



PIGEON VITALITY

Natural Products - Healthy Pigeons





Dr. Frode Brakstad



Dr. Frode Brakstad is a known and valued pigeon fancier and nutrient expert worldwide. He has been actively participating in the sport by taking leaderships over the years in the local club, section, as well as in the Norwegian and Scandinavian federations. He began his adventure with pigeons at the age of 12. Initially he raced his pigeons in Norway. In 1998, he won all overall championships in the section of Telemark. He maintained such results for the next eight years in a row and took second place in the Norwegian Championships twice. In 2010, he agreed to race pigeons together with Aage Aage Moeller Jensen in Denmark. From then on, they raced to Frederikshavn 068, district 053 north Jutl and under the name JENSEN-BRAKSTAD. They participate in flights at all distances, achieving spectacular results, despite very demanding conditions and competition. They have since 2010 won several championships both in club, district and in the region North Jutland. The partners race their pigeon on all distances (sprint, medium, long distance and marathon). One of the most spectacular prizes

was the 1st National Munich in 2015, where their pigeon Black Magic (Dan-11-026-415) was clocked in strong head-wind 6 msec 69 mpm before the 2nd National pigeon (clocked south in Denmark with 300 km shorter distance!). An almost unbelievable performance and one of many proofs of achievement possible with healthy and strong pigeons. The loft of Jensen and Brakstad is one of Pigeon Vitality's many test lofts where new products are tested in field trials before they are after carefully consideration eventually launched to the market.

Three pigeon strains dominate in the JENSEN-BRAKSTAD loft: On flights up to 300 km most pigeons are built on the Ludo Claessen and Flor Vervoort strains. In the middle distance 300-600, most prizes are won by a strain based on mix with Louis DeLeus/Flor Vervoort/De Rauw Sablon crossed with Benny Steveninck (Chipo). The pigeons on long distance and marathon are mainly based on strains from Erik Limbourg/Emiel Denys/De Rauw Sablon/Chipo crossed with lines from the Polish Champion loft of Dariusz Marciszewski.

DAN-026-11-415 "Black Magic"

München 1030 km:

2014:
3rd Region North Jutland DdB
1st Group 5 DdB

2015:
1st National DdB
In strong headwind (6 msec)
he was 65 mpm faster than 2nd National,
who raced 300 km less distance

Strain: Limbourg/Denys

DAN026-11-0415



Blue Turbo

♂ 068-14-4596

2014: Hønsstedt (1,218p)
2015: Vamdrup (1,951p),
Kolding (1,865p)
2016: Vamdrup (1,673p)
2017: Hønsstedt (1,526p)
District Ace pigeon no. 1 2015
District Ace pigeon no. 2 2016
District Ace pigeon no. 2 2017

Jensen og Brakstad,
068 Frederikshavn

(F. Vervoort/L. DeLeus / L. Claessens)





Dr. Frode Brakstad holds a PhD in organic chemistry. He has been awarded by the Norwegian Research Council for excellent industrial application of Research and Development. He has led a R&D group in Hydro (now Yara) on Animal Nutrition. Many years of experience, extensive knowledge in the field of animal nutrition and pigeon sport have led to the discovery of the impact of natural organic acids on pigeon health. His passion for the sport, for animal nutrition and his genuine love for pigeons led to the establishment of Pigeon Vitality in 2001.

The Pigeon Vitality brand offers natural, top-quality pigeon products, all well tested, documented and recommended by many great fanciers. The use of these natural products are very beneficial for all kind of pigeons, seasons and climates. First of all, it ensures that the racing birds are kept in very good health and condition through the whole season without any need for medication by antibiotics and that excellent flight results are achieved weekend after weekend. Dr. Frode Brakstad has developed Improver - a unique, known and valued product protected by a world-wide patent. Also TriColi STOP – with documented effect on canker from Faculty of Veterinary Medicine, at Ghent University held an international patent. Frode and his colleagues works with fanciers and scientists around the world to maintain and develop the product portfolio of Pigeon Vitality. Before launch, each product has been tested for a long time under various climates, and it is passed only if its effectiveness is 100% concluded. The Pigeon Vitality brand operates successfully on the global market, and their products are highly acknowledged by fancier from all parts of the world.



IMPROVER™

So unique and good that it held a word-wide patent as a „green antibiotics“.

is added to the drinking water and suppress the „bad bacteria“, while it at same time stimulates the natural microflora in the intestines (the „good bacteria“). All resulting in greater vitality and good immune defence system.

Dosage: 2.0 gram (= 1 enclosed measure level=1/2 teaspoon) per 4 litre water. The racers may get it the day of return and the day after, to aid rapid recuperation. The breeders and the young birds may have Improver at 50% dosage all days per week (or normal dosage 3 days in a row or every 2nd day). Same dosage is recommended for all pigeons in the moulting season. Note: Concentrate! 200 gram will last for 40 week with 100 pigeons.

Natural ingredients found in the product: sodium formate, silicon, formic acid, iron, vitamins B1, B2, B6, B12, pantothenic acid, niacin, biotin (vitamin H), folic acid, choline chloride.

○ **Product available in packaging: 125 gr, 200 gr.**

ANTIFUNGAL™

AntiFungal™ is administered to the drinking water together with Improver. It will suppress fungus as Candida Albicans. This fungus is very often a problem in periods with high humidity, periods with stress and also after antibiotic cures.

Note: Concentrate! 200 gram will last for 40 week with 100 pigeons. Note that AntiFungal is only active when the drinking water is acidic (pH<5), so that is why it shall be given together with Improver.

TIP: For extra effect, add in addition to Improver 10 ml vinegar per litre to the water.

Dosage: 2.0 gram (= 1 enclosed measure level=1/2 teaspoon) per 4 litre

Ingredients:
100% Potassium 2,4- hexadienoate

○ **Product available in packaging: 100 gr, 200 gr.**

TRICOLI STOP™

A natural product against Trichomonas/canker!

ONLY - 1 capsule of TriColi-STOP Removes 99.8 % of Trichomonas / Canker within 3 hours! Contains only pure natural organic substances and vitamins! NOT A MEDICINE, so NO resistance or side effects can develop! Yes...., it is too good to be true, so on request (mail@pigeonvitality.com) we will support on e-mail the report from the University of Ghent, Belgium, Faculty of Veterinary Medicine, Dept. of Pathology, Bacteriology and Avian Diseases, who did the tests.

Dosage: For racing pigeons : 1 capsule once a week, preferably in the evening. The day of return from race or 4 days before. For breeders: 1 capsule before breeding season. In end of breeding season, if sign of canker, also give 1 capsule. Dont give TriColi STOP capsules to breeders having young birds in their nest.

Ingredients: calcium, magnesium , malic acid, phos-phoric acid, calcium salts, sodium formate, formic acid.

○ The package contains 100 capsules.



TRICOLI STOP POWDER™

A natural product against Trichomonas (canker).

For flock treatment. Removes 99.8 % of Trichomonas / Canker within 3 hours! Contains only pure natural organic substances and vitamins! NOT A MEDICINE, so NO resistance or side effects can develop! Yes, it is too good to be true, so on request (mail@pigeonvitality.com) we will support on e-mail the report from the University of Ghent, Belgium, Faculty of Veterinary Medicine, Dept. of Pathology, Bacteriology and Avian Diseases, who did the test.

Dosage: Add 1 heaped measure level (8 gram) to 1 kilo grain (moistured with e.g. Omega 3). This mixture of grain, oil and TriColiSTOP powder should be given so each pigeons eats at least 20 gram each (i.e. 1 kilo grain to roughly 40-50 pigeons).

○ Package 100 gr; The concentrate is sufficient for 625 pigeons.



REBUILD POWDER™ / REBUILD CAPSULES™

A scientific selection of the best amino acids.

The BCAAs are specifically selected to minimise muscle cell damage, ideally suited for ultra-fast recuperation and to enhance the development of muscle cell growth in racing pigeons after returning from training and racing flights. By having Rebuild™ in the racing season the pigeons will recover quicker; ready for their next flight. And additionally, aids the pigeons to strengthen and build their muscles instead of breaking them down.

Note 1: The pigeons should have Rebuild while the muscles still is warm (within 20 minutes after arrival). The capsules are intended for the late arrivals. Note 2: Some people have found that administer Rebuild before the basketing together with Turbo Flight gives excellent performance when pigeon stay less than one night in basket.



Product available in powder or capsules.

Dosage: 1/2 teaspoon per litre water or one capsule per pigeon.

Ingredients: Calcium citrate, magnesium sulfate, amino acids: leucine, isoleucine, valine, vegetable protein, salmon protein, L-glutamine, silicon dioxide, lecithin, cod milt, lavender, Bosvell serrata, creatine, turmeric, ruminic acid.

MULTIVITRA™

Concentrated, complete and balanced blend of 27 needed vitamins, minerals and trace elements for pigeons.

NOTE: Value for money! Unlike many other multivitamins in the market, MultiViTra™ contains ALL vitamins and trace elements needed (28 vitamins, minerals and important trace elements as e.g. vitamins A, all B-vitamins, C, D3, E, K and the minerals Calcium, Magnesium, Phosphor, Sodium, Potassium, Chlorine and important trace elements as Cobalt, Copper, Iron, Iodine, Manganese, Selenium and zinc. One of the secrets for vitality and endurance of racing pigeons from the regular use of MultiViTra are the combination of endogenous antioxidants caused by some of the trace elements. Because modern agriculture result in grains that are poor in vitamins, minerals and trace elements, modern pigeon racing needs these as additives for better performance in race, in breeding and for the healthy development of the young birds. When extra vitamins and minerals are not provided in appropriate amounts, the race team tires more easily and is more susceptible to fatigue related respiratory and wet canker illness.

Ingredients: minerals: calcium, magnesium, phosphorus, sodium, chlorine, vitamins A, D3, E, K3, B1, B2, B6, B12, C, E (alpha tocopherol), nicotinic acid B3, pantothenic acid B5, biotin B7 Folic acid B9, choline chloride B4; Trace elements: manganese, ferrous fumarate, copper sulphate, zinc oxide, calcium iodide, cobalt, sodium selenite.

Dosage: 1 heaped teaspoon (5 gram) per kilo grain (moisten with Omega-3) twice a week for breeders, young birds and in the moulting period. Once a week is sufficient for the racers if our other product as Belgamax, Oxy-B and Improver are used in the schedule.

OXY – B POWDER™ / OXY – B LIQUID™

Oxy-B Powder™

The most important vitamins for lifting breeding and racing performance are no doubt the B-vitamins! This product contains them all as concentrates; - enriched with selected balanced mixture of antioxidants beneficial for racing pigeons, young birds and breeders. The combination of iron, B6, B9 and B12 supports the development of the oxygen carrying hemoglobine, which again supports muscle development and endurance. The iodine works by stimulating the birds thyroid gland, it gives the system a bit of energy boost! For the liquid version we recommend to combine with MultiViTra. However, note that iodine always shall be given in minute quantities or else it will bring the pigeon out of condition. We have found that the content of iodine in Oxy-B powder is perfect for the racing pi-geons with amazing results - reported from all parts of the world! The complete selection of needed B-vitamins and iron, antioxidants and iodine makes this product unique and a „must“ for peak performance. All birds will benefit from Oxy-B powder™ once or twice a week (before season, in season and in the moulting period).

The recommended dosage over the feed: 1 heaped teaspoon powder to 1 kilo grain moisten with Omega-3. Breeders twice a week, racers the day before basketing (<300 km) or 2 succeeding days until the day before the day of basketing if race is 400 km or longer. In our experience, Oxy-B is perhaps the most important product on the market for the racers!

Oxy-B Liquid™

Some like powder to add to the grain, some like liquid to have in the drinking water. Here it is, Oxy-B Liquid™ - an alternative to The Oxy-B powder. Note: this liquid (as the Oxy-B powder) also contains the important vitamin B9 (folic acid), which often lacks in other commercial liquid B-vitamins in the market. To improve fertility and vitality we recommend to use the Oxy-B liquid in combination with MultiViTra- beneficial for breeders, young birds and for the racers in the racing season.

Dosage (concentrate): Breeders: 5 ml per liter water twice a week. Racers: 5 ml per liter water the day before basketing

Ingredients: Vitamin B1, B2, B6, B12, nicotinic acid - B3, pantothen- ic acid - B5, biotin - B7, folic acid - B9, choline chloride , vitamin E, sodium selenite Lysine, methionine, vitamin C, vitamin K3, iodine, iron. The liquid contains the B-vitamins



Available in powder form
400 gr, liquid 250 ml and
500 ml.

BELGAMAX™

Combination of electrolytes with B-vitamins, antioxidants and stress-reducing trace elements.

The formulation makes this electrolyte superior as compared to many other electrolytes on the markets. With its unique composition, the effect is noticed faster than any other pure electrolyte products on the market. Improves rehydration and minimize dehydration in warm periods and aid in fast recuperation of the pigeons after race. You will see the difference on your birds!

Dosage: 1 measure spoon (1/2 teaspoon) per 1 liter of water, when return on race day and the day after. In warm periods give half dosage (1/2 teaspoon for 2 liter of water) daily for all pigeons. For the racers on warm days, give 2-3 succeeding days until the day before basketing. On the day of basketing we recommend that the pigeons get pure fresh water without any additives.

Ingredients: Electrolytes (dextrose, sodium chloride, bicarbonate, potassium chloride), vitamins (A, D3, E, , B1, B2, B6, B12, C, coline chloride), trace elements (iron, zinc, manganese, copper iodide, sulfur), minerals as Magnesium and Calcium).



Package 400 gr.

CLEARIFY LIQUID™

A natural product to reduce problems with respiratory diseases and mycoplasma.

It is made from extract of Licorice Root (*Glycyrrhiza Glabra*) and eases congestion and coughing by helping to loosen the thin mucus in airways. The herb also relax bronchial spasms and soothes soreness in the throat, and fights viruses that cause respiratory illnesses and an overproduction of mucus. Although our main aim with this product was to suppress respiratory problems in the pigeon sport, we have found several other additional important effects from its use. It prevents the breakdown of adrenal hormones such as cortisol (the body's primary stress-fighting adrenal hormone). It has a beneficial action on the liver, it lowers cholesterol levels and enhance immunity by boosting levels of interferon, a key immune system chemical that fights off attacking viruses. All these being highly beneficial for racers, breeders and young birds.

Dosage: 10 ml/ liter water for 3 - 4 days. Developed to treat the racers through the racing season without antibiotics! We recommend that Clearify™ is used on regular basis every 3-4 week through the racing season.



Product available in packages:
250 ml.

OMEGA 3 OIL™

High quality Omega 3

Cold pressed rapeseed oil and salmon oil enriched with antioxidants. Contain all Omega-3 (ALA, EPA, DHA)

Dosage: 1 dinner spoon per liter grain. Essential and important for vitality and strong immune defence system, through the racing and breeding season. If given daily to the breeders, the YBs grows up stronger and more healthy than ever due to the essential omega-3 fatty acids. This scientifically developed mixture is also a very good source of energy to the racers - give it to the grain on succeeding days before basketing (three days for long distance, one day for sprinters).

TIPS: Add to the grain of the breeders daily Omega-3 + Moulting & Breeding powder when they raise their YBs - and see yourself the shining, healthy and strong YBs having the best start possible in their life!

Ingredients: Freshly squeezed 80% rapeseed oil, 20% salmon liver oil.

Package 500 ml.



LIVER CLEAN LIQUID™ / LIVER CLEAN POWDER™

A natural product based on herbs, and available as either liquid or as powder. The main function of the pigeon's liver is to remove toxins from the pigeon's body, which include various chemicals as well as metabolic substances. There are basically several causes of liver congestion in pigeons including various diseases, parasites, bacteria, virus, (mis) use of medicines and stress from demanding races. Such situations can leave the pigeons feel tired and reduce its immune defence system, and may prolong the time needed for recuperation after sickness, medicine cures and after hard races! The Pigeon Vitality Liver Clean (powder or liquid) cleanse the liver by a detoxification process in 2-3 days.

Dosage liquid: 1 ml per litre drinking water.

Dosage powder: 1/2 measure level (1 gram) per kilo feed, mix well.

Herbs: Phyllanthus emblica, Terminalia chebula, Sida cordifolia, Tephrosia purpurea, Convolvulus abinodes, Achyranthes aspera, Andrachta indica, Terminalia anjuna, Tinospora cordifolia, Boerhavia diffusa, Solanum nigrum.

Product available in 250 ml liquid and 100 gr powder.



EcoliS™

Although E.coli (Escherichia coli) is a natural host in the pigeon intestines, infection may occur which cause an unwanted increased level of E.coli.

Such infection with E. coli can be classified as primary or secondary. Primary infection means that it can produce disease all by itself, while the secondary infection occur because of some underlying other causes for the infection. These may be forms of stress such as a heavy molt, coccidia, adenovirus, canker, intestinal worms, crowding, heavy training, and poor nutrition or E.coli interaction diseases as e.g. adenovirus. Most of the observed E.coli infections (>80%) are usually by the secondary type, and treatment should focus on treatment of the underlying cause. However, when the E.coli infection is a primary type, e.g. a mild E.coli infections in the intestines caused by stress or similar, we have found the E.coli tablets to be effective. And since it is made of natural buffers of organic acids, it cures the infection without any risk of creating antibiotic-resistant bacterial strains in the pigeons.

Dosage: Give 1 tablet twice a day until the droppings are firm and normal.

In the racing season the tablet may be given before basking and at the return from race to minimize risk of primary E.coli infections.

AMINO ACID COMPLEX™

A great high quality and concentrated blends of all essential amino acids, and in particular enriched with the two amino acids lacking in most grains: Methionine and Lysine. All balanced in correct ratios for pigeons. Note that the pigeon cannot produce the essential amino acids itself, so these need to be part of the feed. Our amino acid complex contains the needed essential amino acids and is a superb product for breeding, moulting and in the evening after race. It secures fast absorption of needed amino acids which again are converted to the needed proteins by the pigeon itself.

Application/usage: After race add to the grain 1-2 days (moisture with Omega-3 oil). In the breeding and moulting season add 2-3 days a week (moisture with Omega 3 oil).

Dosage: 1 heaped measure level (6 gram) per kilo grain.

Ingredients (w%): Serine 1.3, glutamic acid 2.4, glycine 4.6, alanine 4.7, cystine 0.9, valine 3.4, methionine 6.4, isoleucine 0.4, leucine 5.6, tyrosine 0.8, phenyl-alanine 2.3, histidine 2.4, lysine 9.4, arginine 1.6, Proline 15.



The package contains 200 gr.

NATURAL DEWORMER™

This great product is made mainly of fossilised remnants, which were microscopic unicellular algae living in water several million years ago. When consumed by humans or animals, these particles pass through the gastrointestinal tract. Moving along the digestion tract, the particles destroy parasites and their eggs along their way and they are subsequently excreted. This is a physical process; the rough surface of the shells rubs against the parasites' bodies, damaging them and causing their death. Additionally, cylindrical shells of the particles have pores which absorb water from the environment and dehydrates pathogen bodies and ultimately kills them. Note, the particles used by us are all amorphous silica (rounded), gentler than the crystalline versions and do not harm the walls of the gastrointestinal tract and the intestines on their way through the host animal. Using Pigeon Vitality Natural Dewormer™ in the diet of pigeons significantly reduces the amount of internal parasites in the pigeon's gastrointestinal tract with time of use, in fact the nematode eggs of the genus *Capillaria*, nematode eggs of the genus *Ascaridia* are completely eradicated within 11 days.

○ The package contains 450 gr.



○ **Dosage deworming:**
1 heaped measurespoon per kilo grain daily in 14 days. Moisture preferably with Omega 3. (Note: also an effect on the oocysts of coccidia *Eimeria* sp. is observed, as roughly 95% of these oocysts are eradicated within 3 weeks).

MOULTING AND BREEDING POWDER™

For breeders and for all pigeons in the moulting season. A protein powder supplemented with the essential amino acids Methionine and Lysine and selected fibers. Adding the essential amino acids Lysine and Methionine to the grain will achieve close to a perfect balanced protein source from the feed. The bird eats less, doesn't get fat and doesn't stress the kidneys excreting all those toxic nitrogen compounds. As an added bonus they breed better, get strong and healthy young birds, moult better in moulting season and produce excellent silky quality feathers! Also enriched with a combination of selected fibers stimulating the natural and healthy microflora in intestines; - enriched with citric acid, thus lowering the pH and suppressing the growth of disease-causing bacteria, additionally supporting the immune defence system and healthiness in stress periods as moulting and breeding.

Dosage: 1/2 dinner spoon spoon (or 1 included spoon, 5 gr.) per kilo grain daily in the moulting period and in the breeding period from the YBs hatch until they are weaned (moved to YB loft). Moisture the grain with Omega 3- and see the difference!

Ingredients: Lysine 11.5g, OMEGA 3 fatty acid 3.0%, methionine 4.8g, citric acid 5%, protein 28.6%, carbohydrates 12.0%, sodium 0.1%, ASH

○ The package contains 700 gr.





AdenoS

Together with customers having Adeono virus type I on their young birds, we developed, tested and optimised in 2016 a natural blend of organic acids able to suppress E.coli. The main ingredients of this new product are lactic acids and our own Improver. Lactic acid is an organic compound with the formula $\text{CH}_3\text{CH}(\text{OH})\text{COOH}$. In its liquid state, it is clear. Compared to acetic acid, lactic acid deprotonates ten times more easily than acetic acid does. In 1856, Louis Pasteur discovered Lactobacillus As a food additive lactic acid is approved "all over", including EU, USA and Australia and New Zealand as a food preservative. (probiotics) and its role in making of lactic acid. Lactic acid fermentation is performed by lactic acid bacteria in the pigeons intestines, which naturally protect against pathogenic bacteria. This is the reason for the benefits of adding probiotics (lactic acid bacteria) to the feed or drinking water of the pigeons. By introducing the lactic acid (which is produced by probiotics/lactic acid bacteria) continuously for a period in the drinking water, the effect will be almost the same as for giving live potent cultures of probiotics. We found in our laboratory and in field test that the combination of lactic acid and our best-seller Improver has a tremendous effect on young bird disease, as the disease had much less effect on the young birds if they were given this product in the drinking water. We decided therefore to call this new product AdenoS. AdenoS does NOT kill the virus. However, the combination of the natural organic acids seem to reduce the bloom of E.coli when the pigeons are exposed to the Adeno Virus, and thereby taking the burden from the YBs. After 1-2 weeks the YB who have survived the virus, will develop immunity. We also found that it was beneficial to mix AdenoS with our electrolyte Belgamax for the treatment.

TREATMENT:

For young birds showing signs of adenovirus i.e. vomiting and reluctance to train. Use in water 5 ml/ liter in 5-6 days or until symptoms are absent. Preferably combine with electrolytes as e.g. Belgamax, 1 teaspoon per litre water.

PROPHYLACTIC (to avoid disease)

Give AdenoS 5 ml / liter 3-4 successive days each week. In racing season give 3-4 successive days after race. Can be mixed with other Pigeon Vitality products.



L-CARNITINE COMPLEX™ with Magnesium (7.3%) – Calcium (7.3%)

Increases the endurance and speed of your pigeons! The natural and high activity L-Carnitine is scientifically proved to bring the fat (pigeons fuels) from the blood and into the muscle cells. The effect is higher speed for a longer time: -a real must for medium, long distance and marathon pigeons. L-carnitine also prevents muscle damage (sprain) and counteracts the acidity of the muscles due to lactic acid. Note that Carnitine comes in two versions, the inactive D-isomer and the biological active L-isomer. We use only the active L-isomer in our product. To avoid muscle cramps and to speed up recuperation we have added calcium and magnesium. Administering these two minerals will do wonders within a few days.

Application/usage: After race add to the evening meal (use grain with fat > 10%) together with Omega 3 oil. Before race, mix grain with Omega-3 and add the LCarnitine Complex when you start giving energy rich grains (fat > 10%) nthe last days before basketing.

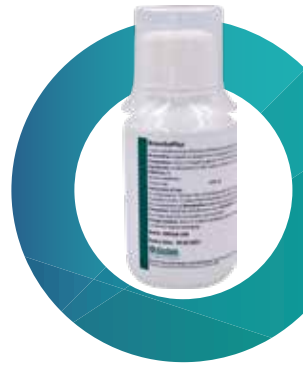
Dosage: 2 heaped measure level (6 gram) per kilo grain (moistured with the Omega-3 oil).

The package contains 100 gr.

BRONCHOPUS™

Contain a blend of selected natural etheric oils which have both an antivirus and an antibacterial effect. It's simply a great products against respiratory diseases. Used by top-fanciers to eliminate problems with the respiratory diseases in the racing season.

From our filed test we have found that pigeons with symptoms of one-eye cold and respiratory problems apparently seems healthy already after three-four days with treatments. Furthermore, - we did a systematic test in our Danish test loft in 2019, where we gave BronchoPlus™ some weeks (almost every 2nd week), while we the other weeks gave either nothing or 2-3 days medicine which is sold in the market as remedies against respiratory diseases. *We found the results shocking, as a significant improvement in the performance were found in the races the weekends following the BronchoPlus™ treatments!* The test results and more are documented on our web site www.pigeonvitality.com



○ The package contains 100 ml

○ **Treatment before season:**
5 successive days
Treatment in racing season:
2-3 days after race
Dosage: 2 ml per litre.



**Before
BronchoPlus**



**After
BronchoPlus**

PIGEON VITALITY LECITHIN™

Lecithin is a generic term that applies to any fatty substance composed of fatty acids, phospholipids, triglycerides, glycolipids, glycerol and choline. Although there are many benefits for the racing pigeons from lecithin, the most important function is as an emulsifier that aid the fats to be dissolved in the body fluids and thereby increase the uptake of more fat (thus more energy). As a consequence, adding Lecithin to the grain will increase the bioavailability and the uptake of the fat in the grain from the body fluid. In this way Lecithin supports the pigeons with extra energy!

The Pigeon Vitality Lecithin is made of the very best raw materials approved for human support and is produced by license to the high quality pharmaceutical Norwegian company Pharmatech (www.pharmatech.no). Again, we select only the best raw material and processing for our pigeons!

Application/usage of Lecithin

Beneficial for racing pigeon and is to be added to the grain before basketing. Recommended dosage is a dinner spoon (10-15 ml) per kilo grain 1-3 days before basketing (depending on distance). Note that pure Lecithin oil is viscous and may be hard to handle at normal temperatures, so the bottle may be warmed in hot water before the oil is squeezed out.

Benefits from Pigeon Vitality Lecithin

- Increase uptake of the fat from the grain and boost energy in race
- A source of choline, which is an essential nutrient.
- May help maintain healthy cholesterol levels
- Supports healthy liver function
- Can be mixed with all other Pigeon Vitality products



○ The bottle contains 500 ml

TURBO FLIGHT™

!! sprint boost !!

Pigeons flies faster the first hour of the race while flying on glycogen and carbohydrates (fats) in the blood stream and those stored in the liver.

Thereafter the speed is lowered from roughly 100 to 85 km/hour (as an example) the next 6-8 hours of the race, while the energy now is gathered from the fat stored in the red muscle cells. Results of tests show that the pigeons can obtain higher speed for a longer time (in our example 65-70 minutes as compared to 60 minutes) if the fats stored in the blood is increased. This is the scientific idea behind Turbo Flight. It contains high-energy easily adsorbed fat which goes into the blood and glycogen and gives a few minutes earlier arrival than else would have been achieved. Available as Capsule and as Liquid.

Dosage: Add 1 capsule per pigeon or 1 dinner spoon to the grain the day of basketing. This grain has to be given the day of basketing around lunch time or later. Note 1: Effect only within 20 hours after administration, so it is intended for pigeons staying maximum one night in the basket. In practise, give the grain with Turbo Flight as late as possible on basketing days. Note 2: Never give Turbo Flight after race or during the week, because it gives an explosive energy and the pigeons will reach their peak performance before race day and use it for training around loft and for fighting (even the hens start fighting!), and they may be without the needed energy when race day appear. Note 3: Squeeze outside the throat to get the capsule down from the throat to the crop, or it may vomit.

Ingredients: Fatty acids, triglycerides, lecithin, phospholipids, vitamin E.

Product available in packages:
500 ml and as capsules (100 pcs)

ProGut™

ProGut™ is a blend of prebiotics and phytochemicals, designed to improve the immune system and the strength of racing pigeons. Ideal as feed additive in stress periods as after races, in the breeding season, in the period of YB bird weaning, the moulting season and after antibiotic cures.

- Stabilize the microflora in the intestines
- Immunostimulant, antibacterial (the “bad” ones only) and antioxidant
- Although beneficial for all stress periods (breeders, young birds, racing), the phytochemicals and their antioxidant properties are of special importance for recuperation and racing performance

By adding prebiotics to the feed, it will stimulate the growth of a healthy microbiome in the gut, stomach and intestines. Prebiotics will protect against bad bacteria as e.g. Salmonella and E.coli. Both prebiotics and probiotics support the good and helpful bacteria and other organisms in the gut. The reason for our selection of prebiotics instead of probiotics is three-fold (see www.pigeonvitality.com), where the main reason has been that

we have found the best effects are from combining the selected prebiotic with phytochemicals.

The phytochemical feed additives (PFAs) used in ProGut™ contain unique blends of herbs and spices, essential oils and other plant extracts to improve palatability and acceptance of feed, support digestion and overall performance of animals.

Stress factors, such as weaning, change of diet, environmental conditions or housing, can result in decreased feed intake, suboptimal digestion and poor utilization of nutrients. These factors negatively affect animal performance and feed efficiency. PFA has shown to improve athletic performance by stimulating the blood system and influences absorption and utilization of dietary nutrients, thus supporting digestibility and feed efficiency as well.

Application

Administer 2-3 days or until droppings are firm. Preferably two-three succeeding days after race, during moulting, weaning, after antibiotic cures and other stress situations.

Ingredients:
Prebiotics
and phytochemicals



Macaloney Pigeons

October 24 at 2:25 PM

Big Thank You to the Pigeon Vitality Team
(Esp their UK Agent Danny Henderson)

For the last 3 seasons we have been experimenting with their products, and in our 50 plus years history we have never put 4 seasons back to back as Good.

Will they make a you win? No

Will they make a bad pigeon good? No

Do they Aid top class pigeons, enabling them to hold form for longer and reach optimum Fitness levels? Yes

Our aim is always to push the boundaries of the birds fitness levels, recovery time and how many times they can successfully score week after week, these alongside a few other supplements are certainly helping us do so.

Like all sports science it's constantly evolving, stay ahead of the game.

#EveryPercentageCounts



Hi Frode, I have looked at my records, and the first week I used bronco plus I took the first 10 in the Federation, the 2 weeks later 1+2 fed only sent 13 birds, then 2 weeks after that 2nd federation, 2 weeks later 2nd federation again and the same with the youngster another 3x1 federation when using bronco plus, I only used 2ml per litre, I am going to interview Peter Keogh tomorrow who was 1st national this year, I asked him to check if he also used bronco plus before the nationals as he scored very well in all races, so I will find out tomorrow what races he used it on. 🙌

Regards
Danny

Peter Keogh has been using pigeon vitality products for the last 5 seasons and in that time he has won 133 national diplomas and in this year alone he has won 2019

1st National SNRPC Arras
3rd National SNRPC Troyes
8th National SNFC Roye
11th National SNFC Burdanne
11,14,27,36,51 National SNFC Ypres
14th National SNFC Reams

Also in the last 2 seasons he has won the SNRPC National averages 🏆🏆🏆🏆

Ps Frode he used bronco plus before he was 1st National Arras being 2 hrs in front of the next pigeon





Dariusz Marciszewski, Poland
– National Marathon Champion Poland 2019:



3178 pigeons 130 km 2,8,23,24,25
3018 pigeons 200 km 1,3,4,8,28,29,32
2728 pigeons 360 km 1,2,3,21,22,23,24,25,32,34
2561 pigeons 563 km 1,5,6,11,12,28,29,33
1876 pigeons 563 km 1,4,13,28,32,35
1567 pigeons 563 km 2,3,4,7,8,12,13,19,34
1887 pigeons 364 km 2,7,8,11,14,15,18,24,29,30,31,32,33,34,35,36,38
921 pigeons 362 km 1,4,5,9,10,12,14,20,21,26,27,32,34
Marathon no.1/3 1242 pigeons 773 km 1,5,8,9,21,36
Marathon no.2/3 1016 pigeons 773 km 5,9,10
Marathon no.3/3 653 pigeons 773 km 2,3,4,7,9,20,21,25,26,37

Amazing results - well done Darek and Ewa!! – we are happy for your great results!
Best regards, PV Team

The Pigeon Vitality's Health and Performance Package

Natural products recommended in the racing season to reduce drop of performance due respiratory diseases, pathogenic bacteria and canker.



- ✓ Improves and maintains health
- ✓ Faster flight speed
- ✓ Less diseases
- ✓ Less loss



!! Natural Products - Healthy Pigeons !!

Visit our web site and read more about our natural products for your pigeon's health; - see numerous of testimonials, - learn about results from veterinarian and field tests;- learn more about the great Pigeon Vitality's Health and Performance Package for Racers!

Distributors and product information:
See list on: www.pigeonvitality.com

Nutritional matters and application requests
Dr. Frode Brakstad, +47 992 79 496, Frode.Brakstad@pigeonvitality.com

General issues and other staff
mail@pigeonvitality.com

