISEASES

**APC Abavet** - Effective against round-worms, hairworms, gapeworms, tapeworms and external parasites like red mites or other biting insects. Replaces moxidectin plus as the product of choice for worm treatment in pigeons. To achieve the same degree of effectiveness the dosage must be 2 teaspoons per liter, 8 teaspoons per gallon or 4 drops down the throat. Can be used at all times of year, with one exception: **DO NOT USE** with babies less than 3 weeks old in the nest.

Item #3025 125ml SW 1.2 lbs \$23.95

**APC Moxidectin Plus** - All of the benefits of Moxidectin with added Praziquantel for effective treatment of tapeworms as well. The best all-round wormer for pigeons.

Item #3026 125ml SW 1.2 lbs \$31.95

**Eqvalan** - Water soluble Ivomectin. 1 teaspoon per 1/2 gallon of water for 3 days.

Item #0046A 100cc SW 1.45 lbs \$10.50

**Fendole:** Liquid Fenbendazole: Excellent alternate choice for worming if you have been using an Ivomectin based wormer for several years. Effective against round worms, but can affect the molt, so use only after molt is over.

Item #0100A 240ml SW 2 lbs \$36.95

## WORM DISEASE

**DAC Wormmix Powder** - Basic levamisole wormer. Treatment for round worms and hair worms in pigeons and doves. Best if given on feed. Proper effective dosage is to mix 1 level teaspoon per 5 birds into moistened feed. Give for one feeding then repeat in 12 days. Can be given in water as well, but more effective on feed. May cause birds to throw up. This is normal and will not last. 100 gram package will treat approximately 100 birds for one treatment.

Item #4008 100g SW 1 lb \$20.50

**Noromectin (Ivomectin)** - Drops for individual treatment. Give 2 to 3 drops down the throat.

Item #0066 50ml SW 1.45 lbs \$49.95

**Worm Tabs All in One** - For the individual treatment of round-worms, hairworms and tapeworms. **DOSAGE:** 1 tablet per pigeon for one day. May be repeated after 12 days. Active ingredient is Oxybendazole

Item #4009 50 tabs SW 1 lb \$18.50

## FUNGAL INFECTIONS-CANDIDA

**Symptoms of Candida are: Birds become listless, have puffy feathers, little or no appetite. sometimes vomit, have swollen crops and difficulty breathing. Often also have diarrhea.**

**DAC Dacostatin** - Active ingredient is Nystatine, proven very effective for treating fungal infections like Candida in pigeons. Dosage is 1 teaspoon per 1 pound of feed. Treat for 5 to 7 days. (DAC Pharma, Holland)

Item #4018 100g SW 1 lb \$22.95

## EXTERNAL PARASITES

**Nolvasan** - Loft Disinfectant Only!!! New information just brought to our attention concerning Nolvasan proves that the product should be used as a loft disinfectant only and should NOT be used in the drinking water. This is an effective disinfectant, but should be used as such and not given in the drinking water.

Item #1082 16 oz SW 2.2 lbs \$7.95  
Item #0083 1 gal SW 10.2 lbs \$28.95

**Comed Stop Mite** - For prevention of Pox & lice. Use 1 tablespoon per 3 lbs of feed at least every other day. For lice & flies, use daily.

Item #7064 1kg SW 1 lbs \$29.95

Item #7064XL 5kg SW 3 lbs \$129.95

**Feather Lice Dust** - Replacement for Insectrin G.D. Poultry Dust. Shaker can.

Item #0072 2.5lbs SW 3.7 lbs \$14.95

## FEATHER CONDITIONERS

**Ava's Tea Tree Lavender Bath Salts** - Designed by PHD Pharmacologist Ava Newman. This bath salt is composed of a proprietary blend of herbs, herbal extracts, tea tree oil, lavender and eucalyptus plant extract. Regular use will condition the feathers and skin of our birds while gently removing lice and mites from the feathers. Use one teaspoon per gallon of bath water. Contents will treat approximately 90 gallons.

Item #0064 16oz SW 2 lbs \$10.95

## FEATHER CONDITIONERS

**Comed Bath Salts** - A premium bath salt blend that promotes fine feather quality. Use once a week, one spoon per 10 liters of water. Discard at end of day.



Item #7044 750g SW 3.5 lbs \$8.75

**Natural Bath Salts** - Brings on a soft, smooth plumage and rids the skin of flakiness. Also helps to relax the muscles. Helps to rid birds of lice and mites.



Item #0332 650g SW 3.2 lbs \$10.95

**Pego Bath Salts** - Excellent formulation for bringing silky sheen to the feathers and killing plumage lice and mites. (Pego - Germany)



Item #5505 750g SW 2.95 lbs \$7.50

**Siegel's Feather Kleen Bath Salts** - Use in bath water to promote silky feathering. Safe and easy to use.



Item #0081 2.5 lbs SW 2.8 lb \$8.95

## DRINKING WATER ACIDIFIERS

**Citromed** - Designed by Dr. Nils Reither in Norway, All natural organic acid composed of specific extracts from citrus seeds, especially pomegranate, grapefruit, and other highly acidic citrus fruits. Testing has actually proven that this product helps protect your birds against an array of disease causing pathogens, including Salmonella, E. Coli, Trichomonas, Coccidiosis and many simple infections of the gut. This product will help to "sanitize" your drinking water and when used in conjunction with Ecol Tonic amazing results have been achieved in the all out fight against Adeno and Circo, Herpes and PMV viruses. One of Ed Minvielle's "highly recommended" products.



Item #0182 100ml SW 1.2 lbs \$21.50

## DRINKING WATER ACIDIFIERS

**Ecol-Tonic** - "Extremely popular." A "must have" product. All natural antibiotic composed of 10 complex organic acids and imported Mediterranean Oregano the "only" oregano proven to work against bacteria. Far superior to Apple Cider Vinegar, Citric Acid or



Elderberry Juice in stopping viruses and many types of bacteria from infecting our birds. Scientifically developed and reformulated over 9 years of testing. Now proven as possibly the the most effective anti-viral & anti-bacterial product on the market. Use daily at one tablespoon per gallon to boost immunity in both young and old birds. Use immediately before and immediately after races and shows to protect your birds from infections of other birds. Can be used at double or triple strength with any traditional antibiotic when birds are very sick to help get a more effective treatment. Thousands of positive testimonials.

Item #5673 1pt SW 2 lbs \$19.95  
Item #5655 1qt SW 3 lbs \$39.95  
Item #5668 1gal SW 10 lbs \$139.95

## DRESSINGS & DISINFECTANTS

**Comed Clean Oral** - Clean oral is a product based on probiotics that can be mixed with the drinking water to safeguard the troughs from algae and pathogenic germs.



Item #7065 1 liter SW 3.2 lbs \$17.95

**Comed Clean Foam** - Clean foam is an innovative and sustainable solution for the increasing resistance to germs. Clean foam is enriched with enzymes, it ensures a perfect microbial cleaning and the elimination of the threatening pathogenic biofilm and the unwanted odours. After probiotic cleaning, a healthy microflora remains on the cleaned surfaces.



Item #7066 1 liter SW 3.2 lbs \$14.95

**Comed Clean Spray** - Clean spray is a product based on probiotics, used as maintenance treatment. It provides a prolonged effect after cleaning with Clean foam.



Item #7067 1 liter SW 3.2 lbs \$13.15

**Beyers Floor Dressing** - Natural product with strong absorbing power. 1" layer on floor is sufficient for 6 months. Beyers (Belgium)



Item #5549 44lbs SW 47 lbs \$19.95

## DRESSING & DISINFECTANTS

**Natural Floor Dressing** - Granulated floor dressing composed of all natural dried lava derived from subsoil. Highly absorbent, thus guaranteeing excellent hygiene in the loft. Safe for both humans and pigeons. Slightly acid pH kills bacteria on contact.



Item #5549 44lbs SW 47 lbs \$19.95

**Natural White** - This loft dressing has excellent absorption properties and leaves the loft floor slightly acidic, promoting good sanitation.



Item #0090 2.5kg SW 5.95 lbs \$4.95

**Nolvasan** - Loft Disinfectant Only!!! New information just brought to our attention concerning Nolvasan proves that the product should be used as a loft disinfectant only and should NOT be used in the drinking water. This is an effective disinfectant, but should be used as such and not given in the drinking water.



Item #1082 16oz SW 2.2 lbs \$7.95

Item #0083 1gal SW 10.2 lbs \$28.95

## VITAMINS

**Ava's Liquid Multi-Vitamin plus Immune Booster**



Concentrated liquid multi-vitamin developed specifically for racing pigeons. Contains all essential vitamins, A, C, D, E, B1, B2, B6 & B12, and includes an immune booster to help keep our pigeons in a healthy state all year long. Use 1 teaspoon per gallon of water up to 3 times per week to maintain peak health. Contents will treat approximately 50 gallons of water.

Item# 0065 250ml SW 2 lbs \$10.95

**APC Id Yeast** - A natural yeast food additive that is rich in Vitamin B and high in protein. (Australian Pigeon Co.)



Item #3004 400g SW 2.45 lbs \$8.50

**VITAMINS**

**Ava's Super Calcium Liquid + D3**



- Developed for Siegel's by Ava Newman, PHD Pharmacologist. Supplies a concentrated amount of calcium along with the necessary Vitamin D3 to allow the pigeon to absorb the calcium into the body. Extremely good for laying hens and growing youngsters, or for calcium deficient pigeons. Also contains other essential vitamins, A, C, E, B1, B2, B6 & B12. Add 1 teaspoon to 1 gallon of water 3 times per week as needed.

Item# 0071 250ml SW 2 lbs \$11.95

**B-Complex & Liver Extract -**



Liquid from Pego (Germany). Natural blend of all B-group vitamins, plus liver extract. Helps stimulate appetite, and rejuvenates exhausted birds.

Item #5506 250ml SW 2.2 lbs \$16.25

**Comin-Cholin B-complex -**



Amino acids with vitamin B-12 to use one or two days before the race. (Formerly Cometamin B-12)

Item #7004 500ml SW 2.45 lbs \$17.50

**E-Vitamin Concentrate -**



Liquid from Pego (Germany). Essential in the diet, especially in helping both cocks and hens remain fertile. Vitamin E also helps pigeons absorb other vitamins, such as A and D.

Item #5507 100ml SW 1.7 lbs \$9.75

**FertiOil -**



Pure wheatgerm oil enriched with Vitamin A, D3 and E. Promotes fertility and rapid laying of eggs. Ideal for older pigeons during breeding. Use on feed or give directly. (Colombine - Belgium)

Item #0392 250ml SW 1.2 lbs \$25.75

**VITAMINS**

**APC Multivite Plus -**



Powder concentrate that, when dissolved in water, creates a nutritious multivitamin/trace element drink. (Australian Pigeon Co.)

Item #3006 200g SW 1.7 lbs \$10.95

**Fertility Plus -**



Designed by PHD Pharmacologist Ava Newman for Siegels. The special combination of organic herbs, essential amino acids, protein, vitamins, flaxseeds, wheat germ, prebiotics and probiotics has proven in clinical test

to greatly increase the ability of older cocks and hens to reproduce with much greater efficacy. Older cocks that have been considered infertile are often able to regain their old vigor and remain fertile, in some cases for years. Older hens that have quit laying are also often able to lay again.

Item #0068 1/2lb SW 2 lbs \$58.95

**Fine (Edele) Oil -**



Contains all essential oils and vitamins and helps pigeons to store and access energy for grueling flights.

Item #7011 500ml SW 2.45 lbs \$26.50

**Beyers Zyma -**



Helps to keep the acidity in the gullet and in the digestive system in balance and thereby supports the pigeon's natural resistance. Using Herby Zyma means harmful bacteria will immediately be tackled in the gullet. 5 ml (1 tsp) / 1/2 gallon of drinking water. Throughout the entire year:

2 x per week. During racing season: preferably give the first two days after a race.

Item #8029 1L SW 10 lb \$18.95

**VITAMINS**

**Natural Vitamineral -**



Vitaminized minerals in powder form. Vitamineral is a product that the pigeons need all year long. There is always a marked increase in consumption during breeding, after a race, and during the moult. Use in the grit. (Belgium)

Item #0325 1kg SW 3 lbs \$9.95

Item #0326 2.5kg SW 6.7 lbs \$13.25

**Naturavit Plus -**



Multivitamin liquid. The conditions of confinement in a pigeon loft do not always provide for a completely balanced source of vitamins. This product provides all of the essential vitamins including vitamins A, B-1, D, E, & K. Mixes with water. Highly concentrated.

(Natural - Belgium)

Item #0323 250ml SW 1.7 lbs \$14.25

Item #0323L 500ml SW 2.45 lbs \$17.50

**Beyers Reload-**



A liquid solution with the main essential amino acids, electrolytes, minerals and oligo elements.

Directions: 30 ml (2 tbsp) / 1/2 gallon of drinking water. Maximum 9% of the daily ration.

All year round : 2 x per week. During the sports season : the first 2 days after returning home.

Item #8026 400ml SW 1.25 \$16.95

**Beyers Amin-Vita -**



Complex essential amino acids and vitamins.

Directions: 30 ml (2 tbsp) / 1/2 gallon of drinking water or 4.25 cups of feed.

During racing season: 2 x per week.

During moulting season: 1 x per week.

Item #8025 400ml SW 1.25 \$11.95

## VITAMINS

**Oropharma Ideal Pills** - Excellent as individual-dose treatment for birds with vitamin deficiencies, birds recuperating from illness, or before and after hard racing or showing events. (Fabry - Belgium)



Item #0102 500 tabs SW 1.95 lbs \$61.75

**Oropharma B-Pure** - A purely natural product consisting of dried beer yeast enriched with 12 different vitamins. This product is rich in the B-complex vitamins. It increases form and helps the pigeons attain an overall better condition.



Item #5558 500g SW 2.7 lbs \$9.75

**Optimix** - An energy-activator product with vitamins, minerals, spore elements, amino acids, and plant extracts. Contains vitamins A, D3, E, B1, B3, B6, B12, C, K3, PP. Contains the minerals calcium, natrium, magnesium, kalium. Contains the spore elements manganese, potassium, iron, zinc. Contains the amino acids biotin, lysine, methionine, arginine, histidine, ornithine, valine, leucine, isoleucin, threonine, cysteine, choline. Use Optimix on the first and third days after returning from a race. Use seven days after a heavy flight. Use during the administration of medicines. Use two or three days a week during the moult. Always use in combination with the product Zell Oxygen. (Herbots - Belgium)



Item #0355 300g SW 2.1 lbs \$26.95

**Vita** - Vitamins, trace elements and minerals in powder form, especially important during the breeding season, but helpful throughout the year. Can be mixed with food.



Item #0379 4kg SW 11.5 lbs \$18.95

## VITAMINS

**Tempo 60** - Amino acids, vitamins, minerals, and trace elements. Best used with Acibloc. (Comed - Belgium)



Item #7028 300g SW 2 lbs \$23.95

**Siegel's Brewer's Yeast** - This highly popular product has added vitamins and is human grade, meaning it is of the highest quality available. Highly recommended as an excellent source of B vitamins. This yeast does not have garlic powder added because tests have indicated that the addition of garlic powder to brewer's yeast shortens the vitamin life in the yeast.



Item #0095A 1.5lb SW 3 lbs \$14.95

**Vita Preen** - This vitamin mix has 13 essential vitamins plus several trace minerals. Easy to use either in the water or on the feed, it can be given throughout the year to either old or young birds.



Item #0119 16oz SW 2.2 lbs \$27.50

**Winsmore** - Complete vitamin mix, designed by a veterinarian especially for racing pigeons.



Item #0120 4.73oz SW 1.45 lbs \$7.25

**Bevers Puri-T** - A liquid herb tea. Ensures a strong recuperation subsequent to illness and exhausting flights. Supports the pigeon's ability to recuperate and contributes to an optimal condition. Use: 5 ml (1 tsp) / 1/2 gallon of drinking water. During racing season: the day after return. During the spring and moulting season: 7 day cure.



Item #8028 400ml SW 1.25 \$16.95

## ELECTROLYTES

**APC Electrolyte P180** - Electrolytes, body salts and glucose polymers for post-race recovery and following diseases. (Australian Pigeon Co.)



Item #3007 200g SW 1.7 lbs \$13.25

**Electro Forte** - An excellent product to facilitate the recuperation process after a flight. Contains a balanced formula of electrolytes, including glycine, which aids in the effective processing of fluids in the body. Also contains dextrose, a sugar which is important in recuperation after stress. Use the day after birds return from the race. (Herbots - Belgium)



Item #0358 100g SW 1.45 lbs \$10.25

**Natural Electrolit** - A mixture of glucose and electrolytes. For rapid recovery after a flight or to help growing young in the nest. This product quickly compensates for water and electrolyte depletion, thus helping to prevent dehydration. (Natural - Belgium)



Item #0327 240g SW 1.8 lbs \$9.95  
Item #0327L 750g SW 3.1 lbs \$17.95

**Rebound** - Designed by a veterinary lab especially for Siegel's, Rebound has proven very effective in restoring normal body functions after physical exertion. Administer one pack per gallon 24 hours before shipping and again 2 hours after returning from the race. Excellent for parents feeding young.



Item #0130 1-4oz pack SW 1.45 lbs \$1.25  
Item #0131A 12-4oz packs SW 2.7 lbs \$13.00

**Bevers Reload** - A liquid solution with the main essential amino acids, electrolytes, minerals and oligo elements.



Directions: 30 ml (2 tbsp) / 1/2 gallon of drinking water. Maximum 9% of the daily ration. All year round : 2 x per week. During the sports season : the first 2 days after returning home.

Item #8026 400ml SW 1.25 \$16.95

## MINERALS

**APC Nutribloom** - A vitamin, mineral and trace element supplement that provides balanced nutrition when added to the grain during breeding, young bird development, moulting and racing. Regular use during breeding helps stock birds



remain healthy and produces robust young, Just-weaned youngsters develop better and are more able to resist disease. Produces strong, silky feathers. Use on the feed or on grit. Will manage the wet nest syndrome. (Australian Pigeon Company)

Item #3005 400g SW 2.45 lbs \$19.95

**Siegel's Super Grit** - Best value high quality grit! Contains: high calcium Euro grit redstone, Essential vitamins: Calcium, digestible magnesium, trace elements, other essential mineral. Canary seed, hemp



seed, protein pellets, pegeon treat mix, Siegel's viatmineral, egg food, etc. Give small amounts two to three times per week as needed. They'll leave their feed to eat this stuff!

Item #1337 10kg SW 25 lbs \$36.95

**Cometabol Drain** - Minerals, trace elements, iron, sulfur, silicon and vegetable extracts. Essential to promoting optimum health. Super product. (Comed-Belgium)



Item #7002 500ml SW 2.45 lbs \$28.95

**Pigeon Power** - This chelated liquid mineral mixture is readily absorbed through the intestines into the bird's system. Use it extensively during racing and breeding, often spraying it onto the feed. Works extremely well as a bonding agent for brewer's yeast and vitamins. A Siegel's exclusive, considered by many as the best mineral supplement available.



Item #1137 1 pt SW 2.2 lbs \$9.95

Item #1138 1 qt SW 3.4 lbs \$18.95

Item #10110 1 gal SW 9.7 lbs \$44.95

## MINERALS

**Mega-Mins** - Composed of many of the essential minerals that pigeons require. Most often used in the grit, either mixed directly or sprinkled on top.



Item #0134 16oz SW 2.2 lbs \$24.95

**Magnesia Blocks** - Mineral supplement.



Item #0150 16oz SW 2.2 lbs \$12.50

**Calcamineral** - This is the genuine product! All essential minerals plus vitamins with added oyster shell, making this product an excellent source for calcium needed by laying hens and older cocks feeding young. Pego (Germany).



Item #5515 1kg SW 3.7 lbs \$7.95

Item #5521 5kg bucket SW 14 lbs \$22.95

**Natural Vitamineral** - Vitaminized minerals in powder form. Vitamineral is a product that the pigeons need all year long. There is always a marked increase in consumption during breeding, after a race, and during the moult. Use in the grit. (Natural - Belgium)



Item #0325 1kg SW 2.45 lbs \$9.95

Item #0326 2.5kg SW 6.7 lbs \$13.25

**Ava's Super Calcium Liquid + D3**

- Developed for Siegel's by Ava Newman, PHD Pharmacologist. Supplies a concentrated amount of calcium along with the necessary Vitamin D3 to allow the pigeon to absorb the calcium into the body. Extremely good for laying hens and growing youngsters, or for calcium deficient pigeons. Also contains other essential vitamins, A, C, E, B1, B2, B6 & B12. Add 1 teaspoon to 1 gallon of water 3 times per week as needed. Very good product!



Item #0071 250ml SW 2 lbs \$11.95

## MINERALS

**Siegel's Vitamineral** - Our own design. Human grade, superior quality, extremely fresh. We have it made 4 to 5 times per year. Loaded with all essential minerals and vitamins that our birds need during racing or breeding.



Item# 1141 1.5lb SW 2 lbs \$8.95

**Beyers Zyma** - Helps to keep the acidity in the gullet and in the digestive system in balance and thereby supports the pigeon's natural resistance. Using Herby Zyma means harmful bacteria will immediately be tackled in the gullet. 5 ml (1 tsp) / 1/2 gallon of drinking water. Throughout the entire year: 2 x per week. During racing season: preferably give the first two days after a race.



Item #8029 1L SW 10 lb \$18.95

## PICKING STONES & GRIT

**Natural Picking Stone** - This product is the fruit of extensive research, effectively bringing the field into the loft. It provides essential minerals and trace elements that pigeons so crave, especially during breeding and rearing of young. (Natural - Belgium)



Item #0329 620g SW 2.95 lbs \$2.10

Item #1329 6 pk SW 9 lbs \$12.95

Item #5329A 24 pk SW 35 lbs \$47.80

**Colombine Neo Grit** - Advanced grit formula with all of the essential shells that pigeons crave. An excellent grit to add to your normal grit mix.



Item #0154 2 kg SW 5.7 lbs \$3.25

## PICKING STONES & GRIT

**Natural "High Calcium" Grit** - Natural Co., Belgium. This is a very popular grit. Contains oyster shells, redstone, silex stones, sea shells and charcoal. Composed of the "arrow head" type stones that pigeons need, not the round or flat stones that American grit companies use (which are primarily made for chickens). Pigeons being fed a grain diet need grit to properly digest their food. Many fanciers are very lax in the grit department, and we find that their pigeons suffer because of it. This is a premium grit that comes in different sizes. Give in separate bowl at least three times per week. Also provides much needed calcium to laying hens.



Item #0336 3kg SW 7 lbs \$4.95  
Item #1336 25kg SW 57 lbs \$18.95

**Natural Pik Pot** - Picking stone in a pot. Natural picking stones are an inexpensive way to treat your pigeons to something they both need and love. Contains vitamins, minerals and trace elements essential to top condition. (Natural - Belgium)



Item #0328 400g SW 2.45 lbs \$3.50  
Item #5328A 12 pk SW 18 lbs \$39.95

**Natural Redstone** - From Natural Co., Belgium. Breeding pigeons absolutely go crazy over this stuff! Made of the certain types of shell that pigeons need to help them digest their feed. There is a definite distinction between the grit stones that pigeons require versus what chickens require, and most American companies don't know this. That is the reason you will see your pigeons tear into a European grit far more readily than they will the typical American grits, which are mostly made for chickens. BIG DIFFERENCE! This is a high quality grit, very popular, laying hens crave it. Made of clay fired at very high temperatures, then broken into the type of "arrow-head" pieces that pigeons require.



Item #5563 2.5kg SW 7 lbs \$5.95  
Item #5562 25kg SW 50 lbs \$19.95

**Colombine Seaweed Grit** - Loaded with iodine. Helps fertility, hatchability and general health. Add to existing grit. Very popular!



Item #0155 2.5kg SW 6.7 lbs \$5.50

## PICKING STONES & GRIT

**Siegel's Super Grit** - Best value high quality grit! Contains: high calcium Euro grit redstone, Essential vitamins: Calcium, digestible magnesium, trace elements, other essential mineral. Canary seed, hemp seed, protein pellets, pegeon treat mix, Siegel's viatmineral, egg food, etc. Give small amounts two to three times per week as needed. They'll leave their feed to eat this stuff!



Item #1337 10kg SW 25 lbs \$36.95

**Pickstone in a Pot** - Essential minerals and trace elements in a cup. Highly popular. These pots contain the popular red stone/minerals. Just place on the floor of the loft. Amazing how much the birds crave these stones, especially during breeding, while feeding young. Versele Laga, Belgium.



Item #1384R 6 pots SW 10 lbs \$15.95

**Beyers Redstone** - Rich in minerals and oligo elements. Stimulates optimal digestion. Throughout the entire year: Should be available at all times. During breeding season: Before and after laying hens are in urgent need for it.



Item #8032 20kg SW 50 lb \$19.95

**Beyers Picking Pot - Coral** - Is incredibly important for the pigeon's digestion. Grit represents the pigeon's 'teeth'. Exclusively consists of natural ingredients and contains essential minerals, oligo elements and salts to complement the pigeons' food. Rich in iodine as a result of the coral algae in the mixture, which has a positive effect on the functioning of the thyroid gland and therefore your pigeons' endurance. Should be available at all times.



Item #8030 6 pack SW 10 lb \$15.95

**Beyers Grit** - Grit is incredibly important for the pigeon's digestion. Grit represents the pigeon's 'teeth'. Exclusively consists of natural ingredients and contains essential minerals, oligo elements and salts to complement the pigeons' food. Should be available at all times. Refresh on a regular basis.



Item #8033 6 pack SW 10 lb \$18.95

## HERBALS & TEAS

**Beyers Puri-T** - A liquid herb tea. Ensures a strong recuperation subsequent to illness and exhausting flights. Supports the pigeon's ability to recuperate and contributes to an optimal condition. Use: 5 ml (1 tsp) / 1/2 gallon of drinking water. During racing season: the day after return. During the spring and moulting season: 7 day cure.



Item #8028 400ml SW 1.25 \$16.95

**Comed Forme T** - An instant tea with a base of vegetable extracts for the immediate form of the pigeon. A regular dose gives the pigeon great condition, shown by the strong pectoral muscles and pink skin of the chest. The bird achieves its peak after 30 days. Dissolve 1 coffee spoon in two liters of water and tea is ready to use. Give three times a week. (Comed-Belgium)



Item #7037 100g SW 1.5 lbs \$13.50

**Herbots Tea** - Contains the following substances: Dead Nettle Herb (white), Sarsaparilla root (red), Chinese Rhubarb root, Bernagie herb, cut Boldo leaf, Goldflower, Cut Cheeseflower, Farm Worm Herb, Thousand Leaf Herb. Use every 14 days, generally. Use the day after returning from a race. Use during the moult. (Herbots - Belgium)



Item #0362 300g SW 1.7 lbs \$23.75

**Natural Tea** - A form enhancer. Extensive research has led to the conclusion that Natural Tea facilitates the conditioning of pigeons in a totally natural manner. It also helps to hasten recovery after effort. Brew a stock solution and add to drinking water once or twice a week. (Natural - Belgium)



Item #0335 300g SW 1.95 lbs \$15.95

**Naturaline** - Extremely popular! Derived from 15 selected plants and herbs, proven to aid respiratory, digestive and urinary tracts. Promotes rosier skin, eliminates "blue breast", allows for lustrous plumage and vibrant eyes. Economical. Natural.



Item #0330 1L SW 3.55 lbs \$8.95

## RACING SUPPLEMENTS

**Pigeon Power** - This chelated liquid mineral mixture is readily absorbed through the intestines into the bird's system. Use it extensively during racing and breeding, often spraying it onto the feed. Works extremely well as a bonding agent for brewer's yeast and vitamins. A Siegel's exclusive, considered by many as the best mineral supplement available.



Item #1137 1 pt SW 2.2 lbs \$9.95  
 Item #1138 1 qt SW 3.4 lbs \$18.95  
 Item #10110 1 gal SW 9.7 lbs \$44.95

**Aminovit** - This liquid conditioning preparation contains 21 amino acids. Developed years ago by Jos Herbots, brother of Philip, and well known as a specialist in long-distance flights. Amino acids are well known as the building blocks of albumen, essential to the function of the muscles and nerves. Two important factors, found in Aminovit, are vital: the percentage of each amino acid in the combination, and the quality of the amino acids. For speed and middle distance races, use on the third-to-last day and last day before basketing. For long distance races, use during the three days before the day of basketing. (Herbots - Belgium)



Item #0356 1L SW 3.45 lbs \$26.95

**Natural Vitaminor** - Natural brewer's yeast. This product is rich in amino acids and B-vitamins. Since it is prepared without the addition of any chemical agents, the nutritional qualities of each of its natural constituents is preserved. Vitaminor will help racers come into condition and is especially beneficial to youngsters at weaning. (Natural - Belgium)



Item #0331 350g SW 1.95 lbs \$9.25  
 Item #1331 850g SW 3.3 lbs \$12.65

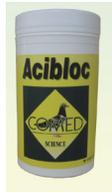
**4 Oils** - A well-balanced combination of four different oils. Wheat germ oil, rich in vitamin E. Cod liver oil, rich in vitamin B. Garlic oil, which assures good intestinal condition. Sunflower oil, containing digestible fats. Use on the second day after returning from the race. Use during the breeding period for one week during the time of pairing, then twice a week after that. Use twice a week during the moult. (Herbots - Belgium)



Item #0361 500ml SW 2.2 lbs \$26.95

## RACING SUPPLEMENTS

**Acibloc** - A feed supplement to bridge periods of muscular stress by reducing the buildup of lactic acid, leading to better race performance. Use with Tempo 60 for outstanding results. (Comed-Belgium)



Item #7055 250g SW 2 lbs \$25.95

**Break Away Race Bird Formula** - A special formulation to enhance performance during the racing season. Rich in minerals in amino acid chelated form, for fast absorption into the bird's body. Potassium, Copper, Calcium, Manganese, Magnesium, Zinc and other minerals.



Item #5568 16oz SW 2.2 lbs \$17.50

**Basketbooster** - For individual treatment when basketing for the race or at the first sign of illness. (600 doses)



Item #5569 SW 1.2 lbs \$10.50

**B.M.T. Beer Yeast** - Contains four very important vitamins for general conditioning, B1, B3, B6 and B12. These vitamins allow for the conversion of fat, albumen and carbohydrates into energy, for growth and development of the skin, for good nervous system functioning, and healthy formation of blood. Includes natural albumens, which are important to the development of the muscles, nerves, skeleton, feathers and skin. Vitamin E aids in fertility, but also assists in recuperation after stress and the working of the nervous system and muscle system. A regular use of beer yeast also minimizes the ill effects of antibiotics in the intestines. Use the second day after returning from the race, during the moult, and one or two days a week during the breeding season. (Herbots - Belgium)



Item #0359 1kg SW 3.7 lbs \$26.95

Item #0360 0.5kg SW 2.45 lbs \$15.50

**Bio Duif** - A well-balanced combination of herbs and homeopathic ingredients, especially good for the pigeons during breeding and on the first and third days after every flight. (Herbots - Belgium)



Item #0366 250ml SW 2.2 lbs \$19.95

## RACING SUPPLEMENTS

**Bronchofit** - A highly popular water additive that helps to keep the nasal passages and upper respiratory tract clear so that racers can attain and maintain top form. (Herbots - Belgium.)



Item #0402 500ml SW 2 lbs \$18.50

**Comed Curol** - Tremendous product! Based on Comed's highly popular Fine Oil, with special aromatic additives that inhibit disease in a healthy all natural manner. Very effective! Inhibits viruses and bacteria. Use in conjunction with Winmix and Roni for extreme health.



Item #7035 250ml SW 1.7 lbs \$14.95

Item #7035L 1L SW 4.5 lbs \$49.95

Item #7035XL 5L SW 10 lbs \$236.95

**Winmix** - The first complete basic formula for racing pigeons which maintains optimum health all year long. Years of research have proven that daily use of this product will eliminate the need for many medications in the future. Powder. Especially effective when used with Curol. (Comed-Belgium)



Item #7034 250g SW 2 lbs \$21.95

Item #7034L 900g SW 3 lbs \$65.95

**Stressol** - "Stress Oil." Derived from Fine Oil with specific additives that help to keep the pigeons calm, especially good for young birds being shipped, at basketing, for hyped up widowhood cocks, or for two night shipping of races. All natural. Comed.



Item #7047 250ml SW 1.7 lbs \$15.95

**Cometabol Drain** - Minerals, trace elements, iron, sulfur, silicon and vegetable extracts. Essential to promoting optimum health. (Comed - Belgium)



Item #7002 500ml SW 2.45 lbs \$28.95

**Cometose** - Rebuilds gut flora and keeps intestines working at maximum efficiency. Used extensively at Siegels on our birds. A very good product! (Comed - Belgium).



Item #7005 250g SW 1.7 lbs \$21.65

Item #7006 900g SW 3.8 lbs \$73.95

**Cometose Plus** - Works best with Cometose to restore intestinal flora and promote good digestion and droppings. Comes in powder form. (Comed - Belgium)



Item #7008 100g SW 2.2 lbs \$19.95

**RACING SUPPLEMENTS**

**Comin-Cholin B-complex** - Amino Acids with vitamin B-12 to use one or two days before the race. Called the "stress protector." Helpful in breeding and moulting also. Liquid concentrate. Contains Sedochol (Comed-Belgium)



Item #7004 500ml SW 2.45 lbs \$17.50

**Compound Duif** - With carnitine and magnesium for converting fat into energy. Highly recommended for top racing performances. (Comed - Belgium)



Item #7009 60ml SW 1.5 lbs \$27.50

**Comedol (Fine Oil)** - Contains highly essential Omega balanced oils that help our pigeons stay in top condition and build energy stores for future flights. (Comed - Belgium)



Item #7011 500ml SW 2.45 lbs \$26.50

**Form-Mix In One** - An excellent conditioning powder for racing pigeons, composed of vitamins, amino acids, and trace elements. To be used at varying intervals during the racing, moulting, or breeding season, as well as during the winter resting period. (Colombine - Belgium)



Item #0386 350g SW 2.20 lbs \$23.50

**Natural Garlic Oil** - To enhance the pigeon's health and condition. Developed by dieticians and veterinary surgeons especially for the Natural Company, this product has proven in laboratory tests to be far more effective than just adding garlic cloves to the drinking water. Very concentrated. Use on feed. (Natural - Belgium)



Item #0324 150ml SW 1.65 lbs \$13.95  
Item #1324 450ml SW 3 lbs \$19.85

**RACING SUPPLEMENTS**

**Omega Plus** - Liquid sheep fat is an ideal source of energy, with vitamin E and Omega 3, Omega 6 and 9 fatty acids. One tablespoon per 2 pounds of feed, best combined with Optimix or BMT. (Herbotts-Belgium)



Item #0373 500ml SW 2.25 lbs \$18.50

**Load Pul** - "Load powder." Helps the pigeon store fat in it's breast muscles to use as it's primary energy source for races longer than 5 hours. (Comed - Belgium)



Item #7018 300g SW 1.9 lbs \$31.95

**Pego Amin** - "HIGHLY POPULAR!" All essential amino acids, electrolytes, vitamin B complex, and glucose. Extremely valuable aid for bringing tired pigeons back to top condition. Relieves stress and helps to prepare the birds for upcoming events.



Item #5522 500ml SW 2.6 lbs \$11.25

**Pego Garlic Oil** - Contains a biologically pure extract of garlic cloves, which promotes good health, white wattles, and solid droppings. Many fanciers use garlic oil on the feed as a carrier for brewer's yeast and other vitamins.



Item #5518 250ml SW 2.2 lbs \$10.95

**Pego Pegrin Garlic Juice** - Pressed from only the finest selected fresh garlic cloves, with added iron, glucose, and vitamin C. Pegrin has a natural sediment in the bottle, attesting to its potency.



Item #5681 500ml SW 3.2 lbs \$17.50

**Phytocur** - Superb combination of vegetable extracts which preserve the balance of the immune system. Helps sick birds recover and helps healthy birds remain strong. Use several times per week. (Comed - Belgium)



Item #7024 500ml SW 2.5 lbs \$27.50

**RACING SUPPLEMENTS**

**Siegel's Bio-Omega 3 Plus** - 11 to 1 ratio of Omega 3 to 6. Based on fish oils-far more efficient than vegetable oils. Cherry flavor for easy intake. Improves glucose intolerance. Increases red blood cell flexibility. Enhances bone development. Better performance due to reduced muscle inflammation. Improves longevity &



fertility.

USE: Mix thoroughly into the feed at the following dosages. Racing: Daily, use 1 tablespoon per 3 lbs of feed. Breeding: At time of pairing use 1 tablespoon per 3 lbs of feed. At time of parents feeding young, use 2 tablespoons per 3 lbs of feed. Molting: Use 1 tablespoon per 3 lbs of feed every other day.

Item #1145 1 pt SW 2.7 lbs \$17.95  
Item #1144 1 qt SW 3.4 lbs \$32.95  
Item #1143 1 gal SW 9.7 lbs \$119.95

**Siegel's ProMaster** - Two years in development and six years in testing has produced a very powerful and totally legal product that is among the strongest and most successful race supplements on the market today. The brain-child of Ed Minvielle, this product is proving very effective in helping



our race birds become ready for racing and allowing for extremely quick recovery after the events. Contains 14 of the most proven and legal performance enhancers along with the strongest safe dosage of L-Carnitine on the market. L-Carnitine has proven more effective than it's sister product Creatine for producing longer lasting effects in racing pigeons. Some of the test results were so amazing that more than one test loft asked that this product not be provided to the public.

It is powerful but should be used with caution as it causes the pigeons to lose weight rapidly so may not be advisable for 2 night shipping. Keep refrigerated.

Item #: 0114 16oz SW 2.2 lbs \$24.95

## RACING SUPPLEMENTS

**Tempo 60** – Super-effective combination of amino acids, vitamins, minerals and trace elements. Best used with Cometose. (Comed - Belgium)



Item #7028 300g SW 1.9 lbs \$23.95

**Stamox** - Special extract derived from beets which has proven to provide extremely high capability for the pigeon's body to transport oxygen throughout the body. Independent tests done in Europe using Stamox versus other beet extracts and pure beet juice proved conclusively that the special extractions in Stamox were 80% more effective than other beet extracts and 100% more effective than plain beet juice at transporting oxygen throughout the blood stream. Tested many times, totally safe and legal. Now approved for use by the Norwegian Olympic Team. Has been used with great success in race horses, racing dogs, racing pigeons and human athletes. Also given to elderly people to help their circulation. A tremendous product! Some fanciers have reported results "like they were eating gun powder." Use at one teaspoon per gallon of water for the last two days before shipping. Contents will treat 16 gallons of water.



Item #0183 150g SW 2 lbs \$37.95

**Zell Oxygen** - A natural yeast preparation made with living yeast cells, enzymes, co-enzymes, combined to facilitate the pigeons's biochemical processes such as the efficient processing of oxygen, hormone synthesis, and optimum food digestion. Formulated with vitamins, minerals, enzymes, and spore elements kept in their natural biological form. (Herbots - Belgium)



Item #0354 250ml SW 2.3 lbs \$19.95

**Aqua Control** - Acids, minerals, trace elements, oregano and cinnamon, all of which positively influence the metabolism of the pigeon. - (Herbovet, Belgium)



Item #0439 500ml SW 2 lbs \$10.95

Item #0438 1000ml SW 3 lbs \$16.95

## RACING SUPPLEMENTS

**Herbochol Plus**- Time proven product! Liver cleanser. Acts to detoxify the liver and kidneys after heavy exercise. Prevents fatty accumulations in the liver and kidneys. Promotes excellent feather quality. - (Herbovet, Belgium)



Item #0448 1L SW 3 lbs \$23.95

**Recover Plus** - A revolutionary well-balanced electrolyte mixture. - (Herbovet, Belgium)



Item #0435 500ml SW 2 lbs \$22.95

**Herbosol** - Super product! Contains all essential amino acids, B vitamins and electrolytes. Highly recommended for use before and after races. - (Herbovet, Belgium)



Item #0437 500ml SW 2 lbs \$29.95

**Herbobeets** - Concentrated beet juice in liquid form. Years of research has proven how valuable beet juice extract is in helping bring on top performance. This is one of Raf's top sellers. Use 3x per week prior to race. - (Herbovet, Belgium)



Item #0447 500ml SW 2 lbs \$30.95

**Herbo Elite Pigeon**- Raf Herbots describes this product in this way. "If you thought that the miracles of the world were all discovered, you have not used this product." Special combo of fatty acids with natural antibacterial effects. Works great on all birds. - (Herbovet, Belgium)



Item #0436 500ml SW 2 lbs \$41.95

**Herbo MMK** - MMK is a great product to help prevent muscle cramps and reduce lactic acid buildup in the pigeons during and after the flights. - (Herbovet, Belgium)



Item #0434 500g SW 2 lbs \$27.50

**Tarsin** - Contains high quality easily digestible protein, lecithin & carnitine. Great recovery product. - (Herbovet, Belgium)



Item #0450 250ml SW 1.5 lbs \$29.95

## RACING SUPPLEMENTS

**Beyers Energy Oil** - Cold pressed oil mix made from Linseed oil, cod liver oil, fish oil, soya oil, peanut oil, enriched with Lecithin(33%) and vitamin E.



5 tsp / 2 lbs of feed. During racing and moulting season: 1 or 2 days per week (racing : preferably 1 or 2 days before basketing). During breeding season: 3 x per week from 14 days before mating until the eggs have been laid.

Item #8024 400ml SW 1 lb \$22.95

**Beyers Reload**- A liquid solution with the main essential amino acids, electrolytes, minerals and oligo elements.



Directions: 30 ml (2 tbsp) / 1/2 gallon of drinking water. Maximum 9% of the daily ration. All year round : 2 x per week. During the sports season : the first 2 days after returning home.

Item #8026 400ml SW 1.25 \$16.95

VISIT OUR CHANNEL

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SEE OUR VIDEOS!

SEARCH "CHARLES

SIEGEL & SONS"

THEN SUBSCRIBE.



# New Meadow Run School Youth Race in Farmington, PA

Siegel's & Benzing donated these kids a G2 system in 2017 and this year a Live Smarthub unit. The NMR Loft has great results as in a recent race they came out 1st place. We would like to thank Tim Arnold (a teacher at the school) for his involvement of getting these kids interested in the sport!



WinSpeed-1	INTERSTATE RPC	09/07/20-13:21				
	Weekly Race Report	Page 1				
	Open and Sportsman Category					
Name: YB2	Young Bird Race	Flown: 09/06/2020				
Released: 07:00	Birds: 497	Lofts: 21				
Weather (Rel) CLEAR, CALM	(Arr) PTSUN, SW	Station: PARKERSBURG1GPS				
POS NAME	BAND NUMBER	CLR X ARRIVAL	MILES	TOWIN	YPM	PT
1 NMR LOFT	/23 718	IF 20 CVI BB	H 09:09:26	108.601	00.00	1476.726 100

## BREEDING SUPPLEMENTS

**Pigeon Power** - This chelated liquid mineral mixture is readily absorbed through the intestines into the bird's system. Use it extensively during racing and breeding, often spraying it onto the feed. Works extremely well as a bonding agent for brewer's yeast and vitamins. A Siegel's exclusive, considered by many as the best mineral supplement available.

Item #1137 1 pt SW 2.2 lbs \$9.95  
 Item #1138 1 qt SW 3.4 lbs \$18.95  
 Item #10110 1 gal SW 9.7 lbs \$44.95

**APC Nutribloom** - A vitamin, mineral and trace element supplement that provides balanced nutrition when added to the grain during breeding, young bird development, moulting and racing. Regular use during breeding helps stock birds remain healthy and produces robust young, Just-weaned youngsters develop better and are more able to resist disease. Produces strong, silky feathers. Use on the feed or on grit. Will manage the wet nest syndrome. (Australian Pigeon Company)

Item #3005 400g SW 2.45 lbs \$19.95

**Fertol (Breeding Oil)** - Derived from Fine Oil with special additives that enhance fertility and sexual activity, especially good for older pigeons that are being asked to breed at abnormal times for breeding, such as middle of winter.

Meets the specific needs of breeders during this period. (Comed-Belgium)

Item #7043 250ml SW 1.7 lbs \$15.95  
 Item #7043L 1L SW 3 lbs \$57.95  
 Item #7043XL 5L SW 3 lbs \$255.95

**Comed Winmix** - The first complete basic formula for racing pigeons which maintains optimum health all year long. Years of research have proven that daily use of this product will eliminate the need for many medications in the future. Powder. Especially effective when used with Curol. (Comed-Belgium)

Item #7034 250g SW 2 lbs \$21.95  
 Item #7034L 900g SW 3 lbs \$65.95

**Ferti Oil** - Pure wheat germ oil enriched with vitamins A, D, and E for fertility. Ideal for older pigeons during breeding. Use on feed or give directly.

Item #0392 250ml SW 1.2 lbs \$25.75

## BREEDING SUPPLEMENTS

**Fertility Plus** - Designed by PHD Pharmacologist Ava Newman for Siegels. The special combination of organic herbs, essential amino acids, protein, vitamins, flaxseeds, wheat germ, prebiotics and probiotics has proven in clinical tests to greatly increase the ability of older cocks and hens to reproduce with much greater efficacy. Older cocks that have been considered infertile are often able to regain their old vigor and remain fertile, in some cases for years. Older hens that have quit laying are also often able to lay again.

Item #0068 0.5 lbs SW 2 lbs \$58.95

**Naturamine** - A fine mineral and trace element mixture for racing, breeding or molting. Keeps birds in top condition. (Natural-Belgium)

Item #1330 500ml SW 2.5 lbs \$19.95

**Break Away Breeding Edge Formula** - Specially formulated with Potassium and Copper, Calcium, Magnesium, Manganese, Zinc and other minerals in amino acid chelated form. Especially beneficial for breeders, growing youngsters, and all birds during the moult.

Item #5566 16oz SW 2.2 lbs \$17.50

**Breeding Preparation** - Helps to prevent the young from dying in the shell. Use in drinking water.

Item #5556 4oz SW 1.4 lbs \$14.95

**Provit Forte** - A liquid product that supports the pigeons during the fertilization process. Also assists in the growth of the youngsters. Young birds that receive this vitamin preparation while they are growing will have much softer feathers than other birds, because of the incorporation of the ingredient dexpanthenol. Also contains these vitamins: A, D3, E, B1, B2, B6, B12, C, and K3. Use after pairing for seven days. Use two days per week until the youngsters leave the nest. From the time the youngsters leave the nest, use one day a week until the first training toss. (Herbots - Belgium)

Item #0365 0.5L SW 2.45 lbs \$12.95  
 Item #0364 1L SW 3.45 lbs \$25.25

## BREEDING SUPPLEMENTS

**Fertibol** - Superior product that promotes fertility and hatchability. Use during breeding. Excellent for older birds. (Comed - Belgium) Highly popular!

Item #7012 500ml SW 2.5 lbs \$19.75

## MOULTING SUPPLEMENTS

**APC Nutribloom** - A vitamin, mineral and trace element supplement that provides balanced nutrition when added to the grain during breeding, young bird development, moulting and racing. Regular use during breeding helps stock birds remain healthy and produces

robust young, Just-weaned youngsters develop better and are more able to resist disease. Produces strong, silky feathers. Use on the feed or on grit. Will manage the wet nest syndrome. (Australian Pigeon Company)

Item #3005 400g SW 2.45 lbs \$19.95

**Comed Murol** - Moulting Oil specifically designed to help the molt. Employs the latest in all natural aromatic supplement technology to provide ingredients that stimulate the release of the feathers so that birds will molt in a healthy and timely manner. Use with Comed's Muorium to get luxurious silky new feathers.

Item #7045 250ml SW 1.7 lbs \$15.95

**Beyers Energy Oil** - Cold pressed oil mix made from Linseed oil, cod liver oil, fish oil, soya oil, peanut oil, enriched with Lecithin(33%) and vitamin E.

5 tsp / 2 lbs of feed. During racing and moulting season: 1 or 2 days per week (racing : preferably 1 or 2 days before basketing). During breeding season: 3 x per week from 14 days before mating until the eggs have been laid.

Item #8024 400ml SW 1 lb \$22.95

## MOULTING SUPPLEMENTS

**Methio Forte** - During the moult, the next racing season is already beginning. Everything begins with a good moult. This product contains DL-Methionine (33%). This amino acid stimulates moulting and the development of new feathers. During the race season, DL-Methionine aids the condition of the liver and the kidneys. Use three times per week during the moult. During race season, use the day after the return from the race, in combination with Optimix and Zell Oxygen. (Herbots - Belgium)

Item #0363 300g SW 2 lbs \$22.50

**Natural Naturaline** - Concentrated greens and plant extracts. Concocted from fifteen specifically selected varieties of plants and herbs, this extract has been proven effective in aiding the respiratory, digestive and urinary tracts. Pigeons that receive regular doses of Naturaline in their drinking water display a rosier skin, more glossy and luxurious plumage, and the pigmentation and luster in the eye are heightened-all signs of optimum health. This is one of our all time best sellers. (Natural - Belgium)

Item #0330 1L SW 3.55 lbs \$8.95

**Murium** - Helps eliminate toxins and acts as an elixir for the liver. One of our top selling molting products, it is composed of all natural ingredients that visibly help the molt and promotes luster to the feathers. (Comed - Belgium)

Item #7022 300g SW 1.9 lbs \$24.50

## ORGANIC ACIDS & ALL NATURAL ANTIBIOTICS

**Health Gard** - A pro-biotic water-additive formula made from specially cultured, naturally occurring microbes and a specific catalyst which is USDA approved. Dosage is 1 teaspoon per gallon of water. One quart treats 60-80 birds for 6 months.

Item #0098 1pt SW 2.8 lbs \$19.95  
Item #0097 1qt SW 3.8 lbs \$31.95  
Item #0096 1gal SW 9.3 lbs \$109.95

## ORGANIC ACIDS & ALL NATURAL ANTIBIOTICS

**Ecol-Tonic** - "Extremely popular." A "must have" product. All natural antibiotic composed of 10 complex organic acids and imported Mediterranean Oregano the "only" oregano proven to work against bacteria.

Far superior to Apple Cider Vinegar, Citric Acid or Elderberry Juice in stopping viruses and many types of bacteria from infecting our birds. Scientifically developed and reformulated over 9 years of testing. Now proven as possibly the the most effective anti-viral & anti-bacterial product on the market. Use daily at one tablespoon per gallon to boost immunity in both young and old birds. Use immediately before and immediately after races and shows to protect your birds from infections of other birds. Can be used at double or triple strength with any traditional antibiotic when birds are very sick to help get a more effective treatment. Thousands of positive testimonials.

Item #5673 1pt SW 2 lbs \$19.95  
Item #5655 1qt SW 3 lbs \$39.95  
Item #5668 1gal SW 10 lbs \$139.95

**Citromed** - Designed by Dr. Nils Reither in Norway, All natural organic acid composed of specific extracts from citrus seeds, especially pomegranite, grapefruit, and other highly acidic citrus fruits. Testing has actually proven that this product helps protect your birds against an array of disease causing pathogens, including Salmonella, E. Coli, Trichomoniasis, Coccidiosis and many simple infections of the gut. This product will help to "sanitize" your drinking water and when used in conjunction with Ecol Tonic amazing results have been achieved in the all out fight against Adeno and Circo, Herpes and PMV viruses. One of Ed Minvielle's "highly recommended" products.

Item #0182 100ml SW 1.2 lbs \$21.50

**Adeno Plus Supplement** - Developed by PHD Pharmacologist Ava Newman exclusively for Siegels. This product employs the latest in "all natural" technology. It is an extraordinary blend of phyto chemicals consisting of a clinically tested grouping of herbs, essential amino acids, prebiotics, apple cider vinegar, astragalus, bee propolis, cranberry, echinacea and elderberry moded into a proprietary blend that has given highly satisfactory results in preventing and in many cases, even curing, Adeno virus in racing pigeons. According to Ava the key ingredients in this product have also proven beneficial in treating Circo virus, Herpes, HIV, Parvo and PMV. Use 1/4 teaspoon per gallon of water or over 2 pounds of feed. For sick birds, use daily for six weeks. To maintain optimum health in your flock, use twice per week, 3 days apart. Especially good for young pigeons.

Item #0067 8oz SW 1 lb \$58.95

## PRO-BIOTICS & ANTI-DIARRRHEA

**Citromed** - Designed by Dr. Nils Reither in Norway, All natural organic acid composed of specific extracts from citrus seeds, especially pomegranite, grapefruit, and other highly acidic citrus fruits. Testing has actually proven that this product helps protect your birds against an array of disease causing pathogens, including Salmonella, E. Coli, Trichomoniasis, Coccidiosis and many simple infections of the gut. This product will help to "sanitize" your drinking water and when used in conjunction with Ecol Tonic amazing results have been achieved in the all out fight against Adeno and Circo, Herpes and PMV viruses. One of Ed Minvielle's "highly recommended" products.

Item #0182 100ml SW 1.2 lbs \$21.50

**APC Pro Bac** - Highly concentrated multi-strain pro-biotic for caged birds and pigeons. A concentrated water-soluble blend of microbes with garlic extract. Improves the intestinal microbial balance. Use after stress and medication. (Australian Pigeon Company)

Item #3028 200g SW 1.7 lbs \$29.95

**Ecol-Tonic** - "Extremely popular." A "must have" product. All natural antibiotic composed of 10 complex organic acids and imported Mediterranean Oregano the "only" oregano proven to work against bacteria.

Far superior to Apple Cider Vinegar, Citric Acid or Elderberry Juice in stopping viruses and many types of bacteria from infecting our birds. Scientifically developed and reformulated over 9 years of testing. Now proven as possibly the the most effective anti-viral & anti-bacterial product on the market. Use daily at one tablespoon per gallon to boost immunity in both young and old birds. Use immediately before and immediately after races and shows to protect your birds from infections of other birds. Can be used at double or triple strength with any traditional antibiotic when birds are very sick to help get a more effective treatment. Thousands of positive testimonials.

Item #5673 1pt SW 2 lbs \$19.95  
Item #5655 1qt SW 3 lbs \$39.95  
Item #5668 1gal SW 10 lbs \$139.95

**Comed Cometose Plus** - Works best with Cometose to restore intestinal flora and promote good digestion and proper droppings. Comes in powder form. (Comed-Belgium)

Item #7008 100g SW 2.2 lbs \$19.95

**PRO-BIOTICS & ANTI-DIARRHEA**

**Cometose** - Used on the feed, rebuilds gut flora and keeps intestines working at maximum efficiency. (Comed-Belgium.)



Item #7005 250g SW 1.7 lbs \$21.65  
 Item #7006 900g SW 3.8 lbs \$73.95

**Health Gard** - A pro-biotic water-additive formula made from specially cultured, naturally occurring microbes and a specific catalyst which is USDA approved. Dosage is 1 teaspoon per gallon of water. One quart treats 60-80 birds for 6 months.



Item #0098 1pt SW 2.8 lbs \$19.95  
 Item #0097 1qt SW 3.8 lbs \$31.95  
 Item #0096 1gal SW 9.3 lbs \$109.95

**Herbots Prodigest** - Stimulates natural resistance, increases feather condition, improves muscle condition, helps with the moult, balances the intestine after stress, and helps digestion. (Herbots - Belgium).



Item #0399 250g SW 2 lbs \$23.95

**Probios** - A popular all round probiotic from the famous Terry Hansen line of products. A good all round probiotic. Water soluble for use in water or on feed. Use regularly to help keep your birds digestive tract in order.



Item #0036 240g SW 1.95 lbs \$21.95

**Viktus Duif** - A very good natural condition stimulator, this product is 100% powder of the purest sea algae, with an extremely high percentage of iodine. Can be used every day, best in combination with Zell Oxygen and Optimix. Helps hatchability. (Herbots - Belgium)



Item #0369 200g SW 1.8 lbs \$23.25

**Vita Duif** - A combination of extracts of apples and red-beet juice, organic milk acids and herbs. Use on the second and fifth day after every flight and on the day of basketing. Proven aid to resistance against viruses and bacteria. (Herbots - Belgium)



Item #0368 250 ml SW 2.2 lbs \$19.95

**PRO-BIOTICS & ANTI-DIARRHEA**

**Beyers Bio Florum** - An intestinal conditioner with both pro & prebiotic. Contains Calsporin®, the only registered and therefore proven probiotic for pigeons. With added prebiotics: FOS, MOS and beta-glucans. With fennel fruit powder, chamomile flower powder and ginger root powder to support the digestion and with sodium butyrate as energy source for the intestinal cells. For a healthy intestinal flora, nice manure and extra energy. To strengthen the pigeons' natural resistance and to support the metabolism. Directions: 20 g (2 tbsp) / 4 cups feed.



Item #8027 450ml SW 1.35 \$23.95

**VACCINATION GUNS**

**Prima Injection Gun** - Easy to use automatic injection gun made especially for small dose injections. Total volume of cylinder injection is only 1/2 of a CC. Can be adjusted down to 1/10 of a CC without leakage. Has convenient bottle holder screw-on mount to make it easier to load and unload vaccine bottles. This gun is designed to have an entire bottle of vaccine attached. The dosage amount is set via the screw dial at the top of the cylinder. Settings of 1/4, 1/3, 1/2 CC are much easier to achieve without the leakage of prior models, which were made for large dosages and larger animals. Ed Minvielle uses two of these, one for PMV and one for Salmonella. Keeps the vial of vaccine loaded on the gun and keeps in the refrigerator. Takes out as needed. Only need to replace needles between shooting. Best and most accurate way to vaccinate birds.



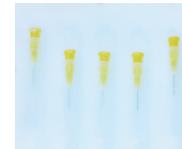
Item #0187 1 gun SW 1.2 lbs \$40.95

**6 cc. Plastic Syringe** - This syringe is shipped with all vaccine orders. Convenient to measure medicines like wormers or other drugs given by drops or cc.



Item #0196 1 syringe SW 1.2 lbs \$0.25

**20 Gauge Needles** - These are the needles we ship with all of our vaccine orders. They fit the injection guns.



Item #0197A 5 pack SW 1.2 lbs \$0.75

*Congratulations to Genevieve Gray Magli the 2019 AU Essay contest winner from Daphne, AL that also received a Benzing system from Siegel's & Benzing.*



**Ava's Liquid Multi-Vitamin plus Immune Booster-**



Concentrated liquid multi-vitamin developed specifically for racing pigeons. Contains all essential vitamins, A, C, D, E, B1, B2, B6 & B12, and includes an immune booster to help keep our pigeons in a healthy state all year long. Use 1 teaspoon per gallon of water up to 3 times per week to maintain peak health. Contents will treat approximately 50 gallons of water.

Item #0065 250ml SW 2 lbs \$10.95

**Ava's Super Calcium Liquid + D3**



- Developed for Siegel's by Ava Newman, PHD Pharmacologist. Supplies a concentrated amount of calcium along with the necessary Vitamin D3 to allow the pigeon to absorb the calcium into the body. Extremely good for laying hens and growing youngsters, or for calcium deficient pigeons. Also contains other essential vitamins, A, C, E, B1, B2, B6 & B12. Add 1 teaspoon to 1 gallon of water 3 times per week as needed.

Item #0071 250ml SW 2 lbs \$11.95

**Ava's Liquid Canker Cure-**



Developed by PHD Pharmacologist Ava Newman. Very good choice as an alternative canker cure. Contains liquid Dimetronidazole. Use as needed to treat canker at 1 teaspoon per gallon of water for 4 consecutive days. Will treat both wet internal canker and dry mouth canker. For stubborn cases, use for 4 days, give 3 days off and repeat for 4 days. Contents will treat approximately 50 gallons of water at normal dosage.

Item #0105 250ml SW 2lbs \$38.95

**Ava's Tea Tree Lavender Bath Salts**



- Designed by PHD Pharmacologist Ava Newman. This bath salt is composed of a proprietary blend of herbs, herbal extracts, tea tree oil, lavender and eucalyptus plant extract. Regular use will condition the feathers and skin of our birds while gently removing lice and mites from the feathers. Use one teaspoon per gallon of bath water. Contents will treat approximately 90 gallons.

Item #0064 16oz SW 2 lbs \$10.95

**Fertility Plus** - Designed by PHD



Pharmacologist Ava Newman for Siegels. The special combination of organic herbs, essential amino acids, protein, vitamins, flaxseeds, wheat germ, prebiotics and probiotics has proven in clinical test to greatly increase the ability of older cocks and hens to reproduce with much greater efficacy. Older cocks that have been considered infertile are often able to regain their old vigor and remain fertile, in some cases for years. Older hens that have quit laying are also often able to lay again.

Item #0068 1/2lb SW 2 lbs \$58.95

**Adeno Plus Supplement** - Developed



by PHD Pharmacologist Ava Newman exclusively for Siegels. According to Ava the key ingredients in this product have also proven beneficial in treating Circo virus, Herpes, HIV, Parvo and PMV. Use 1/4 teaspoon per gallon of water or over 2 pounds of feed. For sick birds, use daily for six weeks. To maintain optimum health in your flock, use twice per week, 3 days apart. Especially good for young pigeons.

Item #0067 8oz SW 1 lb \$58.95

**Oil of Anise** - Pure Anise Oil extract



used to create an attractive smelling loft, especially during damp or unseasonal weather. 1 to 2 teaspoons/ quart sprayer. (Ava Newman Product)

Item #0109 250ml SW 2 lbs \$12.95

**Ava's Maxi Oil** - Contains oils of: Flax



seed, Hemp seed, Wheatgerm, Garlic, Cod Liver, Soybean, Olive, Grapeseed, Sunflower, Safflower, Peanut, Canola, Lecitin, Vitamin E & D3, all nutritional oils for maximum health and performance. Ideal to use on the feed twice per week. (Ava Newman Product)

Item #0093 16oz SW 2 lbs \$18.50

**Ava's The Edge Capsules** - Specially designed to give pigeons a boost in strength and stamina before and during the race. 1 capsule before shipping. (Ava Newman Product)



Item #0084C 50 caps SW 1 lb \$59.95

**Ava's The Edge** - Advanced performance



enhancement! Contains a proprietary blend of herbs, extracts of plants and roots all proven to greatly increase alertness, health, strength, speed and endurance. Use 1 teaspoon/gallon 2x per week prior to race. Will treat 54 gallons of water. (Ava Newman Product)

Item #0084 0.5 lb SW 1 lb \$51.50

**Ava's I-iodine** - Finest 100% all natural



herbal Iodine Supplement on the market. Helps to eliminate iodine deficiencies in racing/show birds. No preservatives, no fillers, no additives. Use 1 teaspoon/half gallon water. (Ava Newman Product)

Item #0099 0.5lb SW 2 lbs \$57.75

**Ava's Detox Tea** - Blend of 19



herbs. Liquid concentrate - 1 teaspoon/gallon 2 times per week. Will make up to 50 gallons of water. (Ava Newman Product)

Item #0110 250ml SW 2 lbs \$10.95

**Ava's Pre-Pro** - Prebiotics and Probiotics



in a modern formulation especially for pigeons and caged birds (Ava Newman Product)

Item #0033 16oz SW 2 lbs \$41.50

**Ava's Naturaflox** - All natural Baytril



substitute! Made from a proprietary blend of all natural ingredients that have similar effects on bacteria to Baytril. Could be very useful for fanciers during racing or show seasons when using a product as strong as Baytril could knock your birds out of condition. (Ava Newman Product)

Item #0091 250ml SW 2 lbs \$28.95

**Ava's Malarea** - Malarea Powder All



Natural Anti Malaria To dissolve 1 teaspoon in a gallon of drinking water 28 consecutive days prior to racing.

Item #0016 170g SW 2 lbs \$39.95

**Ava's Adiva Gut Health** - Advanced



formula gut health for pigeons doves, caged birds and all types of small animals. Use 3 to 4 times weekly to promote extreme health. (Ava Newman Product)

Item #0013 16oz SW 2 lbs \$48.95

**Ava's Citropelle** - All natural bug



repellent! Contains safe, organic all natural ingredients which are proven to naturally repel many of nature's most pesky bugs, mosquitos, ticks, gnats, flies, ants and midges. Has a very pleasing odor and will last up to eight hours with each spraying. (Ava Newman Product)

Item #0034 16oz SW 2 lbs \$15.95

**Herbochol Plus** - Time proven product! Liver cleanser. Acts to detoxify the liver and kidneys after heavy exercise. Prevents fatty accumulations in the liver and kidneys. Promotes excellent feather quality.



Item #0448 1L SW 3 lbs \$23.95

**Recover Plus** - A revolutionary well-balanced electrolyte mixture .



Item #0435 500g SW 2 lbs \$22.95

**Herbosol** - Super product! Contains all essential amino acids, B vitamins and electrolytes. Highly recommended for use before and after races.



Item #0437 1000ml SW 2 lbs \$29.95

**Herbobeets** - Concentrated beet juice in liquid form. Years of research has proven how valuable beet juice extract is in helping bring on top performance. This is one of Raf's top sellers. Use 3x per week prior to race.



Item #0447 500ml SW 2 lbs \$30.95

**Herbo Elite Pigeon**- Raf Herbots describes this product in this way. "If you thought that the miracles of the world were all discovered, you have not used this product." Special combo of fatty acids with natural antibacterial effects. Works great on all birds.



Item #0436 500ml SW 2 lbs \$41.95

**Herbo MMK** - MMK is a great product to help prevent muscle cramps and reduce lactic acid buildup in the pigeons during and after the flights.



Item #0434 500g SW 2 lbs \$27.50

**Aqua Control** - Acids, minerals, trace elements, oregano and cinnamon, all of which positively influence the metabolism of the pigeon.



Item #0439 500ml SW 2 lbs \$10.95

Item #0438 1000ml SW 3 lbs \$16.95

**Tarsin** - Contains high quality easily digestible protein, lecithin & carnitine. Great recovery product. - (Herbovet, Belgium)



Item #0450 300g SW 1.5 lbs \$29.95

**Herbintest** - A leading product for control of germs in the drinking water. Produced through a process of electrolysis, which produces hydrochloride, a powerful disinfectant yet well tolerated by the pigeon.



Item #0443 1000ml SW 2 lbs \$17.50

**Herbial** - Cleanses the body of harmful toxins. Promotes "pink" breasts, cleaning of the body, supports the thyroid gland, and a better moult.



Item #0442 1000ml SW 2 lbs \$20.95

**Magnesium Gold** - High quality, easily digestible magnesium combined with calcium make this a super product for breeding hens and to promote top performances throughout a long racing season. Magnesium is one of the essential ingredients often overlooked.



Item #0449 300g SW 2 lbs \$33.95

**Yellow Drops** - A canker and mucous control product! Use 1 to 2 drops down throat the day before basketing.



Item #0429 30ml SW 2 lbs \$15.50

**Sambucus** - Elderberry syrup concentrate for pigeons. One of the best immunity boost products. All natural and very effective.



Item #0446 500ml SW 2 lbs \$17.95

**Herbo Omega Oil** - Helps to maintain the proper balance of Omega 3 to Omega 6.



Item #0451 500ml SW 2 lbs \$20.50

**Herbo CMB Plus** - Supplement specially developed to prevent symptoms of muscle fatigue.



Item #0463 500ml SW 2 lbs \$23.50

**Herbo MA Liquid** - Race supplement containing L-carnitine, Vitamin C, B1, B2, B6, Calcium & D.



Item #0462 500ml SW 2 lbs \$23.50

**Herbo Condition Mix** - A balanced conditioning preparation and it has been specially developed to bring and keep racing pigeons in optimal condition during the race season.



Item #0461 400g SW 2 lbs \$23.50

**Herbo Proteine**- High quality protein source. Main ingredient being yeast.



Item #0460 300g SW 2 lbs \$23.50

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**Ecol-Tonic** - "Extremely popular." A "must have" product. All natural antibiotic composed of 10 complex organic acids and imported Mediterranean Oregano the "only" oregano proven to work against bacteria. Far superior to Apple Cider Vinegar, Citric Acid or Elderberry Juice in stopping viruses and many types of bacteria from infecting our birds. Scientifically developed and reformulated over 9 years of testing. Now proven as possibly the most effective anti-viral & anti-bacterial product on the market. Use daily at one tablespoon per gallon to boost immunity in both young and old birds. Use immediately before and immediately after races and shows to protect your birds from infections of other birds. Can be used at double or triple strength with any traditional antibiotic when birds are very sick to help get a more effective treatment. Thousands of positive testimonials.

Item #5673 1pt. SW 2 lbs \$19.95  
 Item #5655 1qt. SW 3 lbs \$39.95  
 Item #5668 1gal. SW 10 lbs \$139.95

**Siegel's Vitamineral** - Our own design. Human grade, superior quality, extremely fresh. We have it made 4 to 5 times per year. Loaded with all essential minerals and vitamins that our birds need during racing or breeding.

Item# 1141 1.5lb SW 2 lbs \$8.95

**Siegel's Feather Kleen Bath Salts** - Use in bath water to promote silky feathering. Safe and easy to use.

Item #0081 2.5 lbs SW 2.8 lb \$8.95

**Siegel's Brewer's Yeast** - This highly popular product has added vitamins and is human grade, meaning it is of the highest quality available. Highly recommended as an excellent source of B vitamins. This yeast does not have garlic powder added because tests have indicated that the addition of garlic powder to brewer's yeast shortens the vitamin life in the yeast.

Item #0095A 1.5lb SW 3 lbs \$14.95

**Pigeon Power** - This chelated liquid mineral mixture is readily absorbed through the intestines into the bird's system. Use it extensively during racing and breeding, often spraying it onto the feed. Works extremely well as a bonding agent for brewer's yeast and vitamins. A Siegel's exclusive, considered by many as the best mineral supplement available.

Item #1137 1 pt SW 2.2 lbs \$9.95  
 Item #1138 1 qt SW 3.4 lbs \$18.95  
 Item #10110 1 gal SW 9.7 lbs \$44.95

**Health Gard** -A probiotic water-additive formula made from specially cultured, naturally occurring microbes and a specific catalyst which is USDA approved. Dosage is 1 teaspoon per gallon of water. One quart treats 60-80 birds for 6 months.

Item #0098 1pt SW 2.8 lbs \$19.95  
 Item #0097 1qt SW 3.8 lbs \$31.95  
 Item #0096 1gal SW 9.3 lbs \$109.95

**Bio-Omega** - 11 to 1 ratio of Omega 3 to 6 based on fish oils - far more efficient than vegetable oils. Cherry flavor for easy intake. Improves glucose intolerance, increases red blood cell flexibility. Enhances bone development. Better performance due to reduced muscle inflammation. Improves longevity & fertility.

Item #1145 1 pt SW 2.7 lbs \$17.95  
 Item #1144 1 qt SW 3.4 lbs \$32.95  
 Item #1143 1 gal SW 9.7 lbs \$119.95

**Siegel's Super Grit** - Best value high quality grit! Contains: high calcium Euro grit redstone, Essential vitamins: Calcium, digestible magnesium, trace elements, other essential mineral. Canary seed, hemp seed, protein pellets, pegeon treat mix, Siegel's viatmineral, egg food, etc. Give small amounts two to three times per week as needed. They'll leave their feed to eat this stuff!

Item #1337 10kg SW 25 lbs \$36.95

**Siegel's ProMaster** - Two years in development and six years in testing has produced a very powerful and totally legal product that is among the strongest and most successful race supplements on the market today. The brain-child of Ed Minvielle, this product is proving very effective in helping our race birds become ready for racing and allowing for extremely quick recovery after the events. Contains 14 of the most proven and legal performance enhancers along with the strongest safe dosage of L-Carnitine on the market. L-Carnitine has proven more effective than it's sister product Creatine for producing longer lasting effects in racing pigeons. Some of the test results were so amazing that more than one test loft asked that this product not be provided to the public.

It is powerful but should be used with caution as it causes the pigeons to lose weight rapidly so may not be advisable for 2 night shipping. Keep refrigerated.

Item #: 0114 16oz SW 2.2 lbs \$24.95

**Stamox** - Special extract derived from beets which has proven to provide extremely high capability for the pigeon's body to transport oxygen throughout the body. Independent tests done in Europe using Stamox versus other beet extracts and pure beet juice proved conclusively that the special extractions in Stamox were 80% more effective than other beet extracts and 100% more effective than plain beet juice at transporting oxygen throughout the blood stream. Tested many times, totally safe and legal. Now approved for use by the Norwegian Olympic Team. Has been used with great success in race horses, racing dogs, racing pigeons and human athletes. Also given to elderly people to help their circulation. A tremendous product! Some fanciers have reported results "like they were eating gun powder." Use at one teaspoon per gallon of water for the last two days before shipping. Contents will treat 16 gallons of water.

Item #0183 150g SW 2 lbs \$37.95

**Rebound** - Designed by a veterinary lab especially for Siegel's, Rebound has proven very effective in restoring normal body functions after physical exertion. Administer one pack per gallon 24 hours before shipping and again 2 hours after returning from the race. Excellent for parents feeding young.

Item #0130 1-4oz pack SW 1.45 lbs \$1.25  
 Item #0131A 12-4oz packs SW 2.7 lbs \$13.00

**APC Toltravet** - For the flock treatment of coccidiosis.



Item #3022 125ml SW 1.2 lbs \$33.95

**APC Doxy-T** - A combination of Doxycycline and Tylosin. An outstanding treatment for chlamydia infections and mycoplasmosis. Many fanciers treat 7 to 10 days prior to racing season and then every other week for two days during the racing season. This product is a difference maker!



Item #3027 200g SW 1.7 lbs \$35.95

**APC Doxyvet** - The veterinarian's treatment of choice for chlamydia, principal cause of respiratory infection. Doxyvet has 20 hours of blood-level penetration as compared to four hours for older tetracyclines. Also causes less disruption to the bowels.



Item #3024 200g SW 1.7 lbs \$29.95

**APC Electrolyte P180** - Electrolytes, body salts and glucose polymers for post-race recovery and following diseases.



Item #3007 200g SW 1.7 lbs \$13.25

**APC ID Yeast** - A natural yeast food additive that is rich in Vitamin B and high in protein.



Item #3004 400g SW 2.45 lbs \$8.50

**APC Abavet** - Effective against roundworms, hairworms, gapeworms, tapeworms and external parasites like red mites or other biting insects. Replaces moxidectin plus as the product of choice for worm treatment in pigeons. To achieve the same degree of effectiveness the dosage must be 2 teaspoons per liter, 8 teaspoons per gallon or 4 drops down the throat. Can be used at all times of year, with one exception: DO NOT USE with babies less than 3 weeks old in the nest.



Item #3025 125ml SW 1.2 lbs \$23.95

**APC Moxidectin Plus** - All of the benefits of Moxidectin with added Praziquantel for effective treatment of tapeworms as well. The best all-round wormer for pigeons.



Item #3026 125ml SW 1.2 lbs \$31.95

**APC Turbosole** - Veterinarian's choice for treatment of canker. Has a wide safety margin and is safe to use during racing, breeding, or molting. (Australian Pigeon



Company)

Item #3023 200g SW 1.7 lbs \$25.95

**APC Multivite Plus** - Powder concentrate that, when dissolved in water, creates a nutritious multivitamin/trace element drink.



Item #3006 200g SW 1.7 lbs \$10.95

**APC Nutribloom** - A vitamin, mineral and trace element supplement that provides balanced nutrition when added to the grain during breeding, young bird development, molting and racing. Regular use during breeding helps stock birds remain healthy and produces robust young. Just-weaned youngsters develop better and are more able to resist disease. Produces strong, silky feathers. Use on the feed or on grit. Will manage the wet-nest syndrome.



Item #3005 400g SW 2.45 lbs \$19.95

**APC Pro Bac** - Highly concentrated multi-strain pro-biotic for caged birds and pigeons. A concentrated water-soluble blend of microbes with garlic extract. Improves the intestinal microbial balance. Use after stress and medication.



Item #3028 200g SW 1.7 lbs \$29.95

**APC Triple Vet** - From Dr. Colin Walker, Australia. Triple combo medication for stubborn respiratory symptoms. Combines Doxycyclene, Tylan, and Suanovil in the proper proportions to give maximum benefit for those hard to cure respiratory ailments. Use 2 teaspoons per gallon of water for 14 days to cure. Be certain of your water source, preferably use distilled water as the chemicals in these medicines will react with Chlorine and other additives and some minerals. Best to use without other medications. Always give a gut restorative pro-biotic, like Pro Bac afterward.



Item #3038 200g SW 2lbs \$44.95

**Emtryl Powder** - offers the fancier a different choice in the constant battle against canker. Imported from Dr. Colin Walker in Australia, this is one of the first choices for canker treatment in pigeons. Comes in two convenient sizes.



Item #3036 250g SW 2 lbs \$34.95

Item #3037 500g SW 3.2 lbs \$57.95

**Sulfa AVS** - Developed in Australia by Dr. Colin Walker specifically to treat the symptoms associated with E. Coli and Salmonella. Considered the best product currently available for treatment of these ailments. Use one teaspoon per gallon of water for 14 consecutive days to cure sick birds.



Item #3035 100g SW 2 lbs \$31.95

**THE PIGEON** - by Dr. Colin Walker. Dr. Walker is a very successful pigeon racing veterinarian in Australia, and he shares information gained during 30 years of racing his own birds that includes race fitness, race preparation and recovery, disease control during racing and breeding, behavior, droppings, loft design, feeding, and much more.



Item #3039 Book SW 4.5 lbs \$99.95



# COLOMBINE

**Natur Bloc** - Essential minerals, oyster shell and phosphates. Comes in a heavy crumble stone that can either be freely placed on floor or crumbled in grit or alone in bowl. Birds love it!



Item #0380 850g SW 3.7 lbs \$ 2.30  
 Item #0381 1 case (24) SW 50.2 lbs \$ 52.50

**NeoGrit** - Advanced grit formula with all of the essential shells that pigeons crave. An excellent grit to use alone or to add to your normal grit mix.



Item #0154 2kg SW 5.7 lbs \$ 3.25

**Vita** - Vitamins, trace elements and minerals in powder form, especially important during the breeding season, but helpful throughout the year. Can be mixed with food.



Item #0379 4kg SW 11.5 lbs \$ 18.95

**Pickstone in a Pot** - Essential minerals and trace elements in a cup. Highly popular. These pots contain the popular red stone. One of our all time best selling products. Breeding birds crave this stuff!



Item #1384R 6 pots SW 10 lbs \$ 15.95

**Seaweed Grit** - Loaded with natural iodine which is so important for proper hatchability. Mix with regular grit to improve hatch rate in young. Becoming one of our better selling products as fanciers see how well it works.



Item #0155 2.5kg SW 6.7 lbs \$ 5.50

**Acibloc** - A feed supplement to bridge periods of muscular stress by reducing the buildup of lactic acid, leading to better race performance. Use with Tempo 60 for outstanding results.



Item #7055 250g SW 2 lbs \$25.95

**Fertol (Breeding Oil)** – Derived from Fine Oil with specific all natural additives to aid in fertility/hatchability



Item #7043 250ml SW 1.7 lbs \$15.95  
Item #7043L 1L SW 3 lbs \$57.95

**Comed Bath Salts** – A premium bath salt blend that promotes fine feather quality. Use once a week, one spoon per 10 liters of water. Discard at end of day.



Item #7044 750g SW 3.5 lbs \$8.75

**Comed Curol Oil-** Fantastic all natural aromatic oil blended with the best all natural antibiotics found in nature.



Totally safe to use daily if needed Works in conjunction with Roni, Winmix & Cometose to provide the healthiest all natural pigeons

you will ever see!

Item #7035 250ml SW 1.7 lbs \$14.95  
Item #7035L 1L SW 1.7 lbs \$49.95  
Item #7035XL 5L SW 1.7 lbs \$236.95

**Comed FormeT** - An instant tea with a base of vegetable extracts for the immediate form of the pigeon. A regular dose of the tea gives the pigeon great condition, which is shown by the strong pectoral muscles and pink skin of the chest.



The bird achieves its peak after 30 days. Dissolve 1 coffee spoon in two liters of water and tea is ready to use. Give three times a week.

Item #7037 100g SW 1.5 lbs \$13.50

# COMED

**Comed Transcutine**-Apply to the legs of the pigeon. The legs become red due to the powerful action of the ingredients. This brings the pigeon into excellent shape and makes it produce ample feather dust. Use twice a week.



During racing season, apply before basketing and upon return.

Item #7036 60ml SW 1.5 lbs \$13.50

**Cometabol Drain** – Minerals, trace elements, iron, sulfur, silicon and vegetable extracts. Essential to promoting optimum health. Administer year round. Super product.



Item #7002 500ml SW 2.45 lbs \$28.95

**Cometose** – Used on the feed, helps control liquid droppings, rebuilds gut flora and keeps intestines working at maximum efficiency. Very effective.



Item #7005 250g SW 1.7 lbs \$21.65  
Item #7006 900g SW 3.8 lbs \$73.95

**Comin-Cholin B-12** –Amino acids with vitamin B-12 to use one or two days before the race. Called the “stress protector.” Helpful in breeding and moulting. Liquid concentrate. Contains Sedochol (Formerly Cometamin B-12)



Item #7004 500ml SW 2.45 lbs \$17.50

**Myobol** – Specially suited for muscle development and protection before and during the race. Ideal during the learning period of the youngster and to prepare the pigeon’s muscles for the severe efforts of the races.



Item #7057 1kg SW 3.8 lbs \$38.95

**Compound Duif** – With carnitine and magnesium for converting fat into energy. Works when birds need to perform at maximum exertion levels.



Item #7009 60ml SW 1.5 lbs \$27.50

**Fertibol** – Promotes fertility and hatchability. Calcium, phosphorus, Vitamins A, D3, and E, proven necessary for good laying and hatching of eggs. Use during weaning for strong bones and during breeding. Excellent for breeding! Esp good for hens.



Item #7012 500ml SW 2.5 lbs \$19.75

**Comedol (Fine Oil)** – Contains all essential oils plus vitamins and helps pigeons to access energy for grueling flights. Aids in storage of lipids in muscular tissue so necessary for endurance.



Item #7011 500 ml SW 2.45 lbs \$26.50

**Load Pul** –Releases energy stored in the heart and breast muscles. This is the powder form. Builds an energy buffer used during the race.



Item #7018 300g SW 1.9 lbs \$31.95

**Nasocur Eye Drops** – Nasal drop with a long effect so that the protection of the mucous membranes against injuries caused by the mutual hives is guaranteed.. Use before shipping and during race week.



Item #7029 30ml SW 1.2 lbs \$10.35

**Lisocur Eye Drops-** Care product for the eyes, the nictitating membrane and the nostrils of the pigeons. Use: 1 drop in each eye and nostril before and after competition. Daily if necessary.(Comed-Belgium)



Item #7019 30ml SW 1.2 lbs \$15.30

# COMED

**Lisocur** – Clears the upper respiratory system and benefits the intestinal system. Also preserves the balance of the pigeon's immune system.



Item #7054 500ml SW 1.45 lbs \$18.95  
Item #7054L 1000ml SW 2.45 lbs \$29.95

**Muroil** – An aromatic supplement derived from Fine Oil to fit the specific metabolism of the pigeon during the moult. Use with Murium for best results.



Item #7045 250ml SW 1.7 lbs \$15.95

**Murium** – Helps eliminate toxins and acts as an elixir for the liver. Helps with a smooth, slick moult. A top moulting tonic.



Item #7022 300g SW 1.9 lbs \$24.50

**Stop Mite**- For prevention of Pox & lice. Use 1 tablespoon per 3 lbs of feed at least every other day. For lice & flies, use daily.



Item #7064 1kg SW 1 lbs \$29.95  
Item #7064XL 5kg SW 3 lbs \$129.95

**Phytocur** –Superb combination of vegetable extracts which preserve the balance of the immune system. Helps sick birds recover and helps healthy birds remain strong. Use several times per week.



Item #7024 500ml SW 2.5 lbs \$27.50

**Stressol (Stress Oil)** –All natural omega balanced feed additive with all natural ingredients that reduce stress and calm the birds. Great for young being shipped away. Great to calm down hyped up widowers. Great to give for 2 night shipping.



Item #7047 250ml SW 1.7 lbs \$15.95

**Roni**- Comed's newest product and is getting rave reviews from all who are using it. Use 2 teaspoons of this powder on the feed to promote outstanding gut health in your birds. Pigeons stay in top health when this product is used in conjunction with



Cometose and Curol.

Item #7062 275g SW 2 lbs \$25.95  
Item #7062L 1kg SW 3.7 lbs \$79.95

**Tempo 60** – Super effective combination of amino acids, vitamins, minerals and trace elements. Best used with Cometose. Use twice a week on the feed. Especially effective when used with Acibloc.



Item #7028 300g SW 1.9 lbs \$23.95

**Tonivit** – Extra strong vitamin supplement for middle of the week treatment during periods of hard flights or raising young. Do not give during the moult.



Item #7033 250ml SW 1.7 lbs \$11.95

**Allium** – Comed Allium Liquid (Soy Oil & Garlic Extract)



Item #7071 1L SW 3.2 lbs \$22.95

**Hempseed Oil** – Hempseed oil is a vegetable oil obtained from the seeds of the hemp plant. This oil does not contain any psychoactive ingredients. Hempseed oil is a source of vitamin E as well as Omega 3 & 6 fatty acids great for the nervous system. 5ml (1tsp) per 2lbs of feed.



Item #7075 1L SW 3.2 lbs \$37.95

**Winmix** – The first complete basic formula for racing pigeons which maintains optimum health all year long. Years of research have proven that daily use of this product will eliminate the need for many medications in the



future. Especially effective when used with Cure Oil.

Item #7034 250g SW 2 lbs \$21.95  
Item #7034L 1000g SW 2 lbs \$65.95

**Clean Oral** – Clean oral is a product based on probiotics that can be mixed with the drinking water to safeguard the troughs from algae and pathogenic germs.



Item #7065 1L SW 3.2 lbs \$17.95

**Clean Foam** – Clean foam is an innovative and sustainable solution for the increasing resistance to germs. Clean foam is enriched with enzymes, it ensures a perfect microbial cleaning and the elimination of



the threatening pathogenic biofilm and the unwanted odours. After probiotic cleaning, a healthy microflora remains on the cleaned surfaces.

Item #7066 1L SW 3.2 lbs \$14.95

**Clean Spray** – Clean spray is a product based on probiotics, used as maintenance treatment. It provides a prolonged effect after cleaning with Clean foam.



Item #7067 1L SW 3.2 lbs \$13.15

**4 Oils** – Wheat germ oil, cod liver oil, sunflower oil, and garlic oil—a well-balanced combination for good intestinal condition. Outstanding when used with BMT on the feed.



Item #0361 500ml SW 2.2 lbs \$26.95

**Aminovit** – 21 amino acids, formulated for middle- and long-distance flights. Developed by a long-distance specialist.



Item #0356 1L SW 3.45 lbs \$26.95

**B.M.T. Beer Yeast** – B-vitamins plus vitamin E, beer yeast. Minimizes ill effects of antibiotics in the intestines. Helps in recuperation after stress. Enhances nervous system and muscles.



Item #0360 0.5kg SW 2.45 lbs \$15.50

Item #0359 1kg SW 3.7 lbs \$26.95

**Bio Duif** – Herbs and homeopathic ingredients. Good during breeding and on the first and third days after every flight. Promotes top health.



Item #0366 250ml SW 2.2 lbs \$19.95

**Bronchofit** – Clears the nasal passages and upper respiratory tract so that racers can maintain top form.



Item #0402 500ml SW 2 lbs \$18.50

**Electro Forte** – Electrolytes, glycine, dextrose and sugar, for recuperation after flight. Use the day after birds return from race.



Item #0358 100g SW 1.45 lbs \$10.25

# HERBOTS

**Golden Eye** – A plant extract formula. Protects the upper membranes of the bronchi against viruses. Use 2 to 4 times a week.



Item #0411 25ml SW 1.2 lbs \$14.95

**Herbotts Tea** – Excellent herbal formulation to use throughout the year. Use every 14 days, generally, day after a race, and during moult.



Item #0362 300g SW 1.7 lbs \$23.75

**Methio Forte** – The amino acid DL-Methionine stimulates the moult and conditions the liver and kidneys. During the moult, the next racing season is already beginning!



Item #0363 300g SW 2 lbs \$22.50

**Omega Plus** – Liquid sheep fat is an ideal source of energy, with Vitamin E and Omega 3, Omega 6 and 9 fatty acids. One tablespoon per 2 pounds of feed, best combined with Optimix or BMT.



Item #0373 500ml SW 2.25 lbs \$18.50

**Optimix** – Energy activator best used with Zell Oxygen. Contains 10 vitamins, 8 minerals, and amino acids. Great after heavy races.



Item #0355 300g SW 2.1 lbs \$26.95

**Provit Forte** – Supports pigeons during fertilization and helps the growth of youngsters, especially for soft feathers. Contains 9 vitamins.



Item #0364 1L SW 3.45 lbs \$25.25

Item #0365 0.5L SW 2.45 lbs \$12.95

**Prodigest** – Stimulates natural resistance, helps feather and muscle condition, balances the intestine after stress.



Item #0399 250g SW 2 lbs \$23.95

**Vita Duif** – Extracts of apples, red beet juice, organic milk acids & herbs. Proven aid to resistance against viruses and bacteria.



Item #0368 200g SW 1.8 lbs \$19.95

**Viktus Duif** – Natural condition stimulator consisting of pure sea algae. Great aid during breeding and helps hatchability.



Item #0369 250ml SW 2.2 lbs \$23.25

**Zell Oxygen** – Natural yeast preparation with vitamins, minerals and enzymes. Helps process oxygen, synthesize hormones and digest food.



Item #0354 250ml SW 2.3 lbs \$19.95

**Natural Electrolit** – Glucose and electrolytes to prevent dehydration. For rapid recovery after a flight or for growing young in the nest.



Item #0327 240g SW 1.8 lbs \$9.95  
Item #0327L 750g SW 3.3 lbs \$17.95

**Natural Bath Salts** – Use regularly in the bath for soft plumage and smooth skin. Conditions the plumage and helps to prevent lice and mites.



Item #0332 650g SW 3.2 lbs \$10.95

**Natural Floor Dressing** – Granules of natural dried lava derived from subsoil. Highly absorbent for good loft hygiene. Safe for birds and humans. Slightly acid pH kills bacteria on contact.



Item #5549 44lbs SW 47 lbs \$19.95

**Natural Garlic Oil** – Effective in enhancing pigeons' health and condition. Very concentrated. Use on feed.



Item #0324 150ml SW 1.65 lbs \$13.95  
Item #1324 450ml SW 3 lbs \$19.85

**Naturaline** – From 15 selected plants and herbs, proven to aid respiratory, digestive and urinary tracts. Promotes rosier skin, glossy plumage and lustrous eyes. 1-2 tsp/liter of water.



Item #0330 1L SW 3.55 lbs \$8.95

Item #0335 300g SW 1.95 lbs \$15.95

**Natural White** – This loft dressing has excellent absorption properties and leaves the loft floor slightly acidic, promoting good sanitation.



Item #0090 5.5lbs SW 5.95 lbs \$4.95

# NATURAL

**Natural Grit** – Mixture of silex, red stone and oyster shell. Specially prepared with high heat to eliminate harmful micro-organisms. Contains shells essential to grinding food.



Item #0336 2.5kg SW 6.7 lbs \$4.95  
Item #1336 25kg SW 57 lbs \$18.95

**Natural Picking Stone** – Provides essential minerals and trace elements which pigeons crave, especially during breeding and rearing of young.



Item #1329 6 pack SW 10 lbs \$14.25

**Natural Pik Pot** – Picking stone in a pot. Vitamins, minerals and trace elements essential to top condition.



Item #0328 400g SW 2.45 lbs \$3.50  
Item #5328A Case of 12 SW 18 lbs \$39.95

**Natural Redstone** – Rich in minerals and trace elements with oyster shells, silex and redstone. Laying hens need it.



Item #5563 2.5kg SW 6 lbs \$5.95  
Item #5562 25 kg SW 50 lbs \$19.95

**Natural Tea** – Enhances form and recovery after effort. Conditions in a natural way with 11 different herbs. Brew to make a stock solution and add to drinking water once or twice a week.



Item #0335 300g SW 1.95 lbs \$15.95

**Naturamine** – This tonic of minerals, trace elements and important amino acids will keep birds in top condition for racing, breeding or moulting.



Item #1330 500ml SW 2.45 lbs \$19.95

**Naturavit Plus** – All essential vitamins in liquid form. Highly concentrated and mixes easily with water.



Item #0323 250ml SW 1.7 lbs \$14.25  
Item #0323L 500ml SW 1.7 lbs \$23.25

**Vitamineral** – Vitaminized minerals in powder form for year-round use. Especially needed after a race and during breeding and the moult. Use in the grit.



Item #0325 600g SW 2.45 lbs \$9.95  
Item #0326 2.5kg SW 6.7 lbs \$13.25

**Vitaminor** – Brewer's yeast, amino acids and B-vitamins in powdered form. Helps racers or show birds come into condition. Great for youngsters at weaning.



Item #0331 350g SW 1.95 lbs \$9.25  
Item #1331 850g SW 2.95 lbs \$12.95

**Bronchial Care** – To support a healthy respiratory tract and for optimal lung capacity.



Item #1335 500ml SW 1.7 lbs \$24.50

**Choline Care** – For a purifying effect on the liver and optimal moulting.



Item #1338 500ml SW 1.7 lbs \$19.95

**Digestion Care** – To support a healthy respiratory tract and for optimal lung capacity.



Item #1339 500ml SW 1.7 lbs \$19.95

# OROPHARMA

**Ferti Oil** – Pure wheat germ oil enriched with vitamins A, D, and E for fertility. Ideal for older pigeons during breeding. Use on feed or give directly.



Item #0392 250ml SW 1.2 lbs \$25.75

**Oropharma B-Pure** - Dried beer yeast enriched with 12 vitamins, especially B-Complex. Increases form and improves condition.



Item #5558 500g SW 2.7 lbs \$9.75

**Oropharma Ideal Pills** - Excellent as individual-dose treatment for birds with vitamin deficiencies, birds recuperating from illness, or before and after hard racing or showing events.(Fabry-Belgium)



Item #0101 100 tabs SW 1.45 lbs \$18.50  
Item #0102 500 tabs SW 1.95 lbs \$61.75

# PEGO

**B-Complex & Liver Extract** – A great natural vitamin blend for promoting good health. Stimulates appetite and rejuvenates exhausted birds.



Item #5506 250ml SW 2.2 lbs \$16.25

**Pego Amin** – 100% pure amino acids in concentrated liquid form. Essential for top performance.



Item #5522 500ml SW 2.6 lbs \$11.25

**Pegrin Garlic Juice** – From select garlic, with iron, glucose and Vitamin C. Natural sediment in the bottle attests to its potency.



Item #5681 500ml SW 3.2 lbs \$17.50

**Calcaminerol** - This is the genuine product! All essential minerals plus vitamins with added oyster shell, making this product an excellent source for calcium needed by laying hens and older cocks feeding young. From Pego (Germany).



Item #5515 1kg SW 3.7 lbs \$7.95  
Item #5521 5kg SW 14 lbs \$22.95

**Pego Bath Salts** – For great feather sheen and protection against lice and mites.



Item #5505 750g SW 2.95 lbs \$7.50

**Pego Garlic Oil** – Pure extract of garlic cloves. Promotes top health, white wattles and solid droppings. Use on feed.



Item #5518 250ml SW 2.2 lbs \$10.95

**Beyers Energy Oil** - Cold pressed oil mix made from linseed oil, cod liver oil, fish oil, rapeseed oil, peanut oil enriched with Lecithin (33%) and Vitamin E.



Item #8024 400ml SW 1 lb \$22.95

**Beyers Amin-Vita**- Complex essential amino acids and vitamins.



Directions: 30 ml (2 tbsp) / 1/2 gallon of drinking water or 4.25 cups of feed.

During racing season: 2 x per week.

During moulting season: 1 x per week.

Item #8025 400ml SW 1.25 \$11.95

**Beyers Reload**- A liquid solution with the main essential amino acids, electrolytes, minerals and oligo elements.



Directions: 30 ml (2 tbsp) / 1/2 gallon of drinking water. Maximum 9% of the daily ration.

All year round : 2 x per week.

During the sports season : the first 2 days after returning home.

Item #8026 400ml SW 1.25 \$16.95

**Beyers Bio Florum**- An intestinal conditioner with both pro & prebiotic. Contains Calsporin®, the only registered and therefore proven probiotic for pigeons.



With added prebiotics:

FOS, MOS and beta-glucans. With fennel fruit powder, chamomile flower powder and ginger root powder to support the digestion and with sodium butyrate as energy source for the intestinal cells. For a healthy intestinal flora, nice manure and extra energy. To strengthen the pigeons' natural resistance and to support the metabolism. Directions: 20 g (2 tbsp) / 4 cups feed.

Item #8027 450ml SW 1.35 \$23.95

**Beyers Puri-T**- A liquid herb tea.



Ensures a strong recuperation subsequent to illness and exhausting flights. Supports the pigeon's ability to recuperate and contributes to an optimal condition.

Use: 5 ml (1 tsp) / 1/2 gallon of drinking water.

During racing season: the day after return.

During the spring and moulting season: 7 day cure.

Item #8028 400ml SW 1.25 \$16.95

**Beyers Zyma** - Helps to keep the acidity in the gullet and in the digestive system in balance and thereby supports the pigeon's natural resistance. Using Herby Zyma means harmful bacteria will immediately be tackled in the gullet.



5 ml (1 tsp) / 1/2 gallon of drinking water. Throughout the entire year: 2 x per week. During racing season: preferably give the first two days after a race.

Item #8029 1L SW 10 lb \$18.95

**Beyers Picking Pot - Coral** - Is



incredibly important for the pigeon's digestion. Grit represents the pigeon's 'teeth'. Exclusively

consists of natural ingredients and contains essential minerals, oligo elements and salts to complement the pigeons' food. Rich in iodine as a result of the coral algae in the mixture, which has a positive effect on the functioning of the thyroid gland and therefore your pigeons' endurance. Should be available at all times.

Item #8030 6 pack SW 10 lb \$15.95

**Beyers Floorcovering** - When the pigeons droppings fall on the granules, they dry in no time, which stops the contamination cycle by parasites to dry the droppings and stops maturation of the oocysts of coccidiosis. Moreover the granules absorb the smell of the droppings. Directions: A layer of 1 inch on the floor is sufficient for 6 months.



Item #8031 16kg SW 50 lb \$12.50

**Beyers Redstone** - Rich in minerals and oligo elements. Stimulates optimal digestion. Throughout the entire year: Should be available at all times.



During breeding season: Before and after laying hens are in urgent need for it.

Item #8032 20kg SW 50 lb \$19.95

**Beyers Grit** - Grit is incredibly important for the pigeon's digestion. Grit represents the pigeon's 'teeth'. Exclusively consists of natural ingredients and contains essential minerals, oligo elements and salts to complement the pigeons' food. Should be available at all times.



Refresh on a regular basis.

Item #8033 6 pack SW 10 lb \$18.95

**DAC Amprolium 10%** - Excellent choice against coccidiosis. Long proven product. Dosage is 2 teaspoons per gallon of water for 5 to 7 days.



Item# 4002 100g SW 1 lb \$19.95

**DAC Trimethoprium Sulfa** - Excellent choice of most bacterial infections like Salmonella, E.Coli. Also works against cocci. Even more effective when used in conjunction with Ecol Tonic. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. If used with Ecol Tonic use the same dosage and use 2 table-spoons of Ecol Tonic in the same water.



Item #4010 100g SW 1 lb \$24.95

**DAC Dacoxine 4 in 1 Tablets-** The 4 in 1 tablet for individual treatment of Cocci, Canker, E-Coli and Paratyphoid. This product works. 1 tablet a day for up to 7 days



Item #4004 50 tabs SW 1 lb \$19.95

**DAC Coli Stop** - Individual tablets for single bird treatment of E.Coli or Salmonella. Contains, Neomycin Sulfate, Streptomycin Sulfate and Colistine Sulfate. Dosage is one tablet per bird for 3 to 5 consecutive days. (DAC Pharma, Holland)



Item #4016 50 tabs SW 1 lb \$18.25

**DAC FMT All Round Mix-** FMT is used in the treatment of Canker, Paratyphoid, E-Coli and Bacterial infections common in pigeons. This product may be used as a cure or preventative. Great during the race season, as it will not effect condition. Give every two weeks 5 gr to a 1/2 Gallon of water for 1 or 2 days. As a cure, give 5 gr to a 1/2 gallon of water for 5 to 7 days.(DAC Pharma)



Item #4005 100g SW 1 lb \$25.95

**DAC Dacostatin** - Active ingredient is Nystatine, proven very effective for treating fungal infections like Candida in pigeons. Dosage is 1 teaspoon per 1 pound of feed. Treat for 5 to 7 days. (DAC Pharma, Holland)



Item #4018 100g SW 1 lb \$22.95

**DAC Furaltadone 20%** - Alternate treatment for salmonella or E.Coli where there has been resistance shown to Sulfa based products. In some cases this product has shown a high degree of effectiveness against both salmonella or E.Coli but it not the typical first choice. For treatment and prevention of bacterial infections, such as Paratyphoid and E-Coli. It is effective and should be given for a 5 day period at 1 Tsp/Gallon.



Item #4042 100g SW 2 lb \$24.95

**DAC Tylosine 10% & 33%-** Common choice for most respiratory infections. Proper dosage is important. Almost all respiratory infections require extended duration treatments to be really effective. Most vets recommend 14 days to cure. Use with Ecol Tonic has proven in both laboratory and field tests to have a very positive impact on results. Better tissue penetration and quicker response to the medication.



Item #4017 10%-50g SW 1 lb \$17.95  
Item #4035 33%-100g SW 1 lb \$34.50

**DAC Doxycycline Bronchial Mix** - Mild Doxycycline product useful for treating pigeons suffering from Chlamydia or upper respiratory (string mucous). Can be useful on it's own or to add with



Tylosin or Aueromycin to broaden the spectrum of respiratory activity. Dosage is 4 teaspoons per 1/2 gallon in non chlorinated water for 7 to 21 days depending upon severity of infection. Shows enhanced performance when used in conjunction with Ecol-Tonic.

Item #4020 200g SW 1 lb \$23.95

**DAC Metro Tabs** - Canker tablets composed of one of the most effective agents against canker in pigeons. Use one tablet per bird for 3 to 5 consecutive days. (DAC Pharma)



Item #4015 50 tabs SW 1 lb \$18.50

**DAC Pox Cream** - Specially formulated external skin cream which helps to alleviate the itching, swelling and overall discomfort associated with pigeon pox sores. Apply daily as needed directly onto pox sores. This cream will not prevent pox, but it can speed up the healing process if your birds acquire pox or insect bites.



Item #4006 15g SW 1 lb \$20.50

**DAC Respiratory Red Mix-** Contains, Erythromycin, Neomycin, Streptomycin, Oxytetracycline and Furaltadone in combo powder form for treatment of a myriad of respiratory ailments. Dosage is 2 teaspoons per gallon of water for 7 to 14 days. Use only in non-chlorinated water and do not use grit, calcium or mineral products during use. Can be an effective alternate choice for respiratory treatment if the fancier has been using Tylan, Doxycycline or Spiramycin for a number of seasons. Using in combination with Ecol Tonic can prove very beneficial for added tissue penetration and effectiveness.



Item #4022 100g SW 1 lb \$28.95

**DAC Doxycycline 6% Powder** - Stronger mixture of Doxycycline than the Dac Doxy Bronchial mix. Use where there is a more stubborn respiratory issue, or where smaller dosing is preferred. Use 4 teaspoons per gallon of non chlorinated water for 7 to 14 days to cure stubborn respiratory infections. Use with Ecol Tonic has proven to give enhanced results. Remove grit, and calcium supplements during treatment.



Item #4019 50g SW 1 lb \$17.95

**DAC Ronidazole 20%** - Strong concentrate of Ronidazole for canker in pigeons. Proper dosage would be 1/2 teaspoon per gallon of water for 3 to 5 days. During racing season, OK to use every other week for two days. Once season is over birds should be left off of this product for an extended period of time. Found to work more effectively when used in conjunction with Ecol Tonic.



Item #4021 100g SW 1 lb \$28.95

**DAC Tylo-Dox Special Mix Powder (5 in 1)** - Treats Ornithosis, Mycoplasmosis, Respiratory problems and Canker. Proper dosage would be 2-3 tsp/ gallon of distilled drinking water for 2 weeks. Tylo-dox special mix is a water-soluble powder which can also be given under the feed.



Item #4023 100g SW 1 lb \$29.75

**DAC Wormmix Powder** - Basic levamisole wormer. Treatment for round worms and hair worms in pigeons and doves. Best if given on feed. Proper effective dosage is to mix 1 level teaspoon per 5 birds into moistened feed. Give for one feeding then repeat in 12 days. Can be given in water as well, but more effective on feed. May cause birds to throw up. This is normal and will not last. 100 gram package will treat approximately 100 birds for one treatment.

Item #4008 100g SW 1 lb \$20.50

**DAC Worm Tabs All in One** - For the individual treatment of roundworms, hairworms and tapeworms. DOSAGE: 1 tablet per pigeon for one day. May be repeated after 12 days. Active ingredient is Oxybendazole

Item #4009 50 tabs SW 1 lb \$18.50

**DAC Roni 15% Tabs** - Compound based of 15% ronidazole (Ronidazole extra strong) in tablet form, designed for the treatment of canker. -As a preventative, 1 tablet per pigeon from 1 to 3 consecutive days, preferably starting the day after release. - As a treatment, 1 tablet for 3-5 days.

Item #4038 50 tabs SW 1 lb \$16.95

**DAC Eye Drops (10ml)** - used for Mycoplasmosis, Ornithosis and eye infections in pigeons. ABSOLUTELY THE BEST ON THE MARKET!! Contains, Prednisolon Fosfate and Neomycin Sulfate. DOSAGE: 1 or 2 drops up to two times daily, until improvement is noticed.

Item #4012 10ml SW 1 lb \$21.25

**DAC Broomhexine** - Stronger mixture of Doxycycline than the Dac Doxy Bronchial mix. Use where there is a more stubborn respiratory issue, or where smaller dosing is preferred. Use 4 teaspoons per gallon of non chlorinated water for 7 to 14 days to cure stubborn respiratory infections. Use with Ecol Tonic has proven to give enhanced results. Remove grit, and calcium supplements during treatment. (DAC Pharma)

Item # 4003 100g SW 1 lb \$25.98

**DAC Defending Mix 5 in 1** - used as a preventive or treatment in case of bird disease. Contains Trimethoprim Sulfa 2.5%, Sulfadiazine Sodium, Sepsinol 12.5%, Ronidazole 8% & Chlor-tetra-cyclin HCL 8%

**Preventive:** 1 spoon per pigeon for 1 or 2 days every 2 weeks, preferably starting the day after the race or show exhibition.

**Treatment:** 1 spoon per pigeon for 5-7 consecutive days. This cure may be repeated if necessary after a few days of probiotics.

Very important: during the treatment and the week after it (in case of illness), apply a probiotic, to regenerate the intestinal flora

Item # 4040 100g SW 1 lb \$27.95

**Pantex Salmonella Mix 4 in 1** -

Excellent individual dose product. Treats salmonella, mycoplasmosis, and some forms of E.coli. Dosage for very ill pigeons is 2 tablets (one morning and one evening) on first day, then 1 tablet per day thereafter, up to four days. Some treatments can last longer depending on severity of illness and degree of response.

Item # 4032 100 tabs SW 1 lb \$28.95

**Pantex Ornimix-DS**- 5mg Doxycycline and 10 mg Spiramycin blended into one tablet. Could be an excellent choice for individual treatment of respiratory infections. Administer two tablets on first day and one tablet per day thereafter for up to 5 days to clear respiratory infections. Remove grit, calcium and mineral supplements from diet during time of administration. It has been determined using Ecol Tonic in combination with these types of respiratory products has given added benefit, quicker results and better tissue penetration.

Item #4034 100g SW 1 lb \$28.50

**Pantex Orni Tabs**- 5mg Doxycycline and 10 mg Spiramycin blended into one tablet. Could be an excellent choice for individual treatment of respiratory infections. Administer two tablets on first day and one tablet per day thereafter for up to 5 days to clear respiratory infections. Remove grit, calcium and mineral supplements from diet during time of administration. It has been determined using Ecol Tonic in combination with these types of respiratory products has given added benefit, quicker results and better tissue penetration.

Item #4033 100 tabs SW 1 lb \$28.95

**Pantex Ronidazole 50** - Strongest

Ronidazole based product available for canker. For the resistant strains of canker that are not responsive to other cures. Dosage is 3 teaspoons per gallon of water for 3 to 5 days. Can be repeated within 2 weeks. Care should be taken not to over dose. This is the most powerful Ronidazole product on the market. (Pantex Pharma)

Item #4030 250g SW 1lb \$38.25

**Pantex Ronidazole 40** - One of the

strongest Ronidazole based canker products on the market. For stubborn cases of canker that are still affected by a Ronidazole based product. Contains a measuring spoon of 8 grams. This dosage should be used to 1/2 gallon of water for 3 to 5 days. This product also contains some vitamins, electrolytes and some minerals. It should be noted that a product like this can be effective but should be used with care and not abused. Using in conjunction with Ecol Tonic will allow quicker tissue absorption. (Pantex Pharma)

Item #4031 100g SW 1 lb \$32.95



AVAILABLE FROM Q2/2022

NEW



# BENZING M2

## DELIVERING SMART FEATURES FOR AN EXCEPTIONAL PRICE

Introducing the all-new BENZING M2 - our next generation BENZING pigeon clock that's packed with all the features for today's modern race needs. The clock comes ready-made for BENZING's world-beating Smart Loft technology, and is compatible with 5 different sizes of antenna (including BENZING's Speed<sup>2</sup> and G2 models).

It offers the benefit of a full-colour touchscreen as standard, is ultra-light for easy portability and comes with a maintenance-free lifetime battery (guaranteed for 40 years).



Precision clock  
0.001 seconds  
precise



Easy  
operation with  
touchscreen



Smart Loft features  
with BENZING Live!  
SMART HUB (optional)



500 pigeons  
Single fancier mode



USB connector for  
powerbank, updates



Extra large  
colour display



Up to 8 Speed<sup>2</sup> or  
G2 antennas



Battery lifetime  
guaranteed for 40 years



Supports all  
languages

# BECOME A RACE KING WITH BENZING M3

The next generation of pigeon clock has arrived in the BENZING family – and is faster, more precise and better looking than ever before. Our highest specification pigeon clock to date. Enjoy the BENZING M3 as part of a full suite of race technologies that perform perfectly together. Advanced technology that's primed for the future of the pigeon sport.



precise



10,000 pigeons  
Multi fancier mode

Live transmission  
with BENZING Live!  
SMART HUB



Up to 64  
SPEED antennas



Functional test of  
antennas and rings



Easy operation  
with  
touchscreen

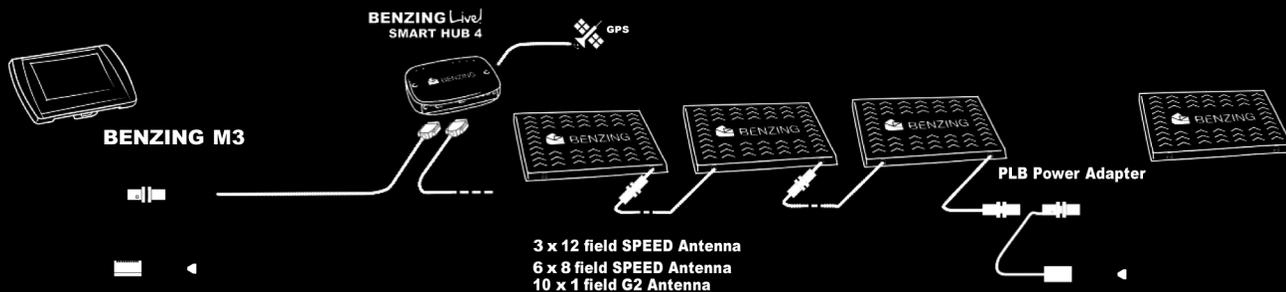


Extra large  
color display



High-performance  
processor

## SYSTEM OVERVIEW



### Connections:

- 1x DB15(F) to connect the antenna cable
- 1x USB for PC
- 1x Power connection

**TIMERS & ACCESSORIES**

**M3**

**M3 Clock** - The next generation pigeon clock: Swiss quartz clock unit ensures unbeatable precision in race registration (1/1000 second). Our fastest, highest performing processor to date (up to 10x faster than the BENZING M1). Manage up to 10,000 pigeons and multiple fanciers (8). Includes the clock, power supply, 17-foot fancier cable & USB cable.



Item #2101 SW 3 lbs \$999.95

**M3 & M2 USB-C cable** - Connects M3 or Live units to be able to update software.



Item #2147 SW 1 lb \$34.95

**Benz - M3/M2/G2 Fancier Cable** - 9-pin male to female cable that connects G2, M3 and M2 clocks to antenna's.



Item #2114 1-17 ft cable SW 2.2 lbs \$43.50

**Benz - M3 soft case** - case for M3 clocks.



Item #2049 1-case SW 1 lb \$26.95

**Benz - M3 wall holder** - wall holder with stylus for M3 clocks.



Item #2146 1-wall holder SW 1 lb \$26.95

**TIMERS & ACCESSORIES**

**M2**

**BENZING M2** - Perfect clock for smaller to medium-sized lofts, but who desire the value of high level technology. It is compatible with every new antenna... mini-lazer, 2-field, 4-field, Lazer 3 (PLB 475) & Lazer 4 (PLB 765). Holds 500 birds! It doesn't offer multiple loft software but you can register & couple with just clock and antenna. Includes: clock, power supply, 17' fancier cable & USB cable.



Item #2152 M2 Clock SW 6 lbs \$ 729.95

**Benz - M2 soft case** - case for M2 clocks.



Item #2154 1-case SW 1 lb \$26.95

**Benz - M2 wall holder** - wall holder with stylus for M2 clocks.



Item #2153 1-wall holder SW 1 lb \$26.95

**Antennas**

**Mini Lazer** - Benzing's newest antenna. Works with both G2, M1 and M3 clocks. 6-1/2" x 8-1/2." Connects directly via DB9 plug.



Item #2119 SW 3 lbs \$199.95

**G2 2-Field Antenna** - Benzing's newest antenna. Works with both G2, M1, M3 & M2 clocks. 10" x 11." Connects directly via DB9 plug.



Item #2137 SW 5 lbs \$349.95

**TIMERS & ACCESSORIES**

**Benz - G-2 4 Field Antenna** -



Benzing's newest antenna. Works with both M3, G2 and M1

clocks. 10" x 22." Connects directly via DB9 plug.

Item #2123 SW 8 lbs \$358.95

**Lazer 3 Speed<sup>2</sup> Antenna** 12" x 18" -



Only used with M1 & M3 with built in continuous clocking.

Item #2072 SW 7 lbs \$415.95

**Lazer 4 Speed<sup>2</sup> Antenna** 12" x 30" -



Only used with M1 & M3 with built in continuous clocking.

Item #2073 SW 8lbs \$464.95

**Lazer Extension Cable (Unshielded)** - Used between antennas.



Item #2117 6 ft SW 1.5 lbs \$7.95  
 Item #2130 15ft SW 2 lbs \$12.95  
 Item #2120 25ft SW 2 lbs \$17.50  
 Item #2105 50ft SW 3 lbs \$29.95

**TIMERS & ACCESSORIES**

**G2 USB connect cable** - Connects G2 to USB to be able to update clock as well as for use with printer manager software!



Item #2144 SW 1 lbs \$89.95

**Power Junction Cable -**



For Lazer antenna, provides a connection between two Lazer antennas to add an additional power supply to the system. For fanciers using more than three Lazer antennas in a series.

Item #2022 1 cable SW 1.2 lbs \$67.95

**Loft Point** - Provides an interface between



an old-type SAN antenna and the new Lazer antenna to either an

M-1, and provides a power outlet. Comes with 9-pin, 4-inch male-female cable. Replaces numerous adapters such as the AB1 Pro or CNN.

Item #2018 1 loft point SW 1.2 lbs \$123.95

**Loft Point w/SNN** - Provides an interface between an



old-type SAN antenna and the new Lazer antenna to either an

Atis Top or an M-1, and provides a power outlet. Comes with 9-pin, 4-inch male-female cable. Replaces numerous adapters such as the AB1 Pro or CNN. The SNN function allows for mounting the PLB Antennas directly next to each other without any distance.

Item #2126 1 loft point SW 1 lb \$142.50

**TIMERS & ACCESSORIES**



**Complete Clubsystem** - Free with purchase of first five units. Includes club unit, PC-connect serial cable, power supply, USB cable, authorization badges, instruction manuals, utility disc, and multi-club cable.

Item #2050N SW 9 lbs \$695.00

**Benz - Multi Clock Club Cable -**



for Clubsystem to connect Atistop, G2, M1 or M3.

Item #2118 SW 1 lb \$53.95

**Printer Converter** - Benzing's printer



converter converts the parallel port to USB for printers.

Item #2132 SW 2 lbs \$179.95

**GPS Receiver-** Another BENZING



innovation in the electronic timing market, developed to connect exclusively with the new BENZING Club System. This device receives GPS time in all time zones across the world. It employs the most powerful GPS receiver to date, even taking its signal from inside buildings. Comes with a small magnetized receiver and eight feet of cable. Uses a serial 9-pin "DB9" connector to connect to the Club System.

To get the signal, the Club System must be put into GPS mode via the "menu" options and time. Once the signal is received, the minutes and seconds will be accurate. But the offset button in the Club System menu will need to be used to adjust to the appropriate time zone.

Item #2104 1-Receiver SW 3 lbs \$149.95

**TIMERS & ACCESSORIES**

**Clubsystem Badges-** Sold individually.



Item #2066 Red SW 1.2 lbs \$29.95

Item #2067 Green SW 1.2 lbs \$29.95

Item #2068 Orange SW 1.2 lbs \$29.95

**Serial Cable for Clubsystem -**



Provides a 9-pin serial connection from the PC to the club point.

Item #2040 1 cable SW 1.2 lbs \$29.95

**USB Cable** - Interface cable used on the M1 clock and Clubsystem that allows for direct connectivity with a PC and printer.



Item #2102 SW 1 lb \$46.50

**Battery Adapter Cable Kit**



(Allows system to run off 12-volt battery)

Item #2019 SW 2 lbs \$74.95

**Benzing Extra Power Converter**



This table mount power converter enables the clock to run plugged into a wall outlet rather than a battery. (15V/1.6 Amp)

Item #2021(1.6 Amp) SW 3 lbs \$49.95

# BENZING Live! SMART HUB 5



-  **WIFI AND BLUETOOTH** NEW
-  **SMART LOFT - STATUS OF CONNECTED DEVICES** NEW
-  **HUMIDITY & TEMPERATURE SENSORS** NEW
-  **REAL TIME RESULTS**
-  **CONTINUOUS CLOCKING**
-  **COMPATIBLE WITH BENZING M3, M1 and G2+**

The **BENZING Live! SMART HUB 5** is the central interface for data communication between the fancier and the club and makes the handling of a race weekend much easier. An integrated modem automatically connects to the **BENZING Cloud** - so you do not need additional **INTERNET** connection.

Another highlight is the loft diagnostics, which shows the current status of your loft system like connected devices, temperature and humidity. An integrated continuous clocking module registers the pigeons even while you are away. Online update services will make your life much easier.



**Online Basketing +  
Club Evaluation**



**Push-up Notifications  
with the BENZING App**



**Continuous  
Clocking**



**4G und GPS Technology  
WIFI and Bluetooth integrated  
Free BENZING SIM Card**



**Integrated  
Backup Solution**



**Live transmission of  
trainings and races and  
Evaluation @ Home**



**No Binding -  
no Contract**



**Online Loft Diagnostic  
with Smart Loft Sensors**



**Highest  
Manipulation Protection**



**Mobile Results  
with BENZING Live App**

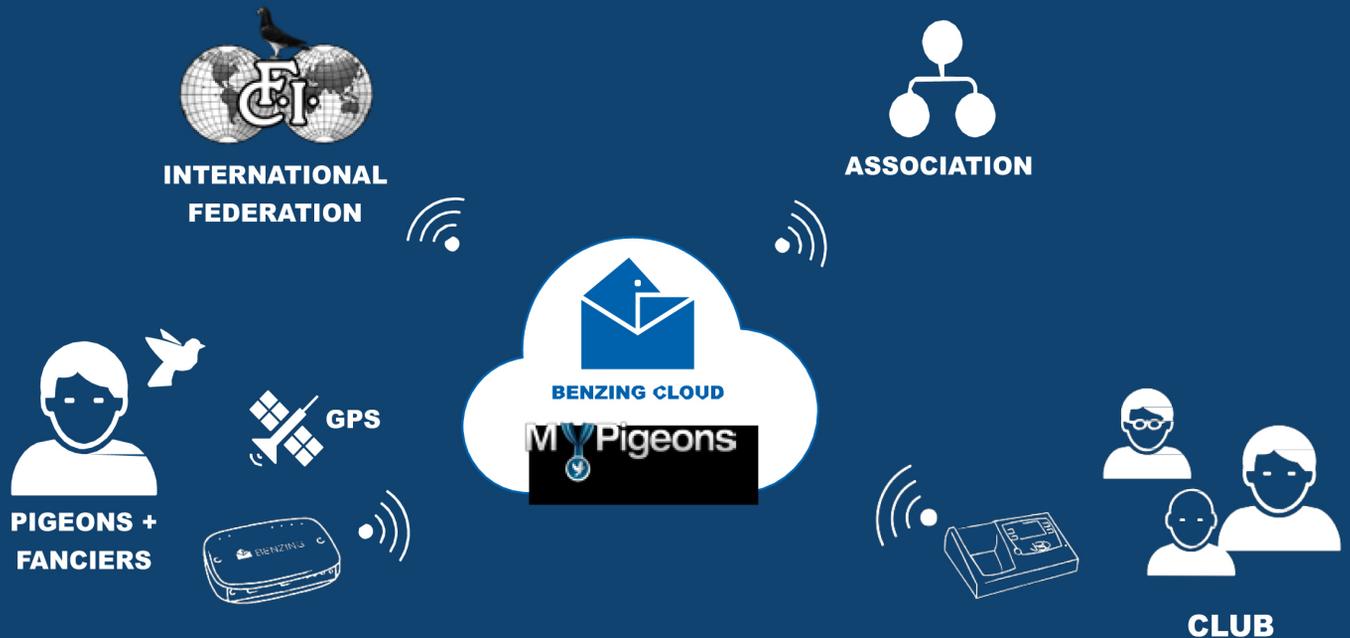


**Available on the  
App Store**



**Google Play**

# THE SYSTEM OF THE FUTURE SMART LOFT



## HOW DOES THE SMART LOFT WORK?

1

### BASKETING PROCESS in the club

Already during basketing the pigeons will be transmitted to the cloud and automatically assigned to the race by using the BENZING Live! SMART HUB 4. The Basketing list will be generated and forwarded to the BENZING App.

4

### BENZING APP

The BENZING Live App will keep you updated about every single step via Push-Up Notifications. In addition the fancier and as well the Club Manager will receive the Basketing and Evaluation list (PDF) within seconds.

2

### LIBERATION MANAGEMENT

The Release Coordinator confirms the liberation time and as well the coordinates and activates the race at the same time. Additional he is able to upload the liberation video to his community.

5

### RACE RESULT AND COMPETITION

MyPigeons.live is a first class online software for calculation and online presentation and will be the best solutions for your realtime race calculation on highest level.

3

### ARRIVAL & EVALUATION@HOME

The pigeons will be clocked as usual and the arrivals will be transmitted in real-time to the server. The optional Evaluation@Home will close the flight and evaluate the race directly in the management software in the Cloud.

6

### FAMILY FRIENDLY

The Smart Loft System is a family friendly solution which also saves you a lot of money and time. We are convinced that our Smart Loft Solution will revolutionize the pigeon sport.

Now available for M3, M2, M1 & G2 users!

TIMERS & ACCESSORIES



**BENZING Live Smarthub** is now available for M3, M1 and G-2 clocking systems! All the data of the clocked pigeons transfers immediately to the website [www.benzing-live.com](http://www.benzing-live.com) or to your smart phone. The results can be accessed immediately from anywhere in the world. Live users can follow the arrival times of their own and other competitors. How nice would it be for those of you who have to drive almost an hour or more to the club each week to be able to get accurate race results from your home computer or smart phone, without driving to the club at all? The system remains secure as no result can be considered "official" until the secret code numbers from the home authorization badge are read and assessed against the secret numbers given. Once the race secretary signs off on the race it can be cleared in the clock so that totally secure race results can be calculated without forcing fanciers to drive back to the club to knock off.

**This unit is now operational with M3, M2, M1 & G2 systems**

Item #2131SH 1 unit SW 2 lbs \$525.00

"At Loft Evaluation Activation"

Item #2142 1 Year Activation \$57.95

**Chip Ring Labels** - Adhesive labels for electronic chip rings, tested for durability against water, sun, cold and pigeon droppings. Can be personalized with up to three lines of 17 characters per line. Spaces, commas, dashes count as characters. When we receive your order, we will contact you to capture your personalization. Choose your own personalization: name, address, and phone number, or only telephone number, or another coding system of your choice, such as for cocks and hens. 100 minimum, in lots of 100. Allow 10 weeks for delivery of personalized labels.



Specify color: for plain labels - EZ marker, blue, green, gold, lemon-lime, orange, pink, red, silver, white, yellow.

Item #1269 20-Ring Labels SW 1 lb \$6.50

**Benzing PRO-1 Chip Ring** - The new Pro Rings are for clubs that have the new club system. They are a higher tech, less expensive chip code ring, more sensitive with a wider range for faster scanning,



Item #2005PRO \$2.25

**Benzing ICOM chip** - To be inserted into AU or IF ICOM rings.



Item #2005CHIP \$2.25

**BENZING PRO<sup>2</sup> CHIP RING** - Our BENZING Pro<sup>2</sup> chip ring is designed to be compatible with all BENZING antennas - enabling quick and easy set up of the whole system.



20 % extended reading range  
20 % lighter  
improved closure system with double click available in RED and BLACK from May 01 2021, approved by FCI

The BENZING Pro chip ring has been given a tech upgrade on multiple levels. You can now enjoy a 20% extended reading range with a chip that's now also 20% lighter. For increased security, our improved closure system now offers a "double click close".

The chip ring ID will change from DA to DB, so in order for the BENZING Pro<sup>2</sup> ring to be recognized on your BENZING system, you need the latest firmware on your club system, your BENZING Express G2, BENZING M1 and BENZING M3 clock.

Item #2007PRO2 \$2.35

Visit our channel on  **YouTube** to see our videos!

Search "Charles Siegel & Sons" then subscribe.

## SHIPPING CONTAINERS

**Bird's N.E.S.T Carriers** are U.S. Postal Service approved for shipping pigeons anywhere in the U.S., provided overnight service is available. Note that oversize shipping applies to these carriers. Because of the size of the box required, an order of one or five large or extra large carriers ships at the 70 lb. rate. One or five medium carriers ship at the 30 lb. rate. One or five single carriers ship at the 30 lb. rate. Large, for up to 8 pigeons; Medium, for up to 4 pigeons; Single, for one or two pigeons. Extra large for up to 16 pigeons.



Medium

1 Medium container			
Item #0253	SW 30 lbs	\$17.95	
5 Medium containers			
Item #0254A	SW 30 lbs	\$74.95	



Single

1 Single container			
Item #0255	SW 30 lbs	\$9.95	
5 single containers			
Item #0256A	SW 30 lbs	\$44.95	

## BANDS & BANDETTES

### A.U. Bands - Letter "AA" designated.



Plastic bands

These are A.U. certified plastic bands. Using them will allow you to compete in any A.U. certified race. Siegel's keeps records of the

bands so that if a stray bird is found with the letter designation "AA" it is a Siegel's issued band for which we can trace the owner. Available in plastic only.

Item #1259	10 bands	SW 1.2 lbs	\$6.00
Item #1258A	100 bands	SW 1.4 lbs	\$55.00

### Belgian Snap Bandettes - Snaps



together and pulls apart, so that it is easy to mark a team of birds.

Available for homers only, in these colors: red, white, dark blue, sky blue, purple, dark green, yellow, black,

orange, hot pink, and fluorescent yellow or green. Please indicate your color choice on your order form; if you need more than one color, make a separate entry for each color needed.

Item #1261	50 bandettes	SW 1.2 lbs	\$2.95
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### NPA Bands Available - Order in multiples of 10 only.

Item #5725 - 7 mm	SW 1.2 lbs	\$5.50
Item #5726 - 8 mm		
Item #5727 - 9 mm		
Item #5728 - 10 mm		
Item #5729 - 11 mm		
Item #5730 - 13 mm		

**See chart on page 67 for NPA band size to fit your birds. Sold by size in millimeters.**

### E-Z Lock Rings - These rings are 10



mm wide, wider than the Belgian snap bandettes and come 50 per pack in black, fluorescent green, fluorescent yellow, fluorescent orange, light blue,

pink, and white.

Item #1264	50 rings	SW 1 lbs	\$3.95
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### E-Z Elastic Rings - These rings come



in different sizes and come 50 per pack in the reload kit in blue, green, red, violet, and yellow.

**Starter Kits & Reload sets Available**

Item #1270 - 7 mm	SW 1.2 lbs	\$5.50
Item #1271 - 8 mm		
Item #1272 - 9 mm		

## BANDS & BANDETTES

### Personalized Seamless "All Plastic



**Address Bands -** Made in Europe from the same plastic material that NASA uses in it's space ships. This plastic is extremely durable,

harder than metal and will last many years. Comes in sizes for rollers and homers. Up to 17 characters per line, 2 lines only. Background colors available in fluorescent yellow, fluorescent green, fluorescent orange, red, light blue, white, and blue. Laser printed lettering. Easy to read, very durable. Allow 4-6 weeks for delivery.

**Minimum order of 100!**

CALL FOR AVAILABILITY

Item #0259	\$44.95
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### Personalized Snap Bandettes -



Select your imprint with a maximum of two lines and 10 characters per line. Note that we will

contact you to get the exact wording for your personalization; you will have up to two lines of up to 10 characters each. Available in white, blue, green, yellow, and orange, all in one color. 100 minimum, in lots of 100. Allow 10 weeks for delivery.

CALL FOR AVAILABILITY

Item #5571	100 ct	SW 1 lb	\$48.95
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### Numbered Snap Bandettes - The



same Belgian snap bandette, but numbered in sequence up to 100. Packs come in lots of 25 (i.e., 1-25, 26-50, 51-75, and 76-100). For homers

only. Available in red, white, dark blue, sky blue, purple, pink, dark green, yellow, black, orange and fluorescent yellow or green. Black numbers on light-colored bands. White numbers on dark colored bands. Specify colors, on order form.

Item #1265 #1-25 bandettes	SW 1.2 lbs	\$4.75
Item #1266 #26-50 bandettes	SW 1.2 lbs	\$4.75
Item #1267 #51-75 bandettes	SW 1.2 lbs	\$4.75
Item #1268 #76-100 bandettes	SW 1.2 lbs	\$4.75

## BANDS & BANDETTES

### Spiral Leg Bands - Call for Price and Availability



- An old favorite marking band, these colorful markers are made of coiled plastic which can be opened and placed around the bird's leg. It will then recoil to its original size. Currently have size 95 for small homers and 96 for racing homers. **Choose from:** Red, White, Dark Blue, Yellow, Green, Orange, Black, Purple, Pink, Light Blue. .

Size 95 50 leg bands  
Item #0271 Small SW 1.2 lbs \$3.50

Size 96 50 leg bands  
Item #0273 Medium SW 1.2 lbs \$3.95

## DRINKERS

### Green and White Drinker 3.5, 5 and 7 liter



Item #0605 7 Liter SW 3.2 lbs \$13.95  
Item #0650 5 Liter SW 3.2 lbs \$11.95  
Item #0649 2.5 Liter SW 2.2 lbs \$10.95

- plastic drinker with ring for easy carrying. Top and bottom lock together.

### Belgian Grit and Water Containers



1 & 2 liter



1.5 liter

Item #0607 1 liter SW 2.2 lbs \$4.50  
Item #0608 1.5 liter SW 2.2lbs \$4.95  
Item #0609 2 liter SW 3.2 lbs \$5.95

- These popular containers are made of a very durable plastic which is easy to clean. They can be used for feed, water or grit, and are ideal for smaller cages like individual breeder compartments.

## DRINKERS

### Galvanized Drinkers



Single Hood

- Made of heavy galvanized steel with an available cone top (sold separately) to prevent roosting, these drinkers are sanitary and extremely easy to clean. Just lift the cover and the entire inside body will lift out.

The inner container is inverted for filling. The outer is placed on, and the whole fountain is then turned over. Water will then automatically feed until empty. These drinkers all have hooded openings to prevent trash and droppings from fouling the water. They come in a variety of sizes and have different hood configurations, so that the two adjacent hoods can drink from the same drinker. Our #1 hooded fountain has only a single hood, while the #90 has two hoods at right angles to one another. Our #180 has hoods opposite one another. These are very popular, practical drinkers in sizes from 1 to 3 gallons.

1 #1 Galvanized Drinker (Single Hood)  
Item #0613 1 gallon drinker SW 5.2 lbs \$24.95

1 #1 Galvanized Drinker (Single Hood)  
Item #0614 1.5 gallon SW 6.2 lbs 27.95

1 #1 Galvanized Drinker (Single Hood)  
Item #0615 3 gallon SW 9.2 lbs \$45.95

1 #90 Galvanized Drinker  
Double Hood 90 degrees  
Item #0616 1.5 gallon SW 7.2 lbs 25.95



Double Hood  
180 degrees

1 #180 Galvanized Drinker  
Double Hood 180 degrees  
Item #0617 1.5 gallon SW 7.2 lbs \$38.95

Cone Top  
Item #5693 1 Gallon SW 1.2 lbs \$5.50

Cone Top  
Item #5694 1.5 Gallon SW 1.5 lbs \$5.50

## DRINKERS

### "Blue Bullet" Drinkers



- Imported from Germany, this heavy duty plastic drinking fountain is used the world over. It is sturdy, easy to use and to clean. Fresh water from above keeps refilling the watering area as the birds drink. Fount has six openings. Cone shape prevents birds from perching on fountain, an important sanitary feature. Blue color helps protect vitamins and medications from breaking down in sunlight. Available in 1Gallon size.

Item #0600 1 gallon SW 2.2 lbs \$16.95  
Item #0603 Extra 1 gal Top SW 2.2 lbs \$7.75  
Item #0604 Extra Bottom SW 1.5 lbs \$8.95

### Ideal Wireguard Drinker



- A wire guard with a cone top fits over a galvanized metal pan in this drinker set, allowing birds to reach the water while keeping the water clean. Pans/guards come in 7 1/2" or 12" diameter.

Item #0706 7.5" drinker SW 4.5 lbs \$35.50  
Item #0707 12" drinker SW 5.9 lbs \$38.95

## TOBACCO STALKS

**Tobacco Stalks** - What many fanciers consider to be the ideal nest material, enhancing the breeding results. Protects the breeding pairs and their youngsters against external parasites like red mites, feather mites and ticks. A natural product that is easy to use. Also ideally suited as floor covering in baskets.



Item #5602 2.5kg SW 6 lbs \$11.50

## CUPS & CROCKS

### Belgian Plastic Widowhood Cups



- These are the standard widowhood cups used all over Europe. They have two wire arms which are used to attach the cup to a nest front or a wire cage. They hold approximately 200 cc. of water or feed,

are easy to clean and are durable.

Item #0670 1 cup SW 1.2 lbs \$1.50

Item #0671 1 dozen SW 1.7 lbs \$14.50

**Ceramic Gallipots** - Use for feed or water in individual compartments. Small ceramic gallipot has a 3-inch diameter, and large ceramic gallipot has a 3.75-inch diameter.



1 small Gallipot

Item #5572 SW 1.45 lbs \$2.75

1 dozen small Gallipots

Item #5573 SW 4.2 lbs \$29.95

1 large Gallipot

Item #5574 SW 1.7 lbs \$3.25

dozen large Gallipots

Item #5575A SW 7.2 lbs \$34.95

### Curved Nest Box Cup with Lid -

Holds 3 oz. liquid.



Item #1584 1 cup with lid SW 1.2 lbs \$0.95

Item #1585 12 cups with lids SW 1.4 lbs \$10.95

### Deep Plastic Widowhood Cup -

Holds 8 oz. liquid.



Item #5580 1 cup SW 1.2 lbs \$1.75

Item #5581 12 cups SW 1.4 lbs \$15.95

## CUPS & CROCKS

**Plastic Trough for Racing Baskets** - Holds 16 oz. liquid.



Item #5586 1 trough SW 1.6 lbs \$5.50

Item #5587 12 troughs SW 6 lbs \$47.95

### Pop Bottle Water Founts -



These small plastic founts turn a simple pop bottle into an instant water fountain for any number of caged animals. The watering area is 2" x 1" x 1/2". Fount comes with spring.

Item #0681 1 pop bottle SW 1.2 lbs \$1.25

Item #0682A 12 pop bottle SW 1.2 lbs \$12.95

### Oblong Nest Box Cup with Lid -

Holds 7 oz. liquid.



Item #1588 1 cup w/lid SW 1.2 lbs \$0.95

Item #1589 12 cups w/lids SW 1.4 lbs \$10.95

## FEEDERS & SCOOPS

**Wood Feeders** - At Siegel's we make all of our own wood-working items. Our feeders are prime quality, and with proper care will last a lifetime. Our tops are flat so that cleaning is a breeze.



Dowelled side feeder



Plexiglass side feeder

1 1 ft. feeder

Item #1684 Dowelled sides SW 6.2 lbs \$16.00

1 1 ft. feeder

Item #1685 Plexiglass sides SW 6.2 lbs \$20.50

1 2 ft. feeder

Item #1686 Dowelled sides SW 12.2 lbs \$25.95

1 2 ft. feeder

Item #1687 Plexiglass sides SW 12.2 lbs \$27.95

1 3 ft. feeder

Item #1688 Dowelled sides SW 15.2 lbs \$35.95

1 3 ft. feeder

Item #1689 Plexiglass sides SW 15.2 lbs \$38.95

1 4 ft. feeder

Item #1690 Dowelled sides SW 24.5 lbs \$45.00

1 4 ft. feeder

Item #1691 Plexiglass sides SW 24.5 lbs \$47.50

## FEEDERS & SCOOPS

**No-Waste Feed Scoop** - This heavy duty plastic scoop is excellent for measuring feed, and giving precise amounts to your birds. Easy to clean, it gives about three pounds per filling.



Item #0683 1 scoop SW 2.7 lbs \$5.00

## NEST FRONTS

### Heavy Duty Widowhood Nest



**Fronts** - This nest front is held in place with two metal rods and six plastic holders. Complete instructions are furnished for easy installation. Fits opening of 14 1/2" x 30 1/2". Available in red, white, blue, and yellow. (Wood frame and widowhood cups are not included.) Specify color.

Item #5590 1 nest front SW 2.7 lbs \$7.50  
 Item #5591 12 nest fronts SW 14.2 lbs \$76.50

## TRAPS & BOBS

### Atis Wooden Tunnel Box



Single Stall

Houses the antenna pad for the Benzing Atis or M1 Lazer Electronic Timers. Comes in single, three, and four-stall sizes.

Single-stall box is 11"L x 13"W x 9 3/4"H.

Three-stall box is 20"L x 13"W x 9 3/4"H.

4-Field box is 24"L x 13"W x 9 3/4"H.

Four-stall box is 31 3/4"L x 13"W x 9 3/4"H.

Three & Four stall

#### 1 single-stall box

Item #2027A w/bobs SW 6.25 lbs \$39.95

#### 1 three-stall box

Item #2029A w/bobs SW 12.25 lbs \$68.95

#### 1 4-Field box

Item #2028A w/bobs SW 12.25 lbs \$74.95

#### 1 four-stall box

Item #2030A w/bobs SW 15.25 lbs \$84.50

## TRAPS & BOBS

### European Bobs



Inexpensive bobs, with plastic head and metal bob. 11 1/2" long. Head width is 1 1/2".

Item #0716 1 Euro bob SW 1.2 lbs \$0.95  
 Item #0901 10 Euro bobs SW 1.5 lbs \$8.95  
 Item #0902 25 Euro bobs SW 2 lbs \$22.50  
 Item #0903 50 Euro bobs SW 4 lbs \$45.00  
 Item #0904 100 bobs SW 8 lbs \$89.95

## TRAPS & BOBS

### Ideal Bob Trap



This is an extra high quality bob trap made from European bobs and set in a sturdy reinforced wood frame. Bobs are light and easy to work. Comes complete with lifter

bar. This is an "ideal" trap for rollers or other pigeons that don't have to be timed in after their flights.

#### 1 10 1/2" x 15" trap

Item #0713A SW 2.2 lbs \$19.50

#### 1 10 1/2" x 18" trap

Item #0714A SW 3.2 lbs \$24.25

#### 1 10 1/2" x 24" trap

Item #0715A SW 4.2 lbs \$32.45

## BASKETS

### Aluminum Training Baskets



The nationally famous "Lephew" aluminum basket is the finest training basket available. It is solid aluminum, built to last a life-

time, relatively lightweight Small Basket (12 bird) 10 1/2" x 15" x 19". Medium Basket (24 bird) 10 1/2" x 15" x 30". Large Basket (30 bird) 10 1/2" x 17" x 32". Note that oversized shipping applies; for these packages, UPS charges at the rate of 70 lb. shipping weight for either size basket.

#### CALL TO ORDER!

Item #0705 12-bird basket SW 70 lbs \$95.00  
 Item #0726 24-bird basket SW 70 lbs \$109.95  
 Item #0727 30-bird basket SW 70 lbs \$129.95

**SCRAPERS, PUSHERS, ETC.**

**Belgian Pushers** - Size listed indicates blade width. 12" and 14".



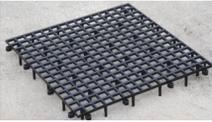
smaller pushers



12 in. pusher

- Item #0736 5" pusher SW 1.7 lbs \$4.65
- Item #0734 7" pusher SW 1.7 lbs \$5.25
- Item #0757 9" pusher SW 1.7 lbs \$5.95
- Item #5592 11" pusher SW 2 lbs \$7.95
- Item #0735 12" pusher SW 1.9 lbs \$6.95
- Item #5594 14" pusher SW 2.2 lbs \$16.95

**Heavy Plastic Floor Grate** - This extra heavy-duty flooring comes in 19 1/2" x 19 1/2" squares that interlock.



- Item #0787 1 grate SW 4 lbs \$16.75

**Plastic Nest Grates with Supports**

- Ideal for keeping the birds out of their droppings, resulting in better health and performance. Sections measure 15" x 15".



- Item #5596 1 grate SW 2.2 lbs \$3.50
- Item #5597A 1 dozen grates SW 7.3 lbs \$36.95

**Scraper with Handle**

- A sturdy scraper that's easy to use with its 47-inch painted metal handle and 11-inch blade. Ships at 30 lb. oversize.



- Item #0789 1 scraper SW 30 lbs \$39.95

**Svenska pushers** - This ergonomic handle fits the hand very comfortably.



- Item #5013 7" blade SW 1.70 lbs \$5.95
- Item #5014 9" blade SW 1.95 lbs \$6.95

**SCRAPERS, PUSHERS, ETC.**

**Scrapers** - Choose from Siegel's great selection.



Comes in 3.5" & 5"



Heavy Duty Scraper  
Made in Belgium



- 1 Belgian 3.5" triangular-head scraper**  
Item #5603 SW 2.2 lbs \$11.25
- 1 Belgian 5" triangular-head scraper**  
Item #0737 SW 2.2 lbs \$17.95
- 1 Belgian 6" pull type scraper**  
Item #0738 SW 1.7 lbs \$8.95
- 1 Heavy Duty Belgian 6.5" Manure Rectangle pull type scraper**  
Item #0755 SW 1.7 lbs \$12.95

**NEST BOWLS, PADS, EGGS**

**Belgian Plastic Nest Bowls** - Easy to clean, these have a ventilation hole cut in the bottom so that air can circulate and help the nest to "breathe." These bowls work especially well with the new felt nest pads.

These bowls are virtually indestructible under normal use, and hold up well to cleaners and bleach.

- Item #0744 1 bowl SW 1.2 lbs \$3.25
- Item #0745A 1 dozen bowls SW 8.2 lbs \$36.95

**Belgian Plastic Nest Bowls, Mesh Bottom**

- Easy to clean, with a 1/2" gauge mesh bottom, allowing the nest to "breathe." Felt nest pads fit well. Bowls hold up well to cleaning.

- Item #0746 1 bowl SW 1.7 lbs \$4.95
- Item #0747A 1 dozen bowls SW 4 lbs \$46.50

**Green Plastic Weave Nest Bowls** - Easy to clean, allowing the nest to breathe. Felt nest pads fit well.



- Item #0793 1 bowl SW 1.7 lbs \$2.95
- Item #0793A 1 dozen bowls SW 4 lbs \$29.95

**NEST BOWLS, PADS, EGGS**

**Clay Nesting Bowls** - Vented to keep nest dry. Ideal size with deep bowl. Easy to clean and won't tip over. 9 1/4" in diameter and 2 1/4" deep.



- Item #0748 1 bowl SW 3.2 lbs \$3.95
- Item #0749 1 doz. bowls SW 36.2 lbs \$35.95

**European Felt Nest Pads**

- Ideal for Belgian plastic nest bowls or clay nesting bowls, these pads can be washed and re-used several times. Made from natural fibers, allowing baby pigeons an absorbent, warm nest for the most susceptible few days of life.



- Item #0750 1pk. of 10 pads SW 2.2 lbs \$8.95

**Heavy Duty Belgian Plastic Nest Bowl** - So heavy it feels almost like ceramic, but very durable.



- Item #5598 1 bowl SW 2.2 lbs \$3.50
- Item #5599A 1 dozen bowls SW 14 lbs \$37.50

**Plastic Nest Eggs** - White plastic pull-apart eggs. These realistic eggs are hollow, so that marbles or bugs can be put inside to make the setting parent think the eggs are chipping. Every time the parent turns the egg, it clicks like a chipping baby.



- Item #1753 1 dozen eggs SW 1.2 lbs \$3.50

**Wood Nest Eggs** - Solid wood, finished in smooth white enamel. Excellent "birth control" for pigeons, or to keep setting race birds on the nest a day or two longer.



- Item #1751 1 dozen eggs SW 1.2 lbs \$9.50

## PERCHES

**Wooden V-Perches** - Made of solid wood middle and lauan sides, these perches come with a wooden "screw plate" with drilled screw holes. The "screw plate" has proven to help stabilize the perch as well as offers a convenient way to mount the perches. Mount one above the other to prevent soiling of lower bird's plumage. Edges are beveled for pigeon's comfort. Easy to clean and now much easier to remove

Item #1757 1 perch SW 1.2 lbs \$4.95  
 Item #1758 1 doz. perches SW 8.2 lbs \$47.50

## BATH PANS

**Rugged All-Weather Plastic Bath Pan** - This heavy-duty bath pan is constructed of reinforced plastic, accommodates ten to twelve birds easily and is very durable as well as stackable. Medium gray color. Good value for the price. 15 3/4" x 23 1/2" x 4 1/2".

Item #0758 1 pan SW 6.5 lbs \$27.95

## CAPS

**Siegel's Pigeon Cap** - These are the great looking caps that fanciers like to receive at conventions and shows. Black with silver pigeon. Fine quality fabric with detailed pigeon logo and adjustable back.



Item #0002 1 cap SW 1.2 lbs \$9.95

**Natural Cap** - This high-quality cap in dark blue has a distinctive Natural logo with pigeons flying that every fancier would enjoy. Adjustable back.



Item #5550 1 cap SW 1.2 lbs \$7.95

## DUST MASKS

**Economy Dust Mask** - This economical mask is ideal to have on hand if you have visitors and they need masks to enter your lofts. Widely used by fanciers on an everyday basis



when cleaning lofts or feeding birds. Effective in filtering most of the harmful dust that can affect our lungs from being in the lofts. This mask is effective, inexpensive and disposable, and it can also be handy for other chores around the home or garden.

Item #0765 1 mask SW 1.2 lbs \$0.40

**N95 Mask** - Essential to maintain a healthful environment in the loft.

Item #0764 1 mask SW 1.2 lbs \$3.95

## RECORD KEEPING

**Breeding Nest Cards** - These convenient cards are designed to be used on each nest so that easy documentation can be kept of each breeding pair as they lay, hatch, etc.



Item #0202A 25 cards SW 1.3 lbs \$2.00  
 Item #0203A 50 cards SW 1.45 lbs \$3.95  
 Item #0204A 100 cards SW 1.7 lbs \$6.95

**Four Generation Pedigrees** - The famous Siegel pedigree blank. Sold in packs of 50.



Item #0205 50 blanks SW 1.7 lbs \$6.75

## RECORD KEEPING

**Heavy Vinyl Record Keeper** - This all-time favorite 50-X binder has 50 record cards included. Each card has a three-generation pedigree blank, plus information for several rounds of youngsters. There are also blanks for information on sire and dam.



**Binder with 50**  
Item #0198A record cards SW 2.2 lbs \$12.95

**Record Keeper Inserts**  
Item #0199A 50 pgs SW 1.5 lbs \$4.95

**Loft Pocket Register** - The all-time favorite of fanciers around the world. Neatly fits in your pocket to help keep track of all the breeding activities in your loft from day to day. Tracks 32 pairs of breeders for four rounds of young. Has room at back for keeping information on hundreds of youngsters plus race info.



Item #0206 1 register SW 1.3 lbs \$2.95

**Wall Record Chart** - This 11" x 17" wall chart is ideal for hanging in the loft to monitor the progress of the birds. Each chart can accommodate up to 50 birds in ten races. Excellent as a quick reference guide to which birds you sent to the last race.



Item #0207 1 chart SW 1.2 lbs \$0.75

## CLUB SUPPLIES, ETC.

**Paper Clock Rolls** - For either the S.T.B. or Benzing clock.



Item #0221 1 roll SW 1.45 lbs \$2.50

## EYE SIGN LOUPES

**Eye Sign Loupes** - Bausch & Lomb makes the best eye-glasses and magnifiers in the world. These are actual watchmakers' loupes, of the highest quality.



Item #0767 1 10X loupe SW 1.2 lbs \$16.95

# 2019 Youth Race Winner



*Congratulations to Ruger Weeks our 2019 Youth Race winner from Preston, ID. He was awarded a Benzing system from Siegel's & Benzing. Isn't he just the cutest in the picture below with his plaque & Benzing system? Above he is seen giving Ed a high five and Michael Gantner is in the background.*



**ORDERED BY**

Name of Purchaser \_\_\_\_\_  
 Address \_\_\_\_\_ Apt. # \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone (day/evening) \_\_\_\_\_  
 Fax \_\_\_\_\_  
 E-mail \_\_\_\_\_

**DELIVER TO** (if different than purchaser's address)

Name of Recipient \_\_\_\_\_  
 Address \_\_\_\_\_ Apt. # \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone (day/evening) \_\_\_\_\_  
 Fax \_\_\_\_\_  
 E-mail \_\_\_\_\_

**YOUR ORDER**

Page	Description / Options / Size / Color	Item Number	Shipping Weight	Quantity	Price	Total

**METHOD OF PAYMENT**

When ordering by mail, include your payment. Fax orders must pay by credit card only. Credit orders subject to credit approval. Your credit card will not be charged until your merchandise is shipped.

Check or Money Order enclosed



Charge Card Number \_\_\_\_\_  
 Expiration Date \_\_\_\_\_ Signature \_\_\_\_\_

Total for merchandise	
Sales Tax - LA residents only 5 % of merchandise total	
Shipping Cost (see UPS shipping chart for costs)	
<b>TOTAL</b> (Add total of all items, enclose full payment)	

I will accept a partial order. Please backorder what cannot be shipped now.  
 Please hold my order until all items can be shipped.

**HOW TO ORDER**

By phone: For faster service, please have your credit card number and order information ready. Then call toll-free at 1-800-437-4436 from anywhere in the U.S., Canada, Mexico, and Puerto Rico. Outside the U.S., call 1-337-276-3289. (These are toll calls.)

By fax: 1-337-276-5160. Fax your completed order form to us anytime. Be sure to include your fax number, charge card number, expiration date and signature of card holder. Upon request, we'll fax a confirmation to you.

By mail: Complete the order form, including appropriate shipping charges by shipping weight and send to:

The Siegel Company  
 1711 Main Street  
 Jeanerette, LA 70544

Online: At [www.siegelpigeons.com](http://www.siegelpigeons.com). Visit the Siegel's website for on-line shopping and more! News of the sport, announcements of Siegel's Pigeon Giveaway winners, updates on special races, advice from the experts, a look at our loft of birds, and feature stories about the champions of pigeon racing are updated frequently, so log on often. Give us your email address, and we'll let you know about special sales and promotions.

SERVICE – Our goal is to ship your order within 24 hours of receipt. Wooden items (such as feeders) may take a little longer, depending upon stock quantities. It is our policy to ship all items that are in stock on any order and to backorder for you items that are out of stock. You will not be billed for any item until it is shipped. If you want us to hold your order until all items can be shipped together, or if you have questions, please call us at 1-800-437-4436. Our

sales staff is available to assist you Monday-Friday, 8:00 a.m. – 5:00 p.m., and on Saturdays from 9:00 a.m. until noon, Central Time. Siegel's is closed on major holidays and when UPS is closed.

SHIPPING – Orders are shipped by UPS or U.S. Postal Service. Please refer to the UPS rate chart and calculate your shipping charges by shipping weight and delivery zone, which is determined by your zip code. Orders to P.O. boxes (and APO and FPO addresses) must be shipped U.S. Postal Service. Some oversized items require an additional shipping charge, indicated in the description of the item. Items ordered together may not be shipped together. When this occurs, shipping charges are distributed proportionately on the invoice with each shipment. There will be no additional shipping charges.

SHIPPING OUTSIDE THE CONTINENTAL U.S. – Orders shipped outside the 48 contiguous states are sent via U.S. Postal Service unless otherwise requested by phone. (Refer to our web site at [www.siegelpigeons.com](http://www.siegelpigeons.com) for arranging UPS shipments to Canada and other countries.) Duties and value-added taxes may be required and are the responsibility of the customer. When you call to place your order, our sales staff will advise you of any additional charges. International orders may be paid by the following: VISA, MasterCard, American Express, Discover, checks in U.S. funds drawn on a U.S. bank, or Postal Money Orders in U.S. funds. For orders sent to Canada: We ship non medications to Canada the least expensive way, depending upon the size of the shipment. Postal, first class, and 12 oz. and under use the same rate as U.S. postage. Please do not send Canadian checks. We can accept Canadian Postal money orders in U.S. funds or a credit card. Canadian checks will be sent back for exchange for Postal

Money Orders in U.S. funds.

INTERNATIONAL ORDERS – International orders must be paid in advance. The customer assumes all responsibility for orders once they leave our store. Siegel's cannot be responsible for any orders detained or confiscated by international customs.

NON-CHARGE PURCHASES – Enclose a check (with your pre-printed name and address) or money order. There is a \$20 charge for NSF checks. Please do not send cash. We cannot be responsible for cash lost in the mail.

SALES TAX – Add sales tax equal to 4% of the merchandise total for delivery within Louisiana.

PRICES – Prices are subject to change without notice. Our policy of maintaining the lowest possible price is always in effect. But because we import many of our products from other countries, the rise and fall of the U.S. dollar against foreign currencies may make product costs change.

RETURN POLICY – If for any reason you are not completely satisfied, Siegel's will exchange or refund the full purchase price. Return the package via UPS or insured U.S. Postal Service. Please allow 14 days for us to credit your original method of payment, excluding shipping charges.

YOUR RIGHT TO PRIVACY – At Siegel's, we appreciate your business and respect your privacy. We do not make our customer list available to anyone.

**GENERAL BOOKS**

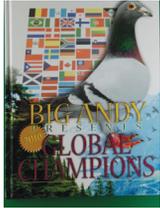
**101 METHODS - Part VI - DIARY OF JOHN LAMBRECHTS** - by Jules Gallez.



A fascinating book that begins with John Lambrechts' diary of his trials as a young pigeon fancier. Very enlightening and entertaining. Latter part dedicated to general information which can help any fancier attain success.

Item #0292 Book SW 2.1 lbs \$26.95

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Well known Canadian fancier and sportsman "Big Andy" presents this new book listing some of Europe's top lofts and birds. Full color high quality.

Item #0295 Book SW 4 lbs \$65.00

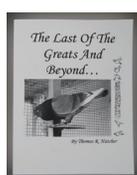
**BORN TO WIN** - by Dr. Wim Peters.



Explores genetics, mysteries of homing, and the breeding and characteristics essential to racing. Particular attention to racing flight. Soft cover, 235 pages.

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**LAST OF THE GREATS & BEYOND**



- by Thomas Hatcher. Covers the past, present and future of the Birmingham Roller and the men who love the hobby. 200 pages, with nearly 300 pictures. Includes strategies and techniques from flying to breeding shared by Tom Hatcher and top roller men around the world.

Item #5642 Book SW 3 lbs \$10.00

**PIGEONS FOR EVERYONE** - by Douglas McClary.

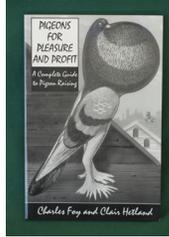


Virtually every aspect of pigeon keeping is covered, along with a color section depicting different breeds and a special feature on eye-sign. Hardcover, 280 pp.

Item #5662 Book SW 3 lbs \$47.95

**GENERAL BOOKS**

**PIGEONS FOR PLEASURE AND PROFIT;**



A complete guide to Pigeon Racing by - Charles Lay and Clair Hetland. Chapters include breeds and varieties, equipment for the pigeon house, management of the loft and commercial pigeon raising.

Soft cover, black and white photos, 112 pp.

Item #5626 Book SW 1.9 lbs \$10.95

**PIGEONS: RACING HOMER TOPICS, VOL II - RACING HOMER FACTS AND SECRETS -**



by Leslie C. Swanson, rev. 1990. This work covers topics such as record flights and historical data, loft construction, breeding fundamentals, the moulting factor and general loft management. Soft cover, 45 pp.

Item #5625 Book SW 1.4 lbs \$5.50

**ROTONDO ON RACING PIGEONS** - by Joe Rotondo.



Rotondo was one of America's foremost fanciers, and this is a complete synopsis of the sport. A very detailed work, with good illustrations and chapters covering every aspect of this fascinating hobby. Beginners or advanced fanciers will find this work intriguing. Hardbound, 311 pages.

Item #0297 Book SW 4.2 lbs \$59.95

**THE PIGEON** - by Dr. Colin Walker.

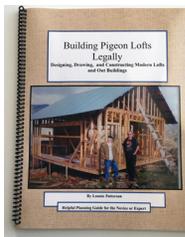


Dr. Walker is a very successful pigeon racing veterinarian in Australia, and he shares information gained during 30 years of racing his own birds that includes race fitness, race preparation and recovery, disease control during racing and breeding, behavior, droppings, loft design, feeding, and much more.

Item #3039 Book SW 4.5 lbs \$99.95

**GENERAL BOOKS**

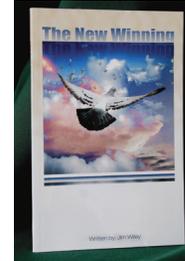
**BUILDING PIGEON LOFTS LEGALLY** - By: Lonnie Patterson



Designing, drawing and constructing of modern lofts and out buildings. Soft cover, approx. 80 pages.

Item #5649 Book SW 1 lb \$55.00

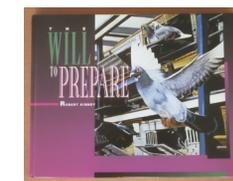
**THE NEW WINNING** - by Jim Wiley.



The popular 1987 WINNING, revised in 2007. Chapters on the birds, the loft, health program, breeding, young bird racing, old bird racing and developing the champion. Soft cover with black and white photos, 96 pp.

Item #5631 Book SW 1.9 lbs \$26.95

**THE WILL TO PREPARE** - by Robert Kinney.



Covers selection and pairing, management of young birds and old birds, polygamous and rotational breeding, selection theories such as eyesign, nutrition, loft design, flying widowhood, and sections on pigeon health and diagnosis. Hard cover, 146 pages, with photographs.

Item #0299 Book SW 2.8 lbs \$53.95

## BREEDING BOOKS

### LINE BREEDING FOR THE PIGEON FANCIER



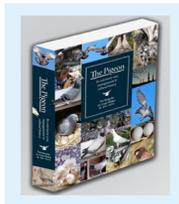
A handy pamphlet produced by Siegel's for pigeon fanciers as a guide to helping them understand what the subject is all about. A chart on line breeding is included to help illustrate the main points.

Soft cover, 31 pages.

Item #0307 Book SW 1.2 lbs \$3.50

## HEALTH & DISEASE BOOKS

### THE PIGEON



– by Dr. Colin Walker. Dr. Walker is a very successful pigeon racing veterinarian in Australia, and he shares information gained during 30 years of racing his own birds that includes race fitness, race preparation

and recovery, disease control during racing and breeding, behavior, droppings, loft design, feeding, and much more.

Item #3039 Book SW 4.5 lbs \$99.95

### THE PIGEON GUIDE



– by Shannon Hiatt and Jon Esposito, D.V.M. Covers what a new pigeon fancier needs to know to keep, raise, train and care for the health of pigeons. Basic concepts are followed by more advanced tech-

niques. Hardcover, color photographs, 274 pp.

Item #0321 Book SW 3 lbs \$59.95

### VETS' TIPS FOR FANCIERS



– edited by Dr. Zsolt Talaber. An international pigeon health book by pigeon vets from around the world. Gordon Chalmers of Canada, Wim Peters of South Africa, Colin Walker of Australia, Pascal

Lanneau of Belgium and Zsolt Talaber of Hungary. Question and answer format. Hard cover, color photos, 300 pp.

Item #5632 Book SW 2.5 lbs \$49.95

**Size 7 mm:** American Flying Tumbler, Arabian Trumpeter, Archangel, Flying Baldhead, Breslauer Trumbler, Brunner Pouter, Catalonian Tumbler, Cumulet, Danzig Highflyer, Figurita, German Nun, Gumbinner, Hamburg Sticken, Helmet, Italian Owl, Starling, Flying Tipper, Hyacinth, Laughner, Nuremberg Lark, Polish Owl, Portugese Tumbler, Flying Oriental Roller, Parlor Roller, Parlor Tumbler, Performing Roller, Polish Murzyn, Sroka, Rzhev Startail, Syrian Turbiteen, Taganroger, Vienna Medium Face, Zitterhall, All Clean Leg Shortface Tumblers.

**Size 8 mm:** African Owl, Altenberg Trumpeter, Miniature American Crest, Ancient, Aachen Lacquer Shield Owl, Baku Tumbler, Berlin Longface Tumbler, Bernhardiner, Old Dutch Capuchine, Chinese Owl, Chinese Nasal Tuft, Holle Cropper, Shield Cropper, Norwich Cropper, Danish Tumbler, Domestic Show Flight, Donek, Dutch Highflyer, Elster Purzler, English Nun, Flying Flight, Fantail, German Modena, Clean Leg Ice Pigeon, Jacobin, LFCL Tumbler, Komorner Tumbler, Koros Tumbler,

Macedonian Turbit, Mookee, Old German Owl, Oriental Roller, Show Roller, Bohemian Pouter, Hessian Pouter, Horseman Pouter, Pigmy Pouter, Swing Pouter, All Spanish Pouters, Silesian Pouter, Thuringer Pouter, Czech Ice Pouter, Show Type Racing Pigeon, Racing Homer, Ringbeater, Schechken, Show Tipler, Spanish Barb, Syrian Fantail, Srebniak, Suabian, Egyptian Swift, Syrian Swift, South German Priest, Temeschberg, Franconian, Velvet Shield, All Thuringer Color Pigeons, Ukranian Skycutter, Voorburg Cropper.

**Size 9 mm:** English Magpie, Berlin Shortface Tumbler, Shaksharli, Antwerp Smerle, Coburg Lark, English Owl, Czech Bagdad, English Barb, Dewlap, Exhibition Homer, Genuine Homer, Lebanon, Maltese, Polish Lynx, Show Antwerp, Modena, Old German Cropper, Old Dutch Turbit, Cauchois, Uzbek, Goldkragen, Lucerne, Seraphim, Classic Old Frills.

**Size 10 mm:** Oriental Frill, Carneaux, Show King, Utility King, English Carrier, Florentine, Hungarian English Pouter, Scandaroon, American Show Racer,

English Show Homer, Dragon, German Beauty Homer, Frillback, Ptarmigan, Moorhead Tumbler, LF Muff Tumbler, West of England Tumbler, Strasser, Texan Pioneer, Royal Snow Tumbler, Kazaner Tumbler, Volga Tumbler, North Caucasian Tumbler, Persian Roller, French Bagdad, Syrian Coop Tumbler, Royal Seljuk, Rostower.

**Size 11 mm:** French Mondain, Idian Mondain, Giant American Crest, Swiss Mondain, Giant Homer, Indian Fantail, Lahore, Dutchess, Saxon Shield, Fairy Swallow, Silesian Swallow, Fullhead Swallow, Ice Pigeon, Saxon Whitetail, Saxon Breast, Saxon Priest, Saxon Monk, Bavarian Pouter, Old Dutch Tumbler, Saxon Field Pigeon, Russian Tumbler, Swiss Crescents, Saint, Indian Fantasy, Schmalkalden Mohrenkopf.

**Size 13 mm:** Trumpeters, Giant Rumlbers, Giant Runts, Pomeranian Pouters, Saxon Pouters, Hana Pouters, Dutch Croppers, Reversewing Pouters, Ghent Pouters, Hungarian Giant House Pigeon, Saints.

## Handy Conversion Chart for Medications and Supplements

1 ml = 1 cc

5 ml = 1 teaspoon

15 ml = 1 tablespoon

2 grams powder = 1 level teaspoon

5 grams powder = 1 heaping teaspoon

10 grams powder = 1 level tablespoon

15 grams powder = 1 heaping tablespoon

1 gram = 0.035 ounce

1 ounce = 28.35 grams

1 kilogram = 2.20 lbs.

1 lb. = 0.45 kilogram

1 liter = 1.05 qts. Liquid

1 qt. liquid = 0.94 liter

## General Recommendations

These recommendations are general in nature for helping you achieve better results in the racing events. I have a working relationship with several of the world's top pigeon veterinarians and during the course of every year I assist with the health and management of a number of lofts competing at the highest levels in our sport. These experiences provide helpful information which is shared here, but this advice can change from year to year as we all learn more and more about what can be most helpful to our pigeons.

**Young Birds:** The latest research is proving that a certain degree of immunity from disease is passed through the egg of the mother to her hatchlings, therefore it is now highly recommended that all breeders be vaccinated approximately two weeks prior to pairing. Only certain vaccines are viable, so PMV vaccines, PMV/Herpes (highly recommended), and Salmonella vaccines have been proving to be very effective. Some combo vaccines are less effective, such as when a viral vaccine is mixed with a bacterial vaccine. Combo vaccines work ONLY if the adjuvants carrying the vaccine are the same. Findings in Europe and here in the States are proving that the PMV/Herpes combo vaccine has been the most effective in keeping our young birds from getting the dreaded "Young Bird Disease."

Vaccinate breeders with a PMV or PMV/Herpes combo vaccine two weeks prior to breeding. Vaccinate young birds at 3 weeks of age in the nest and follow up with a booster two weeks later. There will soon be a new PMV vaccine produced in the States, which we hope will be available soon. Otherwise only the Newcastle vaccines for chickens are available and there is plenty of evidence that pigeons do not host Newcastle very well, so at the moment my best advice would be to use a Newcastle vaccine once when the babies are 3 weeks of age, and again two weeks later, then follow up with LaSota in the water every six weeks after that. This method has proven effective.

Because of the huge increase in cases of Salmonella (Paratyphoid) we've seen in the past couple of years I must suggest that everyone strongly consider vaccinating their young birds with the KM-1 vaccine. On this note, I also must spend some time discussing something of great importance regarding Salmonella vaccines.

A lot of people seem to be attracted to Salmonella vaccines made for other animals, mostly because they are cheaper, on average, than the true pigeon vaccines we have available. What many of you don't realize is that each vaccine on the market, whether it be a salmonella vaccine or any other vaccine, is made from cultures of bacteria or virus specific to the breed of animal it is intended to protect. What a lot of you also don't realize is that the culture of salmonella from a cow or pig or chicken is different than that cultured from a pigeon. Yes, they may both be Salmonella Typhorium, for instance, but Salmonella Typhorium in a pigeon is still different from the strain of Salmonella Typhorium that attacks cattle, sheep or chickens, and while it may be true that "some" strains of Salmonella can cross populate several species of animal, in general, the most common forms of the disease stay within the framework of the particular species it attacks. Therefore, there is a huge chance that if you are purchasing a Salmonella vaccine intended for cattle or chickens, it will do little or nothing to help protect your pigeons from the particular type of Salmonella that they are most likely to get. I think that this may well be one reason why I am getting so many more calls about pigeons showing classic symptoms of Salmonella than I have ever have.

If you are using a non-pigeon specific Salmonella vaccine you are taking a huge risk that you are doing little or nothing to protect your pigeons from the actual Salmonella that they are most likely to get. Yes, it is more expensive to purchase the KM-1 for instance, but ask yourself if the proper vaccine saves only one bird, does it pay for itself? I think we all know the answer to that question. In a recent interview with Dr. Paul Miller, who was the pivotal researcher developing the KM-1 vaccine, he told me that in his research he found that mice droppings and urine were especially responsible for spreading the salmonella we most often see in our pigeons. Mice, not rats, are the main culprit, so keeping the mouse population under control is especially important.

Based on the latest information available and on findings from the lofts that I most closely work with, my suggestions in this regard are: Vaccinate for Salmonella using only a pigeon vaccine and definitely do the booster shots at the time that they need to be done. Give your birds a good start in life by not medicating them with antibiotics so as to allow your young birds the chance to build a strong immune system.

The best and strongest advice I can offer is that we as fanciers must be aware that constant use of antibiotics is only going to cause our birds more harm than good. To build a flock of disease resistant birds should be the main goal of all fanciers, be they racing or show. Understand that every time we use antibiotics there will always be survivors among the bacteria we are trying to control. It is these survivors that create the next generation of bacteria that have the blue print for resistance to the antibiotics we are using. It is for this reason that I am not a big fan of the 4 in 1, and 5 in 1 medications, and many world reknown veterinarians are in complete agreement on this. First preference should be to try to give your birds every opportunity to develop as strong an immune system as possible. To do this, we must allow our birds to go long periods without medication. Should our flock not be able to stay healthy for 6 or more months without medication we have a certain problem that will not solve itself. Our only salvation in such instances is the proper use of vaccines and to allow the weak to cull themselves. Those that have a strong natural resistance will pass that resistance on to their young and you, the fancier will be the benefactor. One of the greatest avenues to winning is having a flock of pigeons with very strong immune systems that require the least amount of medication to stay healthy. One of the surest and fastest ways to failure is to be constantly medicating your birds. If you use medicated pellets, for instance, or put some sort of medicine in the water of your birds every week {except during race season} you are setting yourself up for ultimate failure. Yes, you may experience good results for a year or two, but eventually you will experience a severe downturn in the health of your birds, and no medication will be able to bring them back. So, with that in mind, I will give these general recommendations, and I emphasize the word "general." Every loft has different requirements, but if you have a general understanding of what it takes to keep a flock healthy, something written here may be of some help.

Worm each baby after they are 4 months of age with either Moxidectin, Moxidectin Plus, or our new Liquid Worm Out (Fenbendazole base.) Prior to race season, approximately 6 weeks before the first race: Treat for 5-7 days with a good respiratory medication and use distilled water when you do so. Don't take the chance, just use the distilled water, as there will not be any chance of a reaction with the drug you are using. Respiratory meds are especially reactive with many of the chemicals found in city water and with some of the calcium found in well water. Approximately 3 weeks before race season it would be helpful to treat for canker. Our first choice for canker is the all natural product "Berimax" mixed with Ecol Tonic. This is proving very effective.

It is helpful to break your season into even and odd weeks starting several weeks before the season starts, so weeks 1,3,5,7,9,11, etc you will follow one set of guidelines and weeks 2,4,6,8,10,12, etc you will follow another.

Race Day: Ex: Saturday. Upon arrival from the race there are two major considerations: 1) Eliminate any bacteria or viral issues the birds might have been exposed to in the basket and 2) rehydrate the pigeons. Giving water mixed with Naturaline and Ecol Tonic has proven to be an excellent way to do this. Ecol Tonic has proven to be one of the most important products that we sell as over the years it has proven time and again that it does the trick for keeping the pigeons healthy from week to week during the race season. Give this mixture for 10 to 12 hours after return from the race. Other additives can be blended in as well, such as electrolytes or grape sugar, but the most important ingredients are Naturaline and Ecol Tonic. Another product that has proven very good to mix with the Ecol Tonic is Citromed from Dr. Nils Reither of Austria. Citromed was developed along the same lines as Ecol Tonic but from different Organic Acids so blending these two can give you a broader spectrum of activity against both viruses and bacteria, and because they are all natural products you don't have the concerns you would have if you were using actual medications.

Day after return and the next day: Ex: Sunday and Monday. 24 hours after the birds return from the race they should be given 2 days of treatment either for respiratory or canker, as mentioned earlier on the even/odd week program. A good program for canker would be to give either Berimax, Turbosole, Ridzol, Emtryl or Metronidazol. There is also a wide variety of individual dose medications for canker if you prefer to dose each pigeon individually with a pill.

A good program for respiratory treatment would involve either Triple Vet, Doxy-T, Doxyvet or Tylan, or a combination of these, depending on what you have used before. Try to finish the treatment by Wednesday if the same birds are scheduled to go to the next race. Also be sure to use distilled water when mixing respiratory medications as most of them will bond with the chlorine in city water. It would also be wise to remove grit, and calcium-based products along with mineral supplements during this time.

Tuesday: This is a "bridge" day as I call it because it can be used as an additional day to treat for possible issues from the week before, or it can be used as a lead-in day to start preparing the birds for the upcoming race. In most cases, this would be a good day to give probiotics. Some good ones that we sell at Siegels are ProBac, ProBios, Health Gard, Pro Digest, Cometose and Digestal. All of these are popular and proven.

Wednesday: This is the day that we begin bringing the birds up for the next race. Training and feeding aside, we should now be in the mode to bring the supplements to the table. All domestic pigeons need mineral supplementation as they do not get adequate amounts of minerals from the seeds that they eat. There is a wide range of mineral supplements in this catalog, and all of them are good. Some are powdered and some are liquid. The one we use on our birds is Pigeon Power. Over the years I've had a lot of success with this product and it continues to be a staple. Since it is chelated, the benefits of the mineral intake are immediate, not like powdered minerals that have to be digested before they reach the blood stream. Adequate grit with minerals added can also be helpful.

Thursday: On this day we continue readying the birds for their next racing event. This is the day to start supplementing with Amino Acids. Vitamins can be given on this day as well, but far more important for racing birds is the supplementation of Amino Acids as these are the

building blocks of each cell and we must keep in mind that when our birds work hard they use their muscles and there is always some cell damage on a molecular level. Supplementing with Amino Acids helps the cells to repair themselves and be ready to store the needed reserves for the next race. There are a lot of top Amino Acid supplements in our catalog. Take your choice, they are all good. We would use any of them. Friday: This is usually shipping day for most lofts around the country. This is a day to continue using the Amino Acids just like the day before. Over the past several years I have been working on a product to help our pigeons perform better, not get as tired from the races and to help with recovery. With the help of a scientist friend and a whole lot of testing, we have come up with a product that not only helps the birds, but it is totally legal and won't hurt the pigeons. We've had it tested for legality and it has now passed at least 20 different tests, so it is legal. It is also very, very good. We will call it ProMaster. It has been tested and it is proving very effective at helping the birds perform and rebound from tough races. It works best on races where the birds will be released the next day after basketing and will have to fly between 4 and 8 hours. Results for races where the birds were spending two nights in the basket or were racing over 12 hours on the wing have not proven to be as effective, but for the majority of our races both old birds and young birds, ProMaster can be a very effective aid.

Another product that is making a big splash with our customers is Stamox. Stamox is a beet extract concentrate that helps the blood oxygenate itself. It is proving to be very, very effective. In fact, because of the highly concentrated form of this extract, it has been proven that on dogs, horses and humans, a normal dosage of Stamox used regularly has shown that the blood vessels actually expand allowing more flow of oxygenated blood through the entire body. Tests in Austria have shown such dramatic results that the Austrian Olympic team has started using it. It has also shown major results in horses, dogs and, yes racing pigeons as well. It is listed here in this catalog under Dr. Nils Reither's products. He is now recommending that it be used each week starting on Monday and use it for two to three days during the week at one teaspoon per gallon. A number of my friends have been using it with excellent results. Because of the extreme popularity of Stamox we have experienced many shortages during the most critical times that fanciers want to use it. Thus we also have another product which I feel will be just as effective, perhaps even better, called "Oxy Mox." Basically both products use a highly concentrated beet extract, but with Oxy Mox there is no sugar added, which I feel will benefit the birds in many ways, as sugar only lends itself to short distance and short duration energy. Also, Oxy Mox has added performance enhancers that are not present in Stamox.

Note: For those who wish to put their birds on a more natural program with less antibiotics there are several companies whose products that we sell which have excellent "all natural" programs. The Comed Company would have to be at the very top of the list in this regard as they have been testing all natural products for over 20 years and they have a very complete program based around their three main ones, Curol, Winmix and Roni, along with their Cometose. These products can be a bit pricey if you have a large team of birds, so other options might work out better for you, but if you want the absolute best in an all natural program, Comed has the best program out there.

### My opinions, my methods... and my pigeons

Those of you who have known me for some time know I am a devoted pigeon fancier and have been since a very young age. In previous issues of the Siegel catalog I've written articles about my concepts on breeding. Many of you also know that I studied genetics in college and have used that background to help develop and maintain the families of birds that I have been working with, some for over 25 years now. You may also know, especially if you have read my previous catalogs that I am a big believer in statistics. If any of you were to see my home computer you would probably wonder how anyone could accumulate the amount of statistical data that I have and still make any sense of it, but indeed I do. One thing that I learned in college was that large amounts of accurate data can lead to some amazing discoveries. Therefore the mountain of data that I accumulate each year is studied very carefully in order that something might be gleaned that could help me further my breeding program.

I have in my database the race results of every pigeon that I have bred since 2003, every race that those birds have flown, good or bad, position to the loft, the club, or combine, or futurity, against how many birds in each category, the speed my bird flew versus the winning bird, how far back my bird was in minutes, and what coefficient my bird flew in each race. It is always nice when my bird is the winner, but realistically that can only happen every so often if the competition is strong. Along with the race results, I record each bird's parents, brief pedigree, any physical grade I may give the bird before I ship it out and whether I vaccinate the baby, what vaccine I use and anything else that I consider pertinent.

Yes, this is a mountain of work and a mountain of data, and after 15 years it has become a Mount Everest, but it is the life blood of my breeding efforts. Studying this data is my way of enjoying the sport to the highest level. It has also allowed me to learn things about my pigeon families and racing pigeons in general that help me to stay well informed and allows me to give good advice to those of you who call with problems.

It is the study of such data that brought me to write an article some years back where I predicted that there was a dominant gene associated with racing in our pigeons, and that some pigeons were probably "double dominant" for that gene. Low and behold, recent studies coming out of Europe are now shedding light on the the LDHA or "A" gene which seems to have a link to performance, and some pigeons actually have two copies of that gene, so are "AA." With my genetic background and the amount of data that I have accumulated, I was able to predict that such a gene, or combination of genes should exist. Now, it is a proven fact that they do. The problem is that the results and testing of these genes is still in it's infancy and the

reliability of the data is still not proven to the point that we can make definitive statements that all pigeons carrying the "A" gene are definitely better in all cases than pigeons that do not. I have been doing some testing within my own birds and can say for certain that we should definitely not eliminate birds simply based on that one piece of criteria because there are a lot, and I do mean "a lot" of extremely good birds that do not carry that "A" gene. There is still a tremendous amount of study necessary for us to make definitive statements regarding how the LDHA gene fits into a breeding or racing program, but at least some interesting headway is being made, and it is quite fascinating to be part of studying it.

As my friend Dave Shewmaker, who is a qualified geneticist, has said many times. "There are hundreds of genes involved with the performance of our racing pigeons, and while some may be more important than others, there are yet many very important genes that have yet to be discovered that may be even more important than those that have been discovered to date."

No matter what genetic makeup your pigeons may or may not have, the absolute most important data, as always, is still the actual race results. To achieve reliable data from race results, obviously one must race, and the more often the birds race, the more accurately they are going to live up to their genetic inheritance. This is why I don't take a great deal of stock in "one hit wonders." Any pigeon can, on any given day, give an outstanding performance, and one that would not be in keeping with it's actual genetic ability to repeat that performance time and time again. It is the ability to repeat a performance, time and time again, that gives the best information on what kind of genetic makeup a pigeon actually has.

Obviously, it must be stated that health is at the core of any racing performance, so we must assume that any pigeon giving a top performance is in top health and yes, sometimes birds that give less than top performances who should have good genetic inheritance, could be performing below their expected levels because they are not healthy. That is part of what makes this game so very difficult, because while we may purchase top quality genetically capable racing and breeding stock, if the health of our birds is lacking, they will never live up to their genetic possibilities. Thus it is very important that any fancier in this game learn as much about health and how to maintain it in his birds, as he does about the birds' inheritance.

As I mentioned above, it is the ability a bird shows to repeat a performance, time and time again that gives us the best clue as to what it's inherited genetic makeup actually is. To achieve this, a bird must race as often as feasibly possible, but to give it's best, a bird must first be in very good health and second, not be overworked. Tired

pigeons will not live up to their inherited abilities either, and yes, there is the argument that the “super” birds, those that inherit the absolute best genetic packages, are birds that don’t seem to get as tired as quickly and they seem to have more ability to recover from exhausting races, and this is quite true, and in fact is at the core of some of the genetic studies taking place around the world right now. Over the years my statistical data has proven that some pigeons are simply not capable of giving more than one or two top performances in a row, then they seem to fall off, while others seem to be able to go to every race, every week and still give top performances.

It is these pigeons that I have made it my goal to produce with regularity and, taking it one step further, to produce breeders that will produce those types of racers with regularity. Hardest thing I’ve ever done.

I have to say that since I already know that for my birds to show their genetic makeup to the most reliable degree they must race as often as possible. This is why I’m not a huge fan of the “single race” one loft races. From a genetic point of view I know that the better pigeon is always going to rise to the top if given enough opportunities to show what it is capable of doing. A single race simply cannot do this with a great amount of reliability. Therefore my first preference is to fly my pigeons in club and combine average speed competitions. In this way they are flown week after week at different distances and the better ones will get to do it over more than one season. The really good ones among those can also be tested at longer and more challenging distances. If they perform well enough over at least two seasons I figure that the best are carrying the type of genetic material that can continue to move the family forward, so those are then targeted for the breeding loft.

Don’t get me wrong, I like one loft races also, but my preference is for the ones where the birds are flown to several races, and challenged at distances farther than 150 miles more than one or two times, and where the money payouts are given more in accordance with the true quality of the pigeon, than the “one lucky day” affair or where 30 come on the drop on the last race. When there is little separation in the birds, nothing noteworthy from a genetic point of view is gained. Average speed one loft races are starting to gain popularity because I think that people are starting to realize that the top point bird is truly a better pigeon than the “one hit wonder.” I agree that a “one time winner” against a large number of birds flown to a distance that challenges the participants and causes separation in the birds, can be a good indicator of inherited quality, and there are certainly races around the world, like for instance, South Africa, where this criteria fits, but a majority of one loft races in the States appear not to have enough participants, nor do they test the birds in enough races to give very accurate information from a genetic point of view. I like what I am seeing in regard to

many of the American OLRs starting to race the birds at longer distances and offer more races. I realize that this is more work for the race owner, but, my opinion only, I really believe that these are the types of races that will end up having the best longevity as time goes. Who wants to claim that they won a 150 mile futurity for goodness sakes? Unless maybe that futurity won them a car. Then... bring it on.

Whenever possible, when I speak to one loft race owners, I put my two cents in. Some of them are starting to listen, and now it seems that a good number of the OLR’s around the country are starting to realize that there are a lot of fanciers out there who feel much the way I do and since one loft races are more popular than ever, and some degree of sustained success in them can be a decent indicator of the inherited abilities of the participants especially if the birds are tested at distances where there will end up being some separation in the participants and on more than one or two occasions, the one loft races could be a big help to us breeders who are interested in improving their strain.

Many of you know that I’ve been working on this program for quite a while now, and you always want to know, “Well, Ed how’s the breeding program going? Is all of that statistical data helping you breed better quality stock? Are your birds competing on an even level with the top lines in Europe that are being imported to the States all the time?”

Well, the best answer to that would be to examine the results. It’s been a few years since Siegels put out a catalog showing my results, so I’ve compiled a partial list of results showing what my breeding method has accomplished over the last few years. It bears noting that all of these results are from the families of pigeons that I have been cultivating for between 15 to 25 years with only one or two exceptions and those exceptions were from blends of my birds onto other pigeons. The results shown below will probably bore many of you, but if nothing else, it is at least worth noting that American bred pigeons can compete with the best coming out of Europe on a regular basis and do it year in and year out, same bloodlines. These results are from 2013 to present.

For prior results from these same families you can go to [www.siegelpigeons.com](http://www.siegelpigeons.com).

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