

R Röhnfried®

GB



www.roehnfried.com

Courier



Röhnfried

– by your side for over 75 years

Dear fanciers,

For over 75 years, the Röhnfried brand has been a companion in the fascinating world of pigeon breeding and pigeon racing — our beloved hobby. Our many years of experience in the sport have earned us a strong reputation among fanciers both nationally and internationally. We are proud to share the fascination of pigeon racing with you.

Our products and the proven Röhnfried care concept are designed to support fanciers like you in the best possible way. We know that only healthy pigeons can deliver peak performance and produce strong, resilient offspring. With this in mind, we are here for you, offering our practical experience and products specially tailored to the needs of pigeons.

To further optimise your care programme, we have developed Röhnfried Spiru Plus. Spiru Plus provides high-quality proteins, amino acids and antioxidants — ideal for the immune system, recovery and muscle development. You can find all the details about this 2026 innovation on pages 4 and 5.

At Röhnfried, one principle is clear: no product without purpose. Each of our products delivers a specific benefit, whether in preventive health care, performance enhancement or recovery after intense exertion. We firmly believe that prevention is better than cure. Sound pigeon management is the key to successful races and the healthy, resilient development of your future champions.

Health and performance have been the guiding principles of Röhnfried for decades, in service of pigeons and their fanciers. Our products are not only health-promoting and performance-supporting, but also precisely adapted to the specific demands of pigeon racing.

Thank you for the trust you place in our products. We look forward to continuing to support you on your journey.

With sporting regards and wishing you continued good flights,

Your Röhnfried Team

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To be administered over the feed



To be administered in the water



Single bird application

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Spiru Plus

With the power of nature



During the racing season, homing pigeons are required to perform at their peak. Long flights, intense exertion and stress place demands on the entire body – particularly the muscles, immune system, oxygen supply and the liver as the central metabolic organ. To remain healthy and consistently high-performing, the birds need targeted support from high-quality nutrients that work together optimally.

Proteins and amino acids play a key role here: they contribute to muscle recovery after races and help maintain performance throughout the season. At the same time, natural antioxidants – such as those found in high-quality microalgae – help protect body cells from harmful metabolic by-products that are increasingly produced under heavy strain. This applies both to muscle cells and to the immune system, which is under particular pressure during competition periods.

Fat metabolism is another crucial factor. After only a short time in flight, fat becomes the most important energy source. To ensure that pigeons can use their reserves efficiently, certain nutrients support the transport of fats in the blood and their conversion into energy. At the same time, the liver is relieved – an organ that is heavily challenged in racing pigeons, as a large proportion of energy supply is provided there. Compounds from milk thistle can offer additional liver protection, helping it to recover more quickly and perform its functions reliably – an essential building block for stable performance.

For long flights, pigeons need not only sufficient energy but also an adequate oxygen supply to the muscles. High-quality, bio-available iron is essential for the formation of red blood cells and therefore contributes to optimal oxygen transport. This means

pigeons can maintain high speed for longer and fatigue more slowly. A deficiency would quickly become noticeable through declining performance.

Vitamin E has a dual function: it helps protect the muscles from oxidative stress and supports recovery at the same time. With an adequate supply, birds regenerate more quickly – a decisive advantage, especially during consecutive long-distance flights.

The special strength of this nutrient combination lies in the fact that it supports several performance-critical areas simultaneously:

- healthy muscles and rapid recovery
- strong immune defences during periods of strain
- efficient energy production from fats
- a well-functioning liver without overload
- improved oxygen transport for greater endurance

This ensures that pigeons remain not only high-performing during individual flights, but healthy, vital and resilient throughout the entire season. The birds show visible results quickly: they reach peak condition more easily, maintain their form more consistently and recover significantly faster after races.

Because every detail counts in modern pigeon racing, many fanciers rely on targeted supplementation with natural, well-tolerated ingredients. In this way, performance and health can be optimally combined – and that is the foundation for sporting success and low losses. ■

New Product!



Selenium

Iron

Vitamin E

Soya protein

Milk thistle

Spirulina



Natural protection within



Race



100% natural

Spiru Plus

■ Blood formation ■ Liver protection ■ Immune support

450g Can Art.-No. 11725



Spiru Plus provides high-quality proteins, amino acids and antioxidants – ideal for the immune system, recovery and muscle development. The lecithin it contains supports fat metabolism and helps protect the liver – especially in heavily stressed racing pigeons. Milk thistle promotes liver regeneration and supports detoxification. Vitamin E protects cells from oxidative stress, improves fertility and aids muscle recovery. In addition, the organic iron included – with its high bioavailability – is essential for blood formation and oxygen transport, both of which are crucial for endurance and performance. Together, these nutrients naturally support the pigeon's health, enthusiasm for flying and recovery. ■

Feeding recommendation:

10g (1 measuring spoon) per kg of feed. **Young birds:** from weaning until the start of racing, 3 times per week. **After treatments:** for 3 consecutive days. **After hard flights:** for 2 consecutive days together with **K+K Protein**.

Feeding plan for moulting

What was that saying? After the match is before the match? In terms of our racing pigeons, what this means is that the preparations for a successful racing season start as soon as the previous season is over.

With regard to moulting, it is then of course clear that you should be working to ensure that moulting of the covert feathers and small feathers goes as smoothly as possible. So what specifically can we watch out for, particularly when it comes to looking after our key players? One thing is definitely beyond dispute: because the plumage changes during the moult, the racing pigeon has a greatly increased need for the sulphur-containing amino acids methionine and cystine. Because the feather consists of around 8% of these sulphur-containing amino acids. That is extremely high! So to form new feathers, the necessary building materials must be furnished in feed. If you analyse the contents of commercially available grain mixtures, you quickly see that the respective contents of the important amino acids methionine and cystine are generally less than 0.2%, an extremely low value. This is not enough to cover the increased demand during moulting. In many special moulting mixtures, the level isn't really much higher, although that is indeed what you would expect where moulting is concerned.

As a consequence, the building blocks required for feather growth have to be obtained from greater quantities of feed. In other words, the pigeons have to consume more feed, which in turn quickly leads to obesity caused by the larger amounts of feed and resulting increased energy intake. But this should be avoided, because to ensure the most successful breeding, any weight that is put on unnecessarily will have to be lost again, at the latest before the start of breeding. Pigeons with an ideal diet can always be recognised from their balanced body weight, even in winter or during and after moulting. This in my opinion is where the "wheat is separated from the chaff".



Because the amount of feed consumed per day is limited – well-fed pigeons consume an average of plus or minus 35 grams of feed per day – the moulting period is extended. Now that is not a bad thing in itself – except for the fact that the pigeons will react to any deficiency by increasing their feed intake, reducing their performance and leading to obesity. On the other hand, given the modern method of keeping young pigeons in darkened conditions, a quick moult is especially welcome. To help pigeons manage the moult despite the low levels in the grain feed, the feed can be supplemented with suitable moulting supplements. The main factor to focus on here is the level of the amino acid **methionine**, which in the liquid feed additive **Taubengold**, for example, is particularly high at 2%.

For a comparison with powdered moulting aids, it is not only the content, but also the dosage that must be taken into account. Under the European regulation governing feed, the methionine content must be stated, making it is easy for any breeder to compare quality. Products without this information should be avoided, as there is simply no way to judge their quality and value for money.

Supplementary feeding of sulphur flowers (powdered sulphur), which is still recommended today, will unfortunately

get you nowhere, because the pigeon cannot make use of the sulphur they contain. In the animal's body, sulphur is not incorporated into the its own amino acids or proteins.





Regardless of which moulting aid (methionine source) you choose, it should be given to your pigeons as regularly as possible. This is because the pigeon can only store limited amounts of these important amino acids. Its feathers, however, grow every day, and therefore require a regular supply of the building blocks needed for growth. Convenient methods of supplementary feeding are the drinking trough or the grain feed. Supplementary feeding from the trough has the advantage that most breeders nowadays clean their trough daily, ensuring an extremely good level of hygiene. If done with the feed, you must ensure that the feed trough is cleaned thoroughly on a regular basis, but this is something I see less often in practice. In addition to the feeding of methionine, vitamins should also be given on a regular basis during moulting, because of the enormous strain it places on the body. This bolsters the metabolism. Today, breeders are often offered special moulting packages for this purpose, so you should keep an eye on the vitamin supplements on offer. With its very high content of all vitamins, **Gervit-W®** is particularly well suited to supporting moulting in this phase. The provision of premium minerals is another factor that should not be neglected here. There are many different mineral mixtures available these days, some enriched with additives that stimulate the gut in addition to their minerals and trace elements. Wherever possible, feeding should be daily and in smaller quantities. This is the only way to encourage the pigeon to consume the amounts needed more often. It is best to adjust the amount to the pigeons' needs by giving only as

much as will be consumed by the next day. This encourages the pigeons to ingest these vital minerals on a daily basis.

While I don't actually really need to mention it, you do of course also have to monitor the health of your pigeons in addition to ensuring the supply of vital nutrients. For preventive health monitoring, acid combinations via the drinking trough have proven very effective. Incidentally, acids can also be administered very well with amino acid supplements in the trough. The few effective acid supplements prevent pathogenic germs from further multiplying via the trough. Veterinarians are increasingly seeing that in populations where administration is on a daily basis, trichomonads and other bacteriological findings can no longer be detected in crop smear tests. This makes genuine preventive health maintenance possible that is both extremely simple and relatively inexpensive.

Finally, I would like to again emphasise that a quick and problem-free moult is the foundation for a successful racing season. Because after all, feathers are our pigeons' tools of the trade, so we should certainly make an effort to ensure that our pigeons get through this important phase of their lives as best they can.

Your Röhnfried Team

Product		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Taubengold 		x	x		x	x	x	
Kräuter-Gemüse-Mix 		x			x		x	
Avidress Plus 		x	x		x	x	x	
Gervit-W® 				x				x

Minerals such as **Leckerstein** and **Zucht & Mausermineral** should be offered fresh daily and made freely available.

Feeding concept breeding

The quality of young pigeons is a direct consequence of optimum nutrition. What's crucial for breeding is whether the performance potential can develop to the full. For this reason, it's not enough to invest in the best and healthy parents, you must also ensure that the breeding animals receive the best possible nutrition at all times. With the feeding concept outlined below you leave nothing to chance. The result of these efforts are perfectly developed young pigeons. The feeding concept is based on a reduced amount of the difficult-to-digest peas and instead includes more high-quality and easily digestible toasted soy beans and seeds such as hemp, which are rich in valuable linoleic and linolenic acids. The optimised feeding concept also includes vitamins, minerals, trace elements and amino acids for best breeding

performance. Especially when preparing for breeding the focus should be in administration of vitamin E.

Note: Gradually convert to breeding food before breeding no later than 5 days prior to coupling. After egg laying and until shortly before hatching up to 50% winter food can be fed.






Winter breeding: Especially during the cold time of the year, the optimised feeding concepts will promote regular egg laying, high fertilisation and hatching rates as well as a healthy and quick development of the young. ■



„In the breeding season, I regularly administer **OptiBreed** along with the **Immunbooster**. This ensures that the young pigeons grow up perfectly even in very cold temperatures, and the breeding pigeons are always in top condition.“

Georg Fröhlingdorf



Product	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
OptiBreed 		x			x		
Immunbooster 		x			x		
Avidress Plus 	x	x		x	x		x
Mineraldrink 			x			x	
Gervit-W® 		x			x		

Minerals such as **Leckerstein** and **Zucht & Mausermineral** should be offered fresh daily and made freely available.

Feeding concepts winter/rest

The winter is suitable to bring the birds into an optimal condition for breeding or travelling after moulting. Vaccinations are also carried out in winter. Only with a sufficient supply of all essential nutrients a sufficient vaccination effect (formation of immunoglobulins (antibodies)) can take place. This includes long-term, optimised feeding and a phased administration of supplementary feeds that support the immune system.

The feeding concept for the winter phase is also based on a diet rich in dietary fibre with a high proportion of satiating raw fibres. The protein content is reduced in order to avoid metabolic stress. The dosed supply of vitamins and trace

elements in winter corresponds to optimal preparation, especially before and after vaccinations. In addition, sensible drinking water hygiene should also be part of the treatment of each feeding concept in the rest and winter time.







Note: After moulting until mating, feeding should be as light as possible. ■



*The pigeons stay with the products of Röhnfried healthier. Since I give **Avidress Plus** and **UsneGano**, I have no more burden with trichomonads.*

Albert Derwa



Product	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Moorgold 	x		x			x	
Kräuter-Gemüse-Mix 	x					x	
Entrobac  			x				
UsneGano 				x			x
Avidress Plus 	x	x	x	x	x	x	x

Minerals such as **Leckerstein** and **Standardmineral** should be offered fresh daily and made freely available.

Feeding concept young birds/weaning phase

Young birds in the weaning phase (up to six weeks after weaning): Young pigeons approx 21 to 24 days old (weaning phase) still need plenty of high-quality protein. To ensure optimum development, young birds should continue to be fed a protein-rich diet in the first few weeks of their life.

Once they shed their down feathers or the young birds begin to 'range', they can be fed a lighter, energy-rich mixture. For optimum moult of cover feathers, young winter birds should continue to receive optimised breeding or young pigeon feed during the darkening phase. This needs to be support-

ed, both actively and passively, so the birds develop a strong immune system. Beta-glucans, powdered cellulose and plant extracts are ideal for this purpose






Note: Special care must be taken with young pigeons to ensure that all components are absorbed. Young birds should also learn to eat corn. Young birds in the weaning phase (up to six weeks after weaning) and darkening phase. If pigeons are to be darkened, the 'Moulting' feeding concept is recommended in the darkening phase. ■



„After weaning, our young birds are given **Avidress Plus** every day and **Hexenbier** (witches brew) and **Immunbooster** are administered twice a week in the feed. This gives the immune system an ideal boost and sets it up best for the future.“

Mario Allmannsberger



Product	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Hexenbier 	x		x			x	
Immunbooster 	x		x			x	
Mineraldrink 		x			x		
UsneGano 	x		x			x	
Avidress Plus 	x		x	x		x	x

Minerals such as **Leckerstein** und **Zucht- und Mausermineral** should be offered fresh daily and made freely available.

Feeding concept young pigeons/training phase

Young pigeons in the training phase (at the latest 6 weeks before the pre-flights): If the young pigeons should not intensively 'range', the health (Trichomonaden, intestinal parasites, bacterial general infections etc.) must be controlled.

At the beginning of the training phase the youngsters should already be accustomed to the training basket. A lighter mixture is recommended as food to get the pigeons to 'range'. If an increased joy of flying has then taken place, this must be taken into account in the form of a supplement of fat-containing grains.

If the young don't 'range' despite their best health, we recommend to add **Carni-Speed** to the drinking water over 7 days and additionally daily **Hexenbier**. Afterwards the pigeons should show a pronounced joy of flying.

As soon as the training phase begins, the infection pressure should be reduced and the immune system strengthened from the intestine. Once the pre-flights have been completed, the feeding concept of the old pigeons should be adopted. ■



„SpiruPlus supports recovery and muscle development during the training phase. Energy reserves are replenished quickly, helping the pigeons reach peak condition for the upcoming flights.“

Denis Faber



Product		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Moorgold		x		x		x		x
Immunbooster		x		x		x		x
Spiru Plus NEW		x		x		x		x
Entrobac		x		x		x		x
UsneGano			x		x		x	
Avitestin		x	x	x	x	x	x	x

Minerals such as **Leckerstein** und **Reisemineral** should be offered fresh daily and made freely available.



Röhnfried's 7-point plan for the racing season

This feeding concept was developed for breeders who wish to feed their pigeons with complete safety while taking advantage of specific preparations that promote performance and health.

The following destinations should be pursued during the journey over the course of the week:

1. Accelerating regeneration

Carbohydrates – Regenerate faster after strenuous flights thanks to **Mumm** and **Rotosal**: The combination of energy supplier and essential minerals supports the metabolism and replenishes reserves.

Proteins – Protein stimulates muscle protein synthesis. Even after training or a race. We use highly concentrated animal protein from **K+K Protein 3000** to restore and maintain tissues and muscles the day after the flight.

Amino acids – We use **Bt-Amin® forte** to replenish the amino acid stores immediately after the flight. It contains essential amino acids in high dosage and at the same time covers the B-vitamin requirement without unnecessarily burdening the metabolism.

2. Reduce infection pressure

Prevention is better than cure – We use **Avidress Plus** to disinfect drinking water: The pH value of the water is lowered and the infection pressure is reduced in combination with **UsneGano**.

3. Strengthening immunity

Improve immune competence – The 1,3-1,6 β-glucans contained in the **Immunbooster** activate the immune system and strengthen the immune system of the pigeons.

Probiotics – Health from the intestine – Probiotic bacteria in **Entrobac** improve the intestinal flora and increase the resistance of the pigeons.

4. Stimulating the metabolism

L-Carnitine and Iodine – The trace element iodine regulates the metabolism in the thyroid gland. Together with the vital substances in **Hexenbier**, the boosters for immune defence, down and improvement of form contain at the beginning of the week. On top, the potential of the muscles is fully exploited with the help of L-Carnitine (**Carni-Speed**): the pigeons tire much more slowly and the training behaviour is visibly improved.

5. Replenishing vitality reserves

Vital substances – In order to meet the increased demands on the metabolism, the pigeons need additional minerals and vitamins. We recommend a dose of **RO 200 ready** at the end of the week.

6. Keeping the airways free

Probiotics – small helpers, big effect. After express stays, it has proved successful to treat the mucous membranes with **Avisana**: The pigeons have bright white noses and clean throats.

Forces of nature – Especially before hot flights, but also before the start of the season, it makes sense to keep the respiratory tract clear from the inside with vegetable oils and herbal mixtures such as **Avimycin forte** and **Atemfrei**.

Freed breathing – Pigeons orient themselves in their home area according to their sense of smell. Therefore it is important to send them with free airways on the races. **Rozitol** cleanses the noses and promotes the elimination of stuck mucus.

7. Optimised mineral supply

Minerals and trace elements – In addition to the goals described above, a continuous and optimally coordinated supply of minerals should be a matter of course. The daily administration of **Reisemineral** together with **Grit mit Anis** and **Leckerstein®** guarantees an optimised supply of minerals and trace elements.

Info:

Our feeding concepts for a successful season can be found on pages 56 to 59.

Products

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1 Rotosal



■ Regeneration ■ Liver relief ■ Improving performance

250 ml Bottle Art.-No. 11417

Rotosal is a liquid feed supplement based on organic phosphorus and oligosaccharides to quickly counter phosphorus and energy deficits before and after long-distance races and general stress such as after treatments, moult and breeding. The Butafosfan it contains provides liver relief, which in turn leads to improved performance during the race. **Rotosal** is stable in the trough for more than 8 hours and is mainly used to accelerate regeneration.

Feeding recommendation:

For feeding with drinking water or with grain feed. **Before and after stresses:** 5 ml for 20 pigeons. **After intense stress:** 10 ml for 20 pigeons. **Moult/breeding:** 2-3 times a week 5 ml for 20 pigeons. Fresh drinking water daily.

Tip: 5 ml **Rotosal** for 20 pigeons as the last meal before a flight (e.g. peeled sunflower seeds) with feed.



Race



Fast effect



Accelerated regeneration

10%
Butafosfan

Information

Butaphosphan has become an important component in racing pigeon supplies, as it improves their physical condition before the flight and accelerates their regeneration following the race.

After races lasting over two hours, we recommend the additional feeding of organic phosphorus butaphosphan to accelerate the regeneration of metabolic by-products. Butaphosphan has been used in livestock farming for many years for liver relief and regeneration after physical exertion. Especially after medium to severe exhaustion, one should be able to see how quickly the pigeons overcome physical strain and regenerate themselves. ■



Albert Derwa

"I administer **Rotosal** through the drinking trough every week two days before action!"

"**Rotosal** is essential for quick recovery after a flight."



Davy Tournelle

"Investment for the second half of the season. **Rotosal** supports recovery allowing the pigeons to get a head start week in and week out."



SG Fuchs & Wolf

"I use **Rotosal** at least two days a week. Usually my pigeons get it on Tuesday and Wednesday if Thursday is race day. Sometimes they get it the day after the flight too."



Ronny Menten

1 Bt-Amin® forte



■ Amino acids ■ B vitamins ■ Electrolytes

100 ml Bottle Art.-No. 11715 | 1.000 ml Bottle Art.-No. 11642

Bt-Amin® forte contains high doses of amino acids, electrolytes and B-vitamins in a defined composition. The essential amino acids are readily available and are thus during medication treatments and in the travel time an optimal relief. The numerous high-dose B vitamins are essential for blood formation and nerve tonic during the travel season.

Feeding recommendation:

15 ml per litre of drinking water. **While medication cures** daily. In the first drinker on flight day. In the **moult season** 3 times per week.

Bt-Amin® forte can be administered in the same drinker together with **Rotosal** and **Mumm**.



Race



Fast Effect



Moult

Information

Amino acids are the basic building blocks of proteins. There are a great number of amino acids, but for pigeons only 20 different amino acids are used for protein synthesis. Not all of these amino acids can be produced by the pigeon itself. These so-called essential amino acids, such as methionine, lysine, tryptophan or threonine, play a significant role in the formation of hormones, blood, muscles, tendons and feathers, and must be ingested with feed. Free amino acids – such as in Bt-Amin forte – can be absorbed directly into the blood and are immediately available to the metabolism. In addition, they do not impair the digestive tract and liver, and can therefore support regeneration immediately after flight by repairing the smallest muscle injuries that have occurred. The latest studies show that pigeons provided with a supplement of methionine and lysine develop longer intestinal villi, giving them better feed conversion and immunity.

In addition to supplementing amino acids, the use of B vitamins is also recommended after periods of stress (e.g. races, administration of medication). These water-soluble vitamins have very important functions in various metabolic processes, such as energy production in muscle cells, the build-up of muscle and blood formation. ■



Stj Ulbrich

"Bt-Amin® forte gives our pigeons a special boost for fast recovery after each flight."



Stj Faber

"For us nothing can replace Bt-Amin® forte in the recovery phase."



Klaus Steinbrink

"Only well-recovered pigeons can reach new heights and therefore the correct use of Bt-Amin® forte is essential."



Georg Fröhlingendorf

"Bt-Amin® forte is the perfect product for the fast recovery of my pigeons."

1 Proteins

Accelerating regeneration

Maintenance and restoration are our second key focus over the course of the week. At the centre of this are the integrity of tissues such as muscles and ligaments, as well as the internal organs, the blood and the liver.

In the blood of racing pigeons, a “marker” can be found on the day after a race that indicates muscle tissue has been broken down. However, this marker is not present immediately after the race, but only one day later. Muscle tissue (protein) is therefore not burned during the race itself, but rather on the day after the race. For this reason, protein in larger quantities — but in an easily digestible and highly bioavailable form — is of particular importance for muscle development, especially on the day after the race. Proteins are made up of various vital amino acids. They are essential for muscle building and must be supplied through feed.

Once the rapidly replenishable energy reserves (glycogen stores) have been refilled, the metabolism carries out a kind of “inspection”: during the regeneration of the musculoskeletal system, structures of the muscle fibrils are renewed. Muscle fibrils are fibre elements mainly composed of the proteins actin and myosin. For this rebuilding process, the body requires readily available amino acids (AAs) in sufficient quantities — both non-essential and essential AAs in the correct ratio to one another. A complex matter, but one that is relatively simple to fulfil. Animal proteins or mixtures of animal and plant proteins, supplemented with first-limiting amino acids, are particularly suitable protein sources.

i Under no circumstances should large amounts of protein be fed on the day of the race, as the metabolism would otherwise first have to generate the required energy from protein (gluconeogenesis). Pro-

teins cannot be fully metabolised, and in larger quantities this leads to the production of ammonia. This gaseous compound results in so-called “blue blood” and ultimately acts as a cellular toxin. Although the metabolism can convert it into urea and uric acid for excretion, this process requires energy and represents an unnecessary strain. Regeneration would be needlessly delayed. This unfavourable metabolic burden can be avoided by applying the regeneration recommendations for “carbohydrates” and then “proteins” in that order.

i The use of amino acid preparations (AAs) to improve regeneration is supported by scientific reports. In contrast to feeding protein-rich grains or “modern” protein powders, such preparations provide only individual amino acids or short-chain amino acid compounds — usually administered via the drinking water. Unlike the additional protein feeding described above on the day of the race, these short-chain compounds do not place a strain on the metabolism, but instead support regeneration and relieve the liver. ■



K+K Protein® 3000



- Multi-protein
- Muscle development
- Immune support

500 g Can Art.-No. 11613

K+K Protein® 3000 is an easily digestible protein concentrate made from animal and plant proteins, with a crude protein content of 70%. In addition to supporting muscle development, **K+K Protein® 3000** aids digestion thanks to the silica and healing clay it contains. It also provides valuable immunoglobulins, which support the immune system and therefore help strengthen the birds' natural defences after a race. The added limiting amino acid methionine ensures smooth protein metabolism and promotes excellent feather development during the moult.

Feeding recommendation:

1 g per pigeon per day on the day after the race.



Digestion



Growth



Race

K+K Gold Dragees



- Individual feeding
- Muscle building
- Recovery/Regeneration

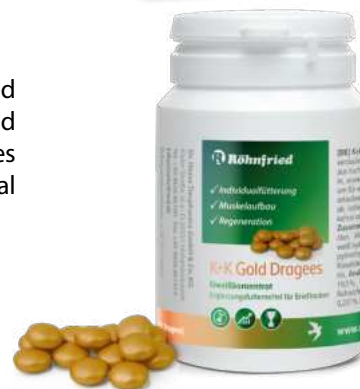
100 Tablets Art.-No. 11636

K+K Gold Dragees contain easily digestible animal protein derived from high-quality salmon protein, as well as methionine, lecithin and magnesium for the rapid recovery of racing pigeons. The tablet places minimal strain on the metabolism and is therefore ideal for individual supplementation of late returners or heavily flown pigeons.

Feeding recommendation:

1 tablet per pigeon per day.

New colour -
same effect



Long-term effect



Growth



Race

2 Avidress® Plus



- Prevents canker
- Healthy pigeons
- Inforce metabolism

1.000ml Bottle Art.-No. 11145 | 5 litres Canister Art.-No. 11146

Avidress® Plus contains short-chain acids that lower the pH value of the drinking water to a level that helps reduce the risk of infection. It also contains minerals, trace elements, oregano and cinnamon. This combination, together with the acids, has a positive effect on metabolic efficiency.

Feeding recommendation:

Administer year-round — during the racing season, breeding, moult and rest period — at 5 ml per litre of drinking water. The combined use with medication should always be discussed with a veterinarian.

Avidress® Plus can be safely mixed with **Carni-Speed**, **Hexenbier**, **UsneGano** and **Entrobac**.

Tip: Pigeons should be gradually accustomed to the taste. Start with 1 ml per litre of drinking water and then increase the amount.



With active formula



Hygiene



Long-term effect

New colour - same effect

Information

Lowering the pH value to 4.5 means that, for example, trichomonads can no longer multiply in the drinker, allowing the need for medicinal treatment against these flagellates to be reduced to a minimum.

Conventional drinking water acidifiers work reliably and safely in the drinker and in the upper digestive tract. However, they cannot have an effect in the intestinal tract, as they are neutralised after passing through the stomach by buffering substances from the pancreas. To achieve an effect far into the small intestine, it is now possible to extend the mode of action with the help of special fatty acids. This mixture of short- and medium-chain fatty acids is a component of the innovative product Avitestin. In addition to its traditional pH-lowering effect, it also acts in the intestines against bacteria that are difficult to control, such as streptococci, staphylococci and clostridia.

Avitestin



■ Vital youngsters ■ Butyric acid ■ Metabolic efficiency

500 ml Bottle Art.-No. 11462

Avitestin is a blend of butyric acid and short- and medium-chain fatty acids. It lowers the pH value of the drinking water, thereby reducing the risk of infection from Gram-positive bacteria. The high-quality medium-chain fatty acids act far into the small intestine and support gut health by promoting the growth of the body's own probiotics. The butyric acid it contains is active in the intestines, strengthens the growth of the intestinal villi and thus contributes to improved immune defence. In addition, the acids help keep the drinking water fresh for longer and enhance the pigeons' metabolism.

Feeding recommendation:
5 ml per litre of drinking water.



Youngsters



Intestinal
equilibrium



Hygiene



„We have been using **Avitestin** daily for the past two years for all stock pigeons and for all pigeons during the winter. After an initial three-week trial, we were so impressed by the product's effect that we decided to use it on a long-term basis. The breeding pigeons in particular have shown exceptionally good health since its introduction. The young birds in the nest develop excellently, even after several completed breeding rounds. The butyric acid and medium-chain fatty acids it contains appear to be capable of effectively suppressing the build-up of harmful germs. After a short adjustment period, the birds accept the product without any issues. Based on our experience, **Avitestin** has become an indispensable product for maintaining the natural health of our pigeons“

Rene Becker

2 UsneGano



■ Oregano ■ thyme ■ cinnamon bark

100 ml Bottle Art.-No. 11711 | 250 ml Bottle Art.-No. 11250 |
500 ml Bottle Art.-No. 11251

UsneGano contains oils from oregano, thyme and cinnamon bark. The importance of the natural components of this unique combination is well documented in the literature. Pigeons supplied with **UsneGano** show firm droppings and bright white cere shortly after administration.

Feeding recommendation:

Administer 3 ml per litre of drinking water or 3 ml per 20 pigeons per day mixed with the feed.



100% natural



Intestinal
equilibrium



Promotes
digestion

Information

Coccidiosis is a common intestinal disease in pigeons caused by coccidia (unicellular intestinal parasites of the genus *Eimeria* spp.). Pronounced signs of the disease occur particularly in young pigeons, in the form of enteritis (intestinal inflammation) and a weakening of general condition. Adult birds are usually asymptomatic, although they can be latent excretors. In addition to the actual treatment of sick birds, hygiene and optimisation of housing are important cornerstones of control and prevention. Adverse conditions such as stress, hygiene issues, transport, feeding issues, extreme weather conditions and so on can lead to a weakening of the immune system, with a strong proliferation of coccidia as a result. Since much of the immune system is found in the gut, a healthy gut promotes a healthy immune system. Probiotics, prebiotics and/or medicinal herbs provide an effective means of promoting good intestinal health, and therefore the body's defences, with oregano and thyme playing a special role here. These medicinal plants contain particularly valuable constituents such as carvacrol, thymol, terpinene and cymene. The essential oils thymol and carvacrol in particular have an antibacterial effect, stabilise the intestinal flora and the immune system and support digestion. This is supplemented by the synergistic effect of ginger and cinnamon bark, known from the literature for their anti-inflammatory properties.

This means that **UsneGano** can be used to help in the event of infection with coccidia, as it contains valuable oils from oregano, thyme, cinnamon bark and ginger oil. ■



Klaus Steinbrink

"I use **UsneGano** the day after a flight and I see an increase in down moult every time. For me, it's an integral part of coccidia and trichomonas prevention."

"I use **UsneGano** during moulting and in winter. The pigeons stay energetic and have brilliant white noses."



Georg Fröhlingendorf

"My breeding pigeons are given **UsneGano** 365 days a year, which keeps them perfectly healthy, with great droppings and no problems with coccidia."



Robert Maab

"We always give **UsneGano** two meals after a flight. Whenever we do this, you can see that the head plumage is closer."



SG Tim und Uwe Müller

3 Immune competence

Boosting immunity

More than ever, a high-capacity, activated immune system decides on victory or defeat, or better to say: on absolute top condition with constant top prizes or a normally resilient health.

In recent years, science has made great progress in understanding how the active and the passive immune system get activated. That's why we use beta-glucans (β -glucans) for the activation of the immune system, which when regularly fed lead to an increased number of immune-competent cells. These cells play an important role in organizing the immune system. Furthermore, it was proved that feeding these β -glucans leads to a higher alert and thus to a significantly faster immune response of the body. This is especially important in situations of high risk of new infections, e.g., during a stay in the basket. It is recommendable to activate the immune system with the help of β -glucans before vaccinations and during the entire youngster period as significantly more antibodies are produced against pathogenic germs. Also, the feeding of these substances causes a significant increase of the phagocytosis, i.e. the removal of pathogenic germs from the cells. This is good reason to feed glucans also during and after the break-out of the infection.

Allicins and other vegetable functional substances

For pigeons, a combination of β -glucans and a mixture of functional aromas proved its value. One of it is the often cited Allicin, the active component of garlic, which is made of the pre-stage Alliin by using the enzyme Allinase. Unfortunately, Allicin is not very stable. At room temperature, it decomposes for instance in liquids like drinking water only after a short time and becomes ineffective. For this reason, technological processing of garlic by freeze drying proved its value. Like this, the stable Alliin can be preserved. After the feeding, Alliin is processed into Allicin which in combination with cinnamon is very effective in combating E. Coli and Salmonellosis.



At the same time, it spares the positive intestinal flora, e.g. Lactobacilli. For a strong immune system, we also trust in feeding intestine active powdered cellulose. It extends the intestinal villi and thus enhances the entire intestine as well as the immune system.

The first combination of Allicin and functional supplements

The **Immunbooster** is a new and unique combination of effective functional plant compounds in synergetic combination with germ reducing supplements. For the first time, these ingredients are combined in one single product. Substances with antimicrobial effects add to the important infection defense. Moreover, the immunity is boosted on several levels by important components which take care of detoxication and of binding toxins in the intestine. Additionally, and especially important after the illness, active iron supports hematosis for a faster regeneration of performance and navigation capacities.

Immunbooster



■ Intestinal health ■ Binds mushroom poisons ■ With Alliin ⇒ Allicin

500 g Can Art.-No. 11551

Immunbooster promotes the alertness and responsiveness of the immune system, thereby supporting the pigeons' health from within. For the first time, **Immunbooster** uses functional trace elements such as copper and zinc, which are highly bioavailable for pigeons, and the formula of this innovation is rounded off with a mycotoxin binder. As in the **Jungtierpulver**, **Immunbooster** also contains prebiotic components, alliin (a precursor of allicin) and colostrum to support pigeons during periods of stress.



Promotes digestion



With active formula



Preventive protection

Feeding recommendation:

10 g per 20 pigeons per day over the food. **Before stress phases such as exhibitions or the start of training:** 3-5 days; **Before the flight:** 3 days; **Breeding:** 2 times a week; **Moulting:** 2 times a week; **Young flights:** 4 times a week; **Young bird sickness:** daily; **Before vaccinations:** 7 days before vaccination. 1 heaped measuring spoon is 10 g. The food can usually be moistened with **Hexenbier** or **Moorgold**.

Tip: The pigeons should be introduced to the taste and smell before the season. Once the pigeons get accustomed to the smell, they eat **Immunbooster** quite readily.



*„From weaning until the beginning of the races, my young pigeons get **Immunbooster** and **Entrobac** together with **Hexenbier** three times a week on their feed. Once they've become used to the taste, they eat it without problems! When the journey of the young birds begins, they get **Hexenbier** together with **Immunbooster** and **Entrobac** on the first three days after the flight. As a result, their droppings are always in a very good condition. Through this mixture, I have significantly fewer problems concerning the young bird sickness.“*

Albert Derwa

3 Probiotics – Health starts in the gut

Build up intestinal flora

Many scientific studies indicate that pre- and probiotics can have healthpromoting effects on the host organism. A distinction must be made between prebiotics and probiotics. The prebiotics are a food resource for probiotic bacteria in the intestine. They create a healthy intestinal environment and stabilise the intestine's natural flora, thus supporting the immune system.

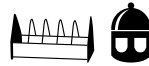
A successful probiotic has to meet the many different needs of modern pigeon racing. It also makes sense for it to be acid stable to be able to easily withstand the low pH value of the stomach so that it can exert its effect in the intestine without being destroyed by the stomach acids. The area of application of a probiotic leads to further requirements. Often they are prescribed to restore the gut flora following a course of antibiotics. Nowadays we have probiotics that contain high numbers of probiotic bacteria that can withstand frequently used antibiotics such as Colistin, Enrofloxacin and Amoxicillin. It is therefore possible to restore the damaged intestinal flora even while antibiotics are administered.

The probiotic bacteria promote the growth of lactobacilli in the small intestine by optimising the living conditions of the body's own probiotic bacteria. This crowds out pathogens such as E.Coli, salmonella and clostridia. An additional benefit of these new probiotics is that their metabolites inhibit the growth of fungi. It therefore makes sense that many preparations contain a special probiotic that feeds the friendly intestinal flora in the long term.

It is recommended that a probiotic is always administered after stressful periods. For example, a new feed or a lack of water over a long period can lead to dysbiosis (intestinal flora disorder) in the intestine and so weaken the pigeons' defences. The new generation probiotics reliably counteract this dysbiosis after stressful periods. To complete therapy after stressful periods such as training stress of young pigeons, stays in the enclosure and administration of medicine, it also contains vitamins in specific concentrations to accelerate regeneration as best as possible. ■



Entrobac



- Stabilises the intestine
- Stable against antibiotics
- Supports the immune system

600 g Can Art.-No. 11547 | 125 g Can Art.-No. 11716

Entrobac is a feed supplement for pigeons. It contains probiotic bacteria and special prebiotics that are needed to populate the intestinal flora as best as possible. **Entrobac** is ideal for restoring the intestinal flora during or after strains, change in feed, stressful phases and treatments. The bacterial strain contained in it is stable against many antibiotics and therefore **Entrobac** is perfectly suited to restore the intestine during and after antibiotics treatment. **Entrobac** promotes a healthy gut flora, strengthens the immune system and represses harmful germs such as E. coli, salmonella and clostridia. The bacteria also produce metabolites that act against fungi.

Feeding recommendation:

In general: 5 g (1 measuring spoon) per 1 kg feed or per 1 litre drinking water; **Racing season:** For 2 days after the flight; **Moult & breeding:** 2 times a week; **Young pigeons:** 2 days before and 2 days after each show flight and prize flight; **After treatments:** 10 g (2 measuring spoons) per 1 kg feed. To restore the gut flora after treatments, always feed for several days in a row. Can be fed together with **Avimycin forte** and **K+K Protein 3000**.



Intestinal equilibrium



Long-term effect



Promotes digestion



*„I give **Entrobac** to my racing pigeons every Sunday and Monday, 12.5 g per meal for 45 pigeons. I notice that it speeds up intestinal regeneration, allowing me to achieve perfect droppings and a great down moult.“*

Klaus Steinbrink

3 Power of nature

Moorgold



- Bowel cleanse
- Firm droppings
- User friendly

1.000ml Can Art.-No. 11461

Moorgold is a pure concentrate of healing mud. The humic acids contained in the intestine bind harmful substances and thus promote the natural discharge from the body. The new formula also contains special fibers, causing firm droppings after two to three feedings with **Moorgold** and the digestion is affected positively.

Feeding recommendation:

1 tablespoon per 1 kg feed.



Promotes digestion



Long-term effect



Intestinal equilibrium

Hexenbier



- Increase fitness
- Immune response
- Moulting of down feathers

500ml Bottle Art.-No. 11310

Hexenbier is a vitality blend of onions, honey, propolis, echinacea, elderberry juice, and garlic, which strengthens the body's natural defenses and stimulates outstanding flight enthusiasm in pigeons. After several days of feeding **Hexenbier**, the pigeons develop pink breast flesh, intense down feather molt, and white nostrils.

Feeding recommendation:

20 ml per 1 litre drinking water.



100% natural



Race



Fast effect

Healing mud as *Power of nature*

Digestive disorders, particularly during stressful times such as the racing season or moulting, are best dealt with preventively. Naturally occurring peat moss has been proven to support digestion and can be used specifically to promote optimum faecal consistency.

Moorgold stands for 100 % nature

natural peat moss, which has been traditionally cut from bogs for centuries, a true all-rounder thanks to its unique composition.

It contains for example:

- Humic acids
- Tannins
- Nitrogen
- Flavonoide
- Essential oils
- Enzymes
- Vitamins
- Minerals (such as iron and sulphur)

With its valuable ingredients, it can strengthen the intestinal flora, bind harmful toxins and improve faecal consistency. So-called high moors, where harmful heavy metals are washed

out by the water that flows through them continuously, are known to be particularly low in contaminants. It is therefore especially important to choose the right moor. Natural high moors are the ideal choice, because they are exceptionally rich in valuable humic acids.

Healthy digestion

Peat moss contains many humic and fulvic acids that both improve digestion in the long term and strengthen the intestinal flora in equal measure. Humic acids are natural biofactors that are considered to have intestinal cleansing properties. They also have the distinction of offering a protective effect on the intestinal mucosa. They therefore contribute to balanced digestion and can support the intestinal tract.

Improved faecal consistency

Both stressful situations (such as changes in feed) and everyday stress (for example from heat) can quickly lead to poor droppings in pigeons. Humic acids can help here. Humic acids ensure that toxic constituents are excreted naturally, so that the organism is not placed under strain. Another of their special features is that humic acids stay almost entirely in the gastrointestinal tract after ingestion in the feed, where they can fully develop their properties. ■



Power of nature

Kräuter-Gemüse-Mix

■ Down feather moult ■ Respiratory support ■ Healing herb blend

500g Can Art.-No. 11115



Kräuter-Gemüse-Mix consists of 17 different herbs. The mixture of a large variety of natural ingredients corrects nutritional deficiencies. Such deficiencies may occur, when pigeons cannot follow their instincts of feeding on herbs, humus, and soil in the fields. **Kräuter-Gemüse-Mix** – the herbs are beneficial for the intestinal tract and the airways. The mixture ensures that the droppings are solid, the moulting proceeds properly, the plumage is brilliant, and the airways are clean.

Feeding recommendation:

10g per kg of feed.



100% natural



Resting period



Moultling

Spiru Plus

■ Blood formation ■ Liver protection ■ Immune support

450g Can Art.-No. 11725



Spiru Plus provides high-quality proteins, amino acids and antioxidants – ideal for supporting the immune system, regeneration and muscle development. The lecithin it contains supports fat metabolism and protects the liver, particularly in heavily worked racing pigeons. Milk thistle promotes liver regeneration and aids detoxification.

Feeding recommendation:

10 g per kg of feed. **Young birds:** 3 times weekly from weaning until the start of prize races. **After treatments:** for 3 consecutive days. **After demanding races:** for 2 consecutive days together with **K+K Protein**.



Natural protection
from the inside



Race



100% natural

Herbs and their components

Because of the valuable substances they contain, herbs have been valued for thousands of years and are frequently used as medicinal herbs. With their special constituents, they can have a positive impact on health. And this means that herbs are a recurrent focus of scientific research, in an effort to find out which constituents are responsible for which effects and to what extent they can even protect against disease.

What makes herbs so special?

Herbs produce a range of substances that they themselves need, for example for their own propagation or protection. These substances are also known as secondary plant compounds, a term that refers to special plant constituents that are contained for example in herbs, garlic, fruit and vegetables, and that give the food its colour, smell and taste. There are over 100,000 different secondary plant substances. These are categorised into different groups based on their structure and properties. They are of particular importance because they have an extremely high health value. They have antioxidant, antiviral, antibacterial or antifungal properties and support the cardiovascular system, the body's defences or digestion.

How do secondary plant substances work?

Thanks to their many and various health-promoting properties, secondary plant substances are becoming a more frequent focus of research. Numerous studies have examined their various modes of action and demonstrated positive effects on metabolism and health.

The most important constituents of herbs

Essential oils

Essential oils are what cause herbs to give off their typical smell. This term covers a large number of different chemical groups (e.g. monoterpenes, triterpenes, etc.). Monoterpenes

are found for example in thyme, bay leaf and sage, which are often used to support the treatment of respiratory diseases.

Bitter compounds

As the name suggests, a "bitter compound" is basically a collective term for anything that tastes bitter. Plants produce these substances primarily as a defence against predators. While they might not taste particularly good, they stimulate digestion overall and cause an increase in stomach and bile production, and in intestinal peristalsis.

Glycosides

Glycosides include an entire group of highly effective substances with certain sugar compounds in common. Most plants and herbs produce many different glycosides, which are used to store or transport substances, to defend against pathogens and for self-healing. Because they are so numerous, these substances are subdivided into various smaller groups. The glycosides include for example the flavonoids, the cardiac glycosides, the iridoid glycosides, the saponins and the mustard oil glycosides.

Mustard oil glycosides (glucosinolates)

Glucosinolates protect plants from herbivores and are responsible for the pungent flavour of mustard radishes, for example. They bind free radicals, can lower the lipid content in the blood and stimulate the immune system. For example, studies show that they can inhibit the growth of pathogens.

Flavonoids

Flavonoids are substances that are mainly responsible for the formation of pigments in plants. They are widely distributed overall and highly relevant in medical terms, for example for their anti-inflammatory effect. Many of them can also help to boost circulation, reduce cramping and stimulate blood flow. ■

4 L-carnitine and Iodine

Stimulating the metabolism

An active metabolism is a precondition for top performance in modern pigeon racing. We recommend a traditional preparation that stimulates the metabolism. Additional functional ingredients can have performance improving effects! This is a central focus of our recommendations.

Iodine has a strong stimulating effect on the metabolism, when used in large doses. A highly functioning metabolism helps pigeons to be in top shape. After only a few administrations of elementary iodine you can observe a clear change in the pigeons, which can only be achieved with elementary iodine. In addition to its role in thyroid function, iodine plays an important role in regulating physiological processes such as growth, moult and reproduction as well as immune functions; it also has anti-inflammatory and antioxidant effects. Iodine also plays quite an important role in the treatment of fungal diseases such as candida infections. Following antibiotic treatment several days of iodine administration is advisable. Iodine, because of its disinfectant effect, also plays quite an important role in treating and preventing pox diseases. L-carnitine is a functional component that has a key function in energy metabolism.

Studies show a clear effect from long term feeding of pure carnitine. Studies show that long term feeding of at least 50mg of L-carnitine per pigeon, will significantly improve their performance. It is absolutely essential to ensure continuous administration of L-carnitine during the racing period, because only then can L-carnitine be absorbed by the muscle cells. The performance improving effects can only be ensured with longer-term administration, which manifests itself in increased willingness to train.



The main importance of L-carnitine lies in the transport of fatty acids from the cytoplasm to the mito-

chondria, i.e. to the power stations of the cells, which makes it important for the race because of energy production from fatty acids. L-carnitine is able to prevent muscle cramping and fatigue by binding free acetyl radicals and therefore avoid their damaging effect on muscle cells. L-carnitine is also a buffer for the damaging lactic acid, which means that the muscle, when under extreme stress, will not become "acidic" as quickly.

Under "normal" living conditions (outside the racing season) the L-carnitine requirements can mostly be met by self-synthesis. A deficiency can occur if in the case of low administration (mixed grain feed contains an extremely low amount of L-carnitine) there is an increased requirement. We have to assume a significantly higher requirement if physical strain is increased through training and racing. We therefore recommend that you feed L-carnitine over a longer period of time, which should deliver a positive effect. Racing pigeons fatigue less quickly, which allows flying speed to be maintained at a high level over a longer period. The indirect cell protection function of L-carnitine protects the muscles. This prevents the muscles from becoming "acidic", which is harmful, allowing the pigeon to deliver high performance in the long term.

During normal training at home, constant administration of L-carnitine leads to a much higher willingness to fly because of the influences mentioned above. The longer and more intense training units easily achieved this way lead to a proven training effect that puts a strain on all metabolic functions. The pigeons regenerate quickly even after heavy strain and the right conditions for top performance are in place.

L-carnitine increases performance indirectly by improving cell metabolism and leads to a shortening of the rest periods. ■

Blitzform®

For pigeons



- Formation of blood
- Improving form
- Improving performance

100 ml Bottle Art.-No. 10850 | 250 ml Bottle Art.-No. 10851

For performance enhancement during the racing season: Administer one dose daily at 5 ml per 2–3 litres (2 ml/litre) of fresh drinking water. On very hot days, increase the water volume to 5 litres. On the day of basketing, provide fresh water only! **During breeding and moulting:** Administer one dose at 5 ml per 5 litres (1 ml/litre) of fresh drinking water once or twice per week. **For drinking water disinfection during the rest of the year:** Once per week, administer one dose at 5 ml per 5 litres (1 ml/litre) of drinking water.

Note: Never use copper or galvanised metal drinkers. Stainless steel containers may be used. Do not use in animals intended for food production.



Race



High economical



Hygiene

Carni-Speed®



- Muscle function
- Recovery
- Vitamins

500 ml Bottle Art.-Nr. 11140

The main ingredient of **Carni-Speed®** is L-carnitine. This substance, which is similar to a vitamin, plays a central role in the metabolism of pigeons. With a dosage of 10 ml/litre drinking water the pigeons receive the required amount of L-carnitine, which science has shown to improve their performance. The magnesium and selenium contained in it also serve as muscle protection. The pigeons are much more willing to train and their endurance is increased.

Feeding recommendation: Daily 0.5 ml per pigeon.



Long-term effect



Race



Training

5 Vital nutrients

Aside from the already mentioned components of the 7-point plan, the supplementation with vital nutrients is essential for an optimal feeding regimen throughout the year. This includes vitamins, trace elements, and minerals. These micro-nutrients are essential to keep the pigeons healthy. However, they do not provide energy. This distinguishes micro-nutrients from the macro-nutrients fat, carbohydrates, and proteins. Micro-nutrients are involved in many metabolic processes. Therefore, the pigeon feed should be supplemented with micro-nutrients throughout the racing season, when raising young pigeons, and during resting periods.

Arguably, vitamins are the best-known group of vital nutrients. The vitamins are grouped in water-soluble and fat-soluble vitamins. Vitamins A, D, E, and K are fat-soluble vitamins. Vitamin E for example is used as "breeding vitamin". Meanwhile, vitamin E was proven to work well when preparing pigeons for mating. The well-known C and B vitamins are water-soluble. Vitamin B12 is important for the haematosi s as well as for the degradation of certain fatty acids. In the racing season, the demand for vitamins increases. The same applies to trace elements and minerals. For example, adding magnesium to the feed supports the muscle functions. It is important not to exceed certain amounts of vital nutrients in the feed to avoid putting a strain on the pigeons during the flight season.

In the tried and proven method, the micronutrients are given in the middle of the week during racing season. The micro-nutrients are ideally mixed with the feed because this ensures the quick uptake and provides an about equal amount to every pigeon. Neutral oils are the best vehicle for attaching the vital nutrients to the feed. A mixture of neutral oils such as various plant oils, lecithin and fish oil is best suited for this purpose. The unsaturated fatty acids from fish and plant oils are important substances in the synthesis of hormones and cell components. They also suppress inflammation. By



contrast, saturated fatty acids are mainly used as an energy source. Saturated insect fat is now properly used in the up-keep of racing pigeons.

Two components are beneficial in the preparation of optimal mixing oils for pigeon feeds. Lecithin should be added because it is scarce in plant oils but has tremendous benefits for the metabolism. Rice germ oil is another essential ingredient because it supplies many significant ingredients such as vitamin E and gamma-oryzanol. Vitamin E increases the fertility and is well-known as radical scavenger, which protects the cell from oxidative damage. The also present gamma oryzanol has a positive effect on muscle building. We want to enter into the discussion on the optimal way to give pigeons vital nutrients that saturated as well as unsaturated fatty acid have a proven beneficial effect on the uptake of micro nutrients. These fatty acids may either be plant or animal derived. We suggest select mixing oils or energy-providing compounds such as insect fat. ■

RO 200 ready



■ Vitamins ■ Trace elements ■ Gut health

600 g Can Art.-No. 11253

RO 200 ready is a mix of prebiotics, electrolytes, amino acids, energy sources, minerals, trace elements and multivitamins. It is perfectly tailored to the needs of pigeons and promotes fitness until the day of the flight. The prebiotics in the preparation stabilise the intestinal flora and thus improve intestinal health.

Feeding recommendation:

20 g (1 heaped measuring spoon) with 750 g feed or 1 litre of drinking water. **Racing season:** last 2-4 meals before day of flight, after races for strength. **Moult, breeding and rearing:** 2-3 times per week.



Race



Intestinal equilibrium



Long-term effect

Fatbooster



■ 99% fat provider ■ Promotes gut health ■ High acceptance

450 g Can Art.-No. 11721

Fatbooster ensures maximum energy supply during races and training thanks to its composition using insect fat, salmon oil, lecithin and pure oregano oil. The high proportion of medium-chain fatty acids in the **Fatbooster** has a positive effect on the shape and performance of the pigeons.

Feeding recommendation:

1-2 tablespoons of **Fatbooster** are mixed with 1 kg of grain feed until it is well distributed around the grains. The prepared feed can then be fed. We recommend **RO200ready**, **MagnePro**, **K+K Protein 3000**, or **Immunbooster** for binding.



Promotes digestion



Race



High economical

5 OptiBreed



- Livelier pigeons
- Stimulates libido
- Healthy growth

200 g Can Art.-No. 11565 | 600 g Can Art.-No. 11688

1 kg Can Art.-No. 11564

OptiBreed contains a complex of active ingredients that improves protein synthesis. This boosts the growth of the young birds. Other components stabilise the intestinal tract for a stronger immune system. Its high vitamin E content increases the pigeon's libido and prevents deficiencies.

Feeding recommendation:

Add 40 g (approx. 1 tablespoon) to 1 kg of feed; the next step is to mix the whole thing vigorously for about 30 seconds until all the grains are wet. It should be fed 3-5 times a week in the breeding and rearing of the young.



Promotes digestion



Perfect breeding



Promotes growth

Energie-Öl



- Muscle building
- Lecithin supplier
- Energy source

250 ml Bottle Art.-No. 11486

Energy Oil is a natural energizer made from a mixture of complementary cold-pressed high-quality oils. The fish oil it contains provides unsaturated fatty acids and the lecithin ensures a smooth fat metabolism. The rice germ oil it contains promotes muscle building.

Feeding recommendation:

Mix 5 ml = 1 capful with 1 kg of grain feed once or twice a week during the travel season.



Perfect breeding



Promotes growth



Race

Magne Pro



■ Muscle function ■ Minerals ■ Shape enhancement

500g Can Art.-No. 11506

MagnePro is a powdered feed supplement based on the minerals calcium, sodium and two sources of magnesium. It also contains two high-quality protein sources based on algae and yeast. **MagnePro** should be used before the flight to prevent muscle cramps.

Feeding recommendation:

Administer 5g for 25 pigeons a day before the flight via the feed. We recommend administering together with **Fatbooster** and **RO 200 ready**, both of which should also be given towards the end of the week.



Long-term effect



Race



Fast effect

Mumm



■ Flight energy ■ Energizer ■ Regeneration

500g Can Art.-No. 11499

Mumm is an easy to digest and water soluble tonic that provides energy and replenishes glycogen reserves. Because it contains various carbohydrates, Mumm is able to provide energy before the flight and quickly replenish glycogen stores after the flight.

Feeding recommendation:

10g per liter of water.



Long-term effect



Addition via drinking water



Race

6 Probiotic bacteria – small helpers, big effect

Keeping the airways free

Conventional methods, such as antibiotic treatment over 1–2 days, contribute to poor resistance profiles of the available medications against pathogens that can cause respiratory diseases. For this reason, we have explored a new direction and now use a completely safe method based on novel probiotic bacteria to help keep pigeons' respiratory tracts healthy

Recent research shows that bacteria exchange information through cell-to-cell communication. Available space and a good nutrient supply signal "favourable conditions" and stimulate reproduction. Limited space and scarce nutrients, on the other hand, cause microorganisms to shift into a dormant state. This means that, at high population density, bacteria produce signals that prompt all bacteria to form a persistent form (spore).

This finding formed the basis of our hygiene approach: instead of disinfecting, microbiological management is carried out on the mucous membranes through continuous colonisation with probiotic bacteria. Beneficial bacteria clean the surfaces by preventing undesirable germs from multiplying due to these signals, allowing them to be displaced by the probiotic bacteria.

The probiotic micro-organisms of this new generation apply this hygiene approach by colonising the mucous membranes and creating competition for nutrients and space against pathogenic germs. This "microbiological cleansing" of the mucous membranes helps to establish a healthy and stable microflora. The development of this probiotic microflora on the pigeons' mucous membranes provides protection against infections.

Avisana Nose drops for pigeons



- White noses ■ Clean throats ■ Free airways

50ml Bottle Art.-Nr. 11416

Avisana is an active cleaner for all mucous membranes as well as noses and eyes, wounds, injuries and endangered body parts. It forms a stable and healthy microflora by populating the affected areas with safe probiotic bacteria. It is pH-neutral, very economical to use, and contains no colourings or odorants. Avisana forms a probiotic liquid film on the surface with a long-term effect, which usually means that disinfection is not necessary.

Application recommendation:
When basketing and separating 1 drop per nostril



- High economical
- Race
- Preventive protection

Released breathing

We consider it well established that homing pigeons also use their sense of smell for orientation. For this reason, Röhnfried has long pursued the concept of strengthening the pigeons' airways from within. This is achieved, on the one hand, very successfully through the antibiotic-active mustard oils from nasturtium and horseradish, which act on the respiratory tract via the bronchi without harming the pigeons' intestinal flora (**Avimycin forte**).

On the other hand, the clearing effects of pure herbal oils such as thyme, liquorice and eucalyptus help to stimulate the ciliated epithelium of the lower respiratory tract (trachea) (**Atemfrei**), allowing dust particles to be transported out from the inside. However, if crusting or heavy mucus build-up is present in the upper sinus area, we have recently adopted an additional strategy to clear the airways.

With this product from our portfolio, stubborn crusts and dust deposits from autumn and winter can be removed

quickly and effectively through strong mucus production in the upper mucous membranes. This new cleanser also has an antibacterial effect on the mucous membranes and therefore helps to reduce disease-causing germs. Observations in recent years have shown that the sinus area can be kept healthy with probiotic bacteria as a protective shield (**Avisana**).

As a result, antibiotic treatment of the airways — which, as an undesirable side effect, always affects the important intestinal balance — can be reduced to a minimum.

Rozitol can be administered either directly into the pigeon's nostrils or via the drinking water. As we suspect a temporary impairment of the olfactory sense (sense of smell) shortly after application, we recommend carrying out direct nasal application at least four days before a flight or training session. ■

Rozitol Nose drops for pigeons



■ Clean throats ■ More top prices ■ Free airways

50ml Bottle Art.-Nr. 11513

As we have known for a long time, pigeons orientate themselves in their home region by sense of smell. It is therefore important that the pigeons will be sent with free airways to the races. **Rozitol** cleans the nose and promotes the segregation of fixed mucous. Old mucous and dust is being liquefied and then swallowed by the pigeons or remotely via cotton swab.

Application recommendation:

1 to 2 drops per nostril or 30 drop per litre of water.



Fast effect



Long-term effect



High economical

6 There is a herb for every illness!

The significance of this wisdom from the well-known priest and naturopath Sebastian Kneipp has become increasingly relevant in modern pigeon racing year after year. More and more bacteria are becoming resistant to conventional antibiotics. As a result, so-called plant-based antibiotics are increasingly becoming the focus of our research into the treatment of respiratory infections.

In addition to their effects against bacteria, they often also show activity against fungi and viruses. Side effects from plant-based antibiotics are rarely observed, and when they do occur, they are generally mild. The development of resistance has, to date, not been observed.

Another advantage of natural antibiotics is that they do not harm the beneficial bacteria that live in harmony with the body, such as intestinal bacteria, thereby indirectly supporting the immune system. For this reason, plant-based antibiotics are also particularly suitable for preventive use. At the

same time, they supply the body with vitamins, minerals, trace elements and other vital nutrients.

Mode of action of plant-based antibiotics

Substances with strong antibiotic properties are found in all cruciferous plants (e.g. horseradish) and in many members of the lily family (e.g. garlic). Their inhibitory effects are mainly due to the sulphur compounds and essential oils they contain. Only modern processing methods have made it possible to use these natural substances effectively.

Nasturtium and horseradish have been used for centuries in traditional monastic medicine to treat respiratory infections due to the healing properties of their constituents — the mustard oils. However, it is only through selective breeding and controlled cultivation that high concentrations of mustard oils can be achieved in these medicinal plants.

Mustard oils inhibit the growth of pathogens. ■

Avimycin forte



400 g Can Art.-No. 11626

■ More top prizes ■ Metabolic relief ■ White noses

Avimycin forte is a supplementary feed to help relieve and relieve the metabolism (methionine & milk thistle powder) after periods of illness and stress as well as to support the respiratory tract after racing. In addition to horseradish and nasturtium, it also contains milk thistle, turmeric, chili powder and methionine.

Feeding recommendation:

10 g per 20 pigeons over the food.



Natural protection
from the inside



Race



Long-term effect

Forces of nature



Liquorice:

Liquorice is the medicinal plant of 2012. It is a blood depurative and expectorant. The glycyrrhizin in liquorice roots suppresses the growth of bacteria, viruses, and fungi.



Thyme:

The volatile oils in thyme are bactericidal, mucolytic, and they promote expectoration. Thyme is also an antioxidant.



Anise:

Anise is the medicinal plant of 2014. It has a mucolytic effect, stimulates the intestinal glands, and it is used to control vermin.



Eucalyptus:

Eucalyptus has an antibacterial effect; it is mucolytic and improves the circulation. Eucalyptus is mainly used to alleviate respiratory problems.

Atemfrei



■ Clears the airways ■ Strengthens the immune response ■ Pure, natural herbal oils

500 ml Bottle Art.-No. 11161 | 100 ml Bottle Art.-No. 11714

Atemfrei is an herbal elixir, which contains various herbal oils such as liquorice, thyme, anise, fennel, and peppermint. These oils stimulate the metabolism inside the respiratory tract and promote the immune response. This increases the vitality of pigeons. Top quality herbal oils with their aromatic flavour and added vitamin C and zinc support the physiological functions of the respiratory tract.

Feeding recommendation:

Atemfrei can be administered via the drinking water or feed: 10 ml per 1 litre of drinking water / 15 ml per 1 kg of feed. Administer for 5–10 days as needed. The amount may be doubled during periods of particular stress. During the racing season, administer for 3 days at the beginning of the week after races. In preparation for the season, we recommend continuous administration for 7 days together with **Avimycin**.



100% natural



Natural protection from the inside



Fast effect

7 Minerals and Trace elements

Minerals are inorganic substances that cannot be replaced by other elements. Since a deficiency can impair performance, a continuous supply of all minerals and trace elements is essential.

Even the most varied grain mix does not contain sufficient calcium, which is why calcium-containing supplements must be provided at all times. Especially under modern housing conditions with greatly restricted free flight, pigeons depend on the breeder to supply valuable minerals through feeding.

Calcium (Ca) and phosphorus (P) are fundamental components for bone formation and bone metabolism. Calcium also plays important roles in muscle and heart function, blood clotting, and maintaining acid–base balance. A calcium deficiency can lead to crooked breastbones and impaired eggshell formation.

The macro minerals magnesium, sodium, potassium, chlorine and sulphur are involved in many metabolic processes. They activate enzymes, are necessary for neuromuscular signal transmission, essential for optimal muscle function, and play a role in osmotic balance as well as acid–base and electrolyte balance. They are also required for the production of stomach acid (HCl).

All our mixtures also contain grit for the mechanical digestive activity in the gizzard. Without grit, grain feed cannot be utilised efficiently and digestive problems may arise.

The clay bound to our minerals promotes the production of digestive juices and therefore has a positive effect on digestion. Improved feed utilisation and stabilisation of the gut lead to increased performance in the long term — a decisive advantage in optimised feeding. ■

Leckerstein®



■ Excellent acceptance ■ Increased digestive activity ■ Supply of iodine and magnesium

12 Pieces Art.-No. 11275

The **Leckerstein®** is highly attractive to pigeons thanks to its special manufacturing process and granular structure. During breeding, it helps prevent mineral deficiencies, while during the racing season the iodine and magnesium it contains have a positive effect on the pigeons' willingness to perform. Its high acceptance ensures that pigeons receive sufficient minerals and trace elements even during the racing period.

Feeding recommendation:

Offer small fresh amounts daily.



Moulting



100% natural



Perfect breeding

Reisemineral



- In-flight performance
- Support of digestive system
- Stimulation of the metabolism

5 kg **Bucket** Art.-No. 11189

Reisemineral is a pure, natural product; it contains oregano and the Herba-San formula herbs. All essential minerals and trace elements as well as valuable effective agents and vital compound are included. Thanks to the excellent acceptance by the pigeons, the mineral demands are also met in the racing season. Vital components and valuable herbs stimulate the digestion and the metabolism. This boosts the flight performance.

Feeding recommendation:

Daily small amounts.



Race



100% natural



Long-term effect

Zucht- und Mausermineral

- Formation of feathers
- Osteogenesis
- Growth

5 kg **Bucket** Art.-No. 11190



Zucht- und Mausermineral is a pure, natural product containing oregano and herbs such as fenugreek, Aloe, sage, thyme, and cinchona bark. The amino acid methionine and all essential minerals and trace elements are also present to meet the special needs of breeding and moulting pigeons. The preparation promotes the correct shell formation and improves the bone formation in just hatched pigeons. The vital substances and valuable herbs stimulate the digestion and the metabolism.

Feeding recommendation:

Daily small amounts.



Perfect breeding



Intestinal equilibrium



Moulting

7 Standardmineral



- Balanced minerals
- Promotes the digestion
- Finely granulated quality

10 kg Bucket Art.-No. 11457

Standardmineral is a pure natural product containing all essential minerals, trace elements, as well as valuable active and vital substances. Feeding Standardmineral helps to compensate for deficiencies, stimulates digestion and supports the metabolism. Its fine granular quality ensures particularly good intake by pigeons.

Feeding recommendation:
Offer small fresh amounts daily.



Promotes digestion



Promotes growth



Moulting

Expertmineral



- Mineral optimum
- promotes digestion
- excellent acceptance

5 kg Bucket Art.-No. 11020 | 25 kg Bag Art.-No. 11021

The gentle production process and the grain size make **Expertmineral** a tasty treat for pigeons. **Expertmineral** is particularly tasty and unique in its structure and composition. The stomach stones it contains promote digestion and the special coating ensures that all pigeons absorb sufficient minerals.

Feeding recommendation:
Expertmineral can be fed throughout the year, especially during the breeding period and moulting.



Moulting



100% natural



Rest

Topfit-Futterkalk



■ Vitamins ■ Minerals ■ Trace elements

1 kg Can Art.-No. 10955

Topfit-Futterkalk is a specially formulated blend of vitamins, minerals and trace elements. When provided regularly, it supports growth, muscle development, fertility and bone formation. **Topfit-Futterkalk** delivers optimal results, particularly during breeding and rearing.

Feeding recommendation: 10 g per kg of feed or offer free choice..



Perfect breeding



With active formula



Moulting

Mineraldrink



■ Supplier of minerals ■ Egg shell stability ■ Weaning aid

500 ml Bottle Art.-No. 11582

Mineraldrink provides valuable minerals for breeding pigeons and youngsters in times of increased need, such as egg laying and during the rearing of the young pigeons. **Mineraldrink** is able to compensate mineral imbalances. The trace elements copper, manganese and zinc also ensure important metabolic processes in the organism of the pigeons.

Feeding recommendation: 5 ml per litre of drinking water.



Perfect breeding



Promotes growth



Youngsters

Grit mit Anis



■ Excellent acceptance ■ Better digestion ■ Stable acid-base equilibrium

5 kg Bucket Art.-No. 10697 | 25 kg Bag Art.-No. 10836

The special composition ensures that the calcium it contains is available to the body over a long period of time. **Grit mit Anis** therefore contains various sources of minerals. The mixture is refined with star anise oil after the drying process.

Feeding recommendation: Offer small fresh amounts daily.



Moulting



Perfect breeding



Intestinal equilibrium

Elektrolyt 3Plus



■ Water balance ■ Muscle function ■ Quick energy

600 g Can Art.-No. 11308 | 125 g Can Art.-No. 11718

Elektrolyt 3Plus is an excellent combination of electrolytes that helps to rapidly restore body fluids in cases of fluid loss and significantly shortens the recovery phase.

Feeding recommendation: 1 measuring spoon (10g) with 1 litre water.



Addition via drinking water



Race



Fast effect

Oxyzell-Kräuterhefe



■ Topform ■ Liquid brewer's yeast ■ Endurance & performance

500 ml Bottle Art.-No. 11507

Oxyzell is a liquid herbal yeast and contains many vitamins, minerals, trace elements and valuable herbs. It increases the shape of the pigeons, improves rearing results and promotes the development of a healthy immune system in young pigeons.

Feeding recommendation: 2 tablespoons per 750g of food.



Race



Quick effect



Accelerates regeneration

RO200 Tabs



■ Individual feeding ■ Performance improvement ■ Form building

120 Tablets Art.-No. 11455

RO 200 Tabs are condition tablets with prebiotics, electrolytes, amino acids, energy sources, minerals, trace elements and polyvitamins.

Feeding recommendation: One **RO 200 tablet** per pigeon.



Race



Intestinal equilibrium



Long-term effect

Sedochol



- Liver protection
- Regeneration
- Moulting & Breeding help

100 ml Bottle Art.-No. 11712 | 500 ml Bottle Art.-No. 11405 | 1000 ml Bottle Art.-No. 11406

Sedochol is a mix of the sulphurous amino acid methionine, sorbitol and choline. Methionine is contained in large amounts in the feathers, which makes it essential for a faultless moult. Choline and sorbitol, which are involved in protein and fat metabolism, provide active liver protection and fast regeneration after a race.

Feeding recommendation: 10 ml per 1 litre water or 750 g feed.



Promotes Digestion



Intestinal equilibrium



Race

Flugfit-Dragees



- Vitamin supplement
- Strength
- Endurance

60 Tablets Art.-No. 10529

Flugfit-Dragees dragees are a combination of high-dose vitamins, amino acids, bee honey and carbohydrates. The special processing of **Flugfit** is key, as the combination of active ingredients is only released several hours after administration. This ensures that the pigeon can start its return flight with strength and energy.

Feeding recommendation: 1 tablet per pigeon at basketing.



Perfect breeding



Long-term effect



Race

Blitz-Maxi-Kraft-Pillen



- Vitamins
- Amino acids
- Aniseed

50 Tablets Art.-No. 10944

Blitz-Maxi-Kraft-Pillen contain concentrated, natural energy from bee pollen, brewer's yeast and star anise for strength and endurance, as well as high flight speed, especially on long flights.

Feeding recommendation: *Short trips:* 2 pills before basketing. *Middle distances:* 2 pills when basketing. *Long distance:* 2 pills the day before basketing and 2 pills when basketing.



Long-term effect



Race



100% natural

Taubenfit-E 50



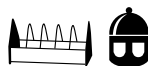
- Preparations for breeding
- Muscle building
- Cell protection

250 ml Bottle Art.-No. 11497 | 100 ml Bottle Art.-No. 11713

Together with other feed, **Taubenfit-E50** is meant to supply breeding pigeons with the needed amount of vitamin E. Especially in combination with selenium, vitamin E has a beneficial influence on the fertility, the hatch rate, the upbringing, the muscular structure, and the flight performance.

Feeding recommendation: 5 ml per litre of drinking water.

Gervit-W®



- 18 vitamins
- Vitamin balancing
- Enhance fertility

100 ml Bottle Art.-No. 10500 | 500 ml Bottle Art.-No. 10502
250 ml Bottle Art.-No. 10501 | 1.000 ml Bottle Art.-No. 10503

Gervit-W® is suitable for administration in the drinking water or grain feed to rectify food-related vitamin deficiencies (only grain feed) during breeding, the racing period, the moult, the show period and the cold seasons. We also recommend adding **Gervit-W®** to meet vitamin needs after stress and to boost the metabolism.

Feeding recommendation: 5 ml per 20 pigeons over food or water.

Taubenglück



- Appetizing
- Shape-enhancing
- Growth-promoting

500 g Can Art.-No. 11633

Taubenglück-pills stimulate the pigeons' appetite and digestion. They are used for general strengthening, help to maintain shape and are ideal for rearing young pigeons.

Feeding recommendation: Racing pigeons receive 1 pill after the flight on 2 days. Young pigeons receive 1 pill of **Taubenglück** daily from the 7th day onwards in the morning.



Perfect breeding



High economical



Fast effect



High economical



Long-term effect



Perfect breeding



Youngsters



Intestinal equilibrium



Perfect breeding

Vitamins

Vitamins are particularly important for pigeons, as they are involved in almost every metabolic process in the body. They strengthen the immune system, contribute to muscle and bone formation and play a major role in fertility and growth in general. There are 13 different vitamins in total. The vast majority of these vital substances are essential and they must therefore be ingested with the animal's feed.

What are vitamins?

Vitamins are part of the group of so-called micronutrients and are involved in almost every process in the body. The body requires them to build muscle, fibre and bone. They are essential for nerve function and energy balance and play an extremely important role in the general metabolism. A distinction is made between fat-soluble vitamins (vitamins A, D, E and K) and water-soluble vitamins (vitamin C and B vitamins).

Fat-soluble vitamins

The fat-soluble vitamins include vitamins A, D, E and K. They are derived from the diet and then stored in the body. For this reason, any massive oversupply can lead to intoxication (poisoning).

Water-soluble vitamins

Unlike fat-soluble vitamins, water-soluble vitamins (B vitamins and vitamin C) are not stored in the body after ingestion. They should therefore always be supplied continuously. Any excess of vitamins is simply excreted.

The vitamins in detail

The fat-soluble **vitamin A** plays an important role in:

- The immune system and vision
- Healthy skin and mucous membranes
- Growth

Vitamin B complex

This is a collective term for many different vitamins. They play a role in almost every metabolic process and are particularly important for the nervous system.

Vitamin C

Unlike us humans, pigeons are basically able to produce their own vitamin C. There are however some situations in which the vitamin C requirement is increased (e.g. illness or stress). In these cases, additional provision is advisable. Overall, vitamin C is important for growth and the immune system.

Vitamin D

Vitamin D plays a major role in calcium-phosphorus regulation, and therefore in the development of the skeletal system.

Vitamin E

Vitamin E is also often referred to as the "breeding vitamin". It promotes protein, fat and mineral metabolism, supports the function of glandular, muscle and nerve tissue and increases fertility. It also acts as an antioxidant.

Vitamin K

Another vitamin is vitamin K, which plays a major role in blood clotting.

Vitamin deficiency in pigeons

To prevent vitamin deficiencies, it makes sense to supplement essential vitamins. The administration of additional vitamins has proven particularly effective during periods of stress or after illness.

In addition, practical experience shows one thing again and again: vitamins can improve the performance of healthy pigeons. ■

Badesalz

■ Insect repellent ■ Plumage care ■ Skin care

800 g Can Art.-No. 10531

Badesalz is recommend all year round but especially during moult. Dust, skin residue and dander, bad feathers and down are loosened, which promotes new feather growth and cares for the skin. This pigeons will have a shiny, silky plumage and it also acts against mites, bird lice and other parasites.

Use biocidal products with care. Always read the label and product information before use. Misuse can cause damage to health.



Moult



Hygiene



Long-term effect

Bio-Air-Fresh

Spray solution for improvement of air

■ Air quality improvement ■ Dust binding ■ Free airways

400 ml Spray can Art.-No. 11487

Bio-Air-Fresh contains various herbal distillates to improve air quality. The essential oils present in these herbal distillates help to eliminate unpleasant odours and are also beneficial for the respiratory tract. The camphor oil it contains has a positive effect on the natural expectoration of mucus. In addition, eucalyptus and mint oils promote circulation in the respiratory system.

Application:

Spray 2-3 strokes into each loft, especially in the winter months. Also spray it at regular intervals during the breeding period and the 2 days a week in the racing season.



Easy handling



Long-term effect



High economical

Coccidiosis

Relevance

Besides canker, coccidia are the most frequent protozoan endoparasites of pigeons. Coccidia live in the small intestine and, just like canker, they cause a so called „factor disease“. This means, they are an indicator of the organisms' resistance. Coccidia often occur amongst young pigeons. They indicate low immunity, stress, collateral infections, worms or poor management of the loft. Today, the relevance of coccidiosis as a spontaneously occurring disease is rather low. However, it is an important reason for a potential loss of condition.

Germ

Pigeon coccidia are protozoa of the type *Eimeria* spp., which reproduce in the epithelia cells of the small intestine. The pigeons live in balance with coccidia, i.e., as long as they are healthy, they show no symptoms. They get infected by ingesting the oocytes with the droppings of infected pigeons. It is important to know that only sporulated oocytes are invasive.

This means that only eggs which developed in the environment can cause a disease. The development time (sporulation time) is 24-48 hours. This is why a regular and thorough cleaning of the loft is very important in combating the spread of coccidia. In case of a low immunity, the course of the disease can become acute, causing diarrhea, problems with ingestion, dehydration, and excessive loss of weight.

Symptoms

Early symptoms go from slightly soft droppings to slimy-watery to greenish, sometimes blood strained diarrhea.

- horrent feathering
- loss of condition
- loss of appetite
- loss of weight

Diagnosis

Microscopic examination of fecal samples.

Proper prevention of coccidia

In addition to the actual treatment of diseased animals, hygiene and optimization of management are important cornerstones of control and prophylaxis. Unfavorable conditions such as stress, hygiene problems, transport, feeding problems, extreme weather conditions, etc. can weaken the immune system and cause coccidia to multiply particularly strongly as a result. Especially the part of the immune system, which detects pathogens and then eliminates them, plays an extremely important role in the development of coccidiosis.

Vitamins and special nutrients can support the immune system and boost the organism's own defenses. As a large part of the immune system is located in the gut, a healthy gut promotes a healthy immune system. Probiotics, prebiotics and/or medicinal herbs are suitable for effectively supporting intestinal health and thus the organism's own defenses.

Oregano occupies a special position here. The medicinal plant contains particularly valuable ingredients such as carvacrol, thymol, terpinene and cymol. The essential oils thymol and carvacrol in particular have an antibacterial effect, stabilize the intestinal flora and the immune system and support digestion. For this reason, oregano can be used in a supportive way. In addition, the risk of infection in drinking water can be reduced by lowering the pH value. ■



Veterinarian René Becker about vaccinations



How do I prepare my pigeons for vaccination?

The pigeons must be eligible for vaccination, which is to say that it is always advisable to examine their condition to ensure that they are sufficiently healthy for vaccination. It is also by all means a good idea to use certain substances that are increasingly required in the course of the development of immunity after a vaccination. This certainly includes all supplements with a high vitamin B content and amino acids, such as Bt-Amin forte.

Which vaccines should I use to vaccinate my adult pigeons and which should I use to vaccinate the young?

I always recommend vaccinating older pigeons with PHA in December and boosting the vaccination against rotavirus with RP Vacc in early spring. The young pigeons should have already received their basic immunisation the previous year. If the young pigeons have not been vaccinated with RP Vacc, the older pigeons will need to be vaccinated twice. In my experience, PHA provides reliable protection

against herpes virus infections, which have increased significantly in recent years. Rotavirus also appears to play a role in old pigeons. Based on current experience, RP Vacc also offers reliable protection here.

Young pigeons should be vaccinated with RP Vacc twice at an interval of 3-4 weeks as soon as possible after weaning. Three weeks later, they should also always be vaccinated with PHA, as there are also more and more outbreaks of herpes virus infections occurring in young pigeons. The multiple vaccinations against PMV that come with it are not a problem.

When is the best time to vaccinate young pigeons?

You should start with the vaccinations soon after weaning. However, the young pigeons should have survived the first phase after weaning, be eating well on their own and have settled into their loft. At that point, they are usually old enough to meet the requirements of the vaccine manufacturer with regard to age.

When is the best time to vaccinate old pigeons?

I recommend vaccinating with PHA in December and with RP Vacc in early spring, depending on the planning situation in your own loft. For example, we vaccinate with RP Vacc on the clutch of racing pigeons mated on 20 January.

Can I also vaccinate my pigeons if I am currently giving treatment, for example for trichomonas?

That is generally not a problem.

Can I also vaccinate the adult pigeons when there are young in the nest?

That should be avoided where possible. The manufacturer's specifications are clear in this regard. But I think everyone has enough time to plan their vaccinations accordingly and avoid overlaps of this kind.

How important is the correct storage and transport of vaccines?

That is of course essential. If transported and stored incorrectly, they can no longer be assumed to be fully effective.

If my young pigeons get the young bird disease, can I vaccinate the flock directly or do I have to wait until they are healthy again?

In general, it is not common practice to vaccinate during an ongoing infection. However, experience with RP Vacc shows that vaccination during an infection is apparently not a problem, and may even have a positive effect on the course of the infection.

Do I have to vaccinate each round of young pigeons separately, or can I wait until all rounds are weaned?

In my experience, the majority of breeders vaccinate all their pigeons together for the sake of practicality. It is of course a good principle to protect every pigeon as quickly as possible, because any rotavirus infection is always a new infection of the flock. For example, this can happen at any

time as a result of a bird coming in from the outside, i.e. before the pigeons go into their baskets.

When does the pigeon have vaccination protection?

The process of seroconversion takes 14 days, which means that after 14 days there are enough antibodies to protect against infection. However, a breach of vaccination protection remains possible after the first vaccination. It is therefore extremely important to administer the second vaccination in good time. It is also very important not to rely on just one vaccination. This is quite common with many breeders. Basic immunisation with the formation of memory cells is not completed until after the second vaccination. After a single vaccination, the antibody level falls again after a few weeks, making infection possible.

Is the Pharmavac PHA vaccine effective against "Vlisje syndrome" or "one-eye-cold syndrome"?








Yes, the symptoms in these cases are a clear indication of a herpes virus infection, as demonstrated by the results of practical experience after vaccination with PHA. ■



Condition improvement

Increase the condition of racing pigeons with Röhnfried products

Info: Pigeons should be provided with fresh grit and **Leckerstein** every day.

-  Strengthening immunity
-  Keeping the airways free
-  Replenishing vitality reserves
-  Reducing infection pressure
-  Accelerating regeneration
-  Stimulating the metabolism
-  Optimised mineral supply

Racing day

On the day of the race, the focus is on rapid regeneration. Already with the first trough, Butafosfan stimulates the metabolism while the additional amino acids and carbohydrates initiate muscle regeneration immediately. The second trough uses oregano and organic acids to reduce the infection pressure and thus promote health.

Sunday

On the day after the race, the provision of highly absorbable animal proteins ensures the necessary muscle growth while the immune system is strongly supported by pre- and probiotics. L-carnitine in the drinking water ensures good eagerness for flying right from the day after the flight. If necessary, a herbal treatment of the respiratory tract can also be performed.

Monday

On the second day after the race, the immune system can be supported by probiotics while the simultaneous administration of humic acids stabilises the long-term intestinal health. When given with the drinking water, it also stimulates the metabolism and reduces the infection pressure. If necessary, even a herbal treatment of the respiratory tract can be performed.

Tuesday

On the third day after the race, the immune system is further supported by means of probiotics and humic acids. If necessary, the herbal treatment of the respiratory tract can be resumed. L-carnitine additionally stimulates the metabolism via the drinking water.

Wednesday

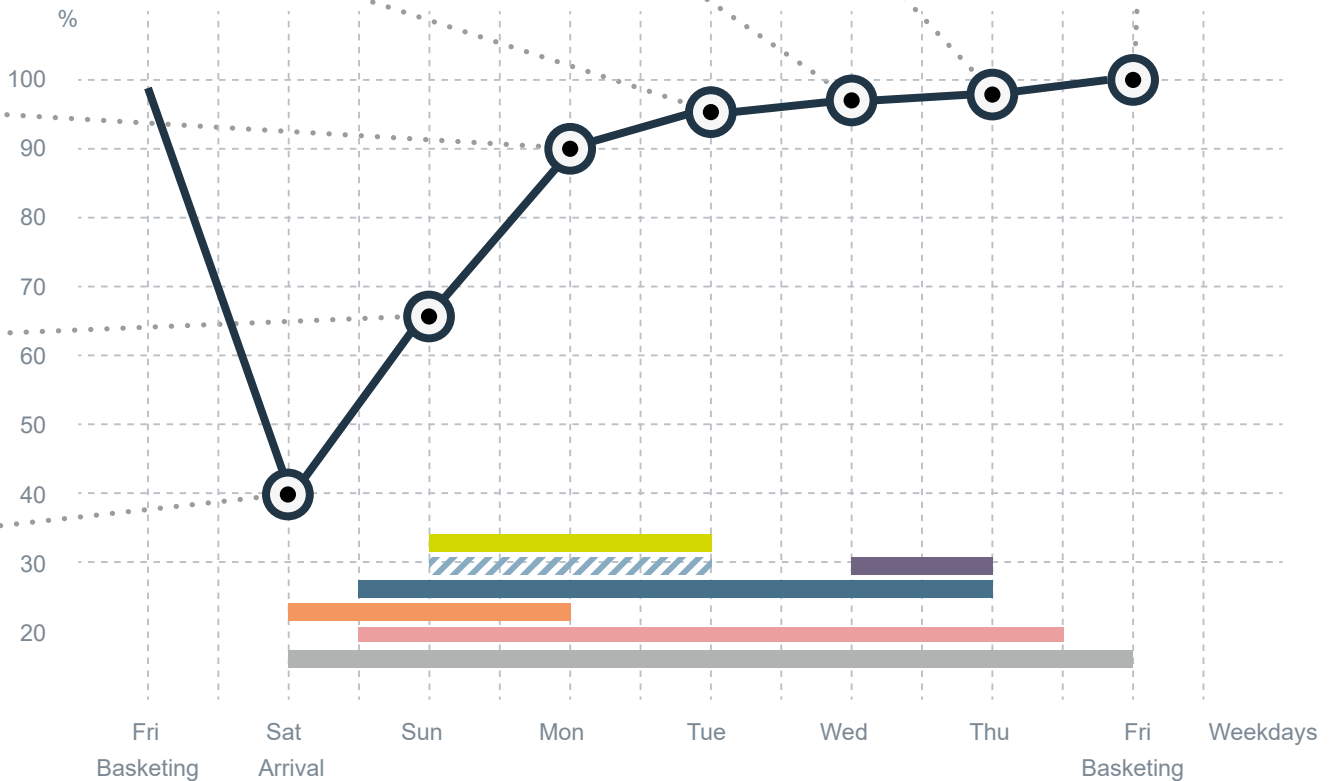
From 400 km, the pigeons receive a meal containing highly absorbable vitamins and trace elements to improve their physical condition. The drinking water contains not only L-carnitine but also elemental iodine and a highly absorbable source of iron for top physical condition.

Thursday

The pigeons are supplied with vitamins via the feed on both meals. In order to get the pigeons in top physical condition, we recommend adding Butafosfan to the drinking water in addition to L-Carnitine.

Basketing day

On the basketing day, we recommend feeding only Butafosfan with the drinking water. We also recommend treating airways with probiotic nasal drops when placing the bird into the basket.



Röhnfried® Feeding concept

	Racing day	Sunday	Monday
<p>Feed supplements</p>  <p>Water additives</p>	<p>after the flight: Keeping airways free: Avisana</p> <p>Keeping airways free: Give Rozitol every 3 weeks and before important flights</p>	<p>morning + evening: Accelerating Regeneration: Moorgold + K+K Protein 3000</p> <p>Strengthening immunity: Immunbooster + Entrobac</p> <p>if required: Keeping airways free: Atemfrei + Avimycin forte</p>	<p>morning: Strengthening immunity: Moorgold + Immunbooster + Entrobac</p> <p>if required: Keeping airways free: Atemfrei + Avimycin forte</p> <p>evening: Replenish vital nutrients: Spiru Plus NEW</p>
 <p>Minerals (after feeding)</p>	<p>Accelerating Regeneration: 1st drinker Rotosal + Mumm + Bt-Amin forte</p> <p>Reducing infection pressure: 2nd drinker Avidress + UsneGano</p>	<p>Reducing infection pressure: Avidress Plus + UsneGano</p> <p>Stimulating the metabolism: Carni-Speed</p>	<p>Reducing infection pressure: Avidress Plus</p> <p>Stimulating the metabolism: Carni-Speed + Hexenbier</p>
	Leckerstein	Grit mit Anis	Leckerstein



100 - 700 km

Tuesday

morning:
Strengthening immunity:
**Moorgold +
Spiru Plus ^{NEW}**

if required:
Keeping airways free:
Atemfrei + Avimycin forte

Reducing infection pressure:
Avidress Plus

Stimulating the metabolism:
Carni-Speed + Hexenbier

Grit mit Anis

Wednesday

morning:
Strengthening immunity:
**Fatbooster +
Immunbooster**

over 400 km in the evening:
Replenish vital nutrients:
**Fatbooster +
RO 200ready**

Reducing infection pressure:
Avidress Plus

Stimulating the metabolism:
Carni-Speed + Blitzform

Reisemineral

Thursday

morning:
Strengthening immunity:
**Fatbooster +
Immunbooster**

abends:
Replenish vital nutrients:
**Fatbooster +
RO 200ready**

Stimulating the metabolism:
**Carni-Speed +
Rotosal**

Reisemineral

Basketing day / Friday

while basketing:
keeping airways free:
Avisana

Stimulating
the metabolism:
Rotosal

Tip:

As the last meal before
insertion, we
recommend feeding
5 ml **Rotosal** for 20
pigeons over peeled
sunflower seeds.



Röhnfried® Feeding concept

	Racing day	Sunday	Monday
 Feed	while separation: Avisana	morning: Moorgold + Entrobac + K+K Protein 3000 evening: Moorgold + Entrobac + K+K Protein 3000	morning: Moorgold + Entrobac + K+K Protein 3000 abends: Moorgold + Entrobac + K+K Protein 3000
 Water additives	Rotosal + Bt-Amin forte + Mumm	Rotosal + Bt-Amin forte + Mumm	Avidress Plus + UsneGano + Carni-Speed
	Saturday	Sunday	Monday
 Feed	evening: Fatbooster + Immunbooster	evening: Fatbooster + Immunbooster per pigeon: 1 RO200 Tabs	per pigeon: 1 RO200 Tabs
 Water additives	Avidress Plus + Carni-Speed + Blitzform	Avidress Plus + Carni-Speed + Blitzform	Avidress Plus + Carni-Speed + Blitzform



700 - 1.000 km

Tuesday	Wednesday	Thursday	Friday
evening: Atemfrei + Avimycin forte	in the evening after the free flight: Rozitol evening: Atemfrei + Avimycin forte	evening: Fatbooster + Spiru Plus <small>NEW</small>	evening: Fatbooster + Spiru Plus <small>NEW</small>
Mineraldrink + Carni-Speed	Mineraldrink + Carni-Speed	Avidress Plus + Carni-Speed	Avidress Plus + Carni-Speed
Tuesday	Wednesday / Basketing day	Friday	Saturday
per pigeon: 1 RO200 Tabs	while basketing: Avisana		
Avidress Plus + Carni-Speed			



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My Breeding Loft – The Journey, the System and Fulfilled Dreams

Many breeders focus mainly on the racing season – on results, training and supplementation. For me, however, the key to success starts much earlier – during the moulting period. That is when the pigeon builds the foundation of health, immunity and appearance, which later translates into form during the season. Moulting is a very demanding process – the body uses a great deal of energy to replace feathers and rebuild strength. That is why proper nutritional support at this time is just as important as preparation for racing.

My tried-and-tested Röhnfried products

For years, products from Röhnfried have played a major role in my loft. **Sedochol** – I use it regularly to relieve the liver and improve metabolism after the season. **Moorgold** – natural humic acids support digestion and improve overall condition, while the feathers become flexible and glossy. **Kräuter-Gemüse-Mix** – a blend of herbs and vegetables that I add to the feed; it strengthens immunity and supports digestion. Thanks to these products, my pigeons go through the moult calmly and evenly, and their plumage is silky and tight-fitting – the best proof of good health.

Consistent form and results in 2025

Despite changeable weather – heat, cold and strong winds – the pigeons maintained excellent form right through to the end of the season. They frequently achieved top positions,

even in difficult races where many breeders struggled to keep their birds in condition. Success in breeding means taking care of condition all year round. The moulting period is the moment when a breeder should give birds the very best – because this is when the foundation of future victories is created. Röhnfried products have accompanied me on this journey for years and help me keep my breeding at the highest level. I am convinced that success in breeding comes from maintaining condition throughout the entire year. The moulting period is the time when a breeder should provide birds with the very best – because that is when the foundation for future victories is built. Röhnfried has been with me on this path for years, and their products help me achieve top-level breeding.

Results 2025:

Polish Championship

41 top performer – Category A

SECTION

Champion – Cat. A

1st Vice Champion – Cat. B

1 top performer – Cat. C

Racing pigeons

1st, 4th, 6th, 7th – Cat. A

1st, 5th – Cat. B

1st, 9th – Cat. C

DISTRICT

1st Vice-Champion Cat. A

13 top performers – Yearlings

44 top performers – Young birds

2nd district – Cat: C

3rd district – Cat: A

4th district – Cat: B

Region V

4 top performers – Cat: A

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Unbeatable once again!

Behind the name „Sabrina Brugmans“ are the exceptional breeders Stephan Machiels and Sabrina Brugmans. Their outstanding results have turned the colony into a professional racing pigeon loft, managed by Stephan. The pigeons' achievements are impressive year after year.

Celine (BE-23-5050345) is the new wonder hen in Stephan and Sabrina's loft:

- 1st National Bourges against 5,261 pigeons**
- 2nd National Bourges against 8,132 pigeons**
- 2nd National Vierzon against 5,780 pigeons**
- 10th Provinzial Gien against 7,344 pigeons**

For several years now, Stephan has relied on products from Röhnfried, which help the hens stay in peak condition for longer and achieve improved performances.

Year-round care

All pigeons receive **Avidress Plus** with **UsneGano**, along with fresh **Grit mit Anis** and **Leckerstein** daily. The breeding pigeons are given **Gervit-W** three to four times per week.

During breeding

The breeders receive **Taubenfit-E 50** and **Gervit-W** several times a week together with **Avidress Plus** and **UsneGano**. Twice weekly they are given the **Mineral Drink**. Over the feed, they receive **OptiBreed**, **Energie-Öl** and **K+K Protein 3000**.

Care of the racing pigeons

After races, they receive **Hessechol** for recovery. In hot temperatures or races over 400 km, they are given **Rotosal** daily in combination with **Carni-Speed** to support condition. For the respiratory system, Stephan uses **Bio-Air-Fresh** twice weekly, which significantly improves the loft climate. Young pigeons receive **Moorgold** with **Entrobac** for better digestion and to strengthen immunity. **Energie-Öl** with **RO200 ready** supports reserves and helps keep the pigeons in top form for longer.

Best races 2025:

10/05 Gien (403 km) Provincial against 7,344 pigeons:

2-3-8-10-21-22-31-41-61-148-154- (30/30)

17/05 Lorris (389 km) against 4,449 pigeons:

1-4-23-94-106-108-161-172-183-188- (26/26)

05/07 Bourges (495 km) NAT. against 8,132 old birds:

2-37-73-124-136-211-239-524 (8/8)

05/07 Bourges (495 km) NAT. against 11,056 yearlings:

4-66-69-96-127-151-186-208 (14/20)

03/08 Bourges (495 km) NAT. against 5,261 old birds:

1-105-121-218-222-408-973 (7/10)

03/08 Bourges (495 km) NAT. against 7,666 yearlings:

11-12-90-95-108-224-557-628-1682 (9/14)

03/08 Bourges (495 km) NAT. against 21,502 young birds:

3-34-37-100-130-238-244-245-265-296-366-413-428-428-432-538-607-618-620-912-1063-1447-1458-1464- (35/60)

Gino Clicque

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2025 brought the 20th national victory!

Two national victories in one year – Gino Clicque once again proves his exceptional class in international pigeon racing. At Cahors (5,226 old birds), the outstanding Golden Médard took victory, having already won 4th National Brive and 39th Bergerac as a yearling under tough conditions. At Souillac (4,577 old birds), Golden Aimée triumphed — a hen that has already flown into the top 57 National five times and was ranked 13th National All-round Ace Hen by the KBDB. Both winners are named after Gino's grandchildren, Médard and Aimée — a double triumph that could hardly be more special.

These powerful performances are no coincidence. Behind the “mega colony” in Wevelgem lies daily dedication from early morning until late evening, professional expertise and a clear system. Around 1,000 racing pigeons — including breeding and foster pairs, old and yearling widowers, as well as several groups of young birds — are organised and managed by Gino. Only those that consistently perform remain in the loft. Selection is strict, as large numbers allow no compromises. Gino knows his pigeons inside out and immediately sees what they need.

To maintain health and condition, he has relied consistently for years on products from Röhnfried. Four times per week, all pigeons receive **Avidress Plus** in the drinking water, alongside fresh **Grit mit Anis** and mineral supplements. After every race, electrolytes such as **Avipharm** or **Elektrolyt 3Plus** are given immediately for rapid recovery. Following demanding

long-distance races, they also receive **K+K Protein 3000** and **Gervit-W**. During the season, **Rotosal** and **UsneGano** are used to enhance condition. For stable digestion, the entire colony regularly receives **Entrobac**. During the moult and breeding period, **Hexenbier** is given regularly, and at least once per week a bath with bath salts is provided. Gino's principle is: “Those who work hard must eat well and never go to sleep hungry.” As a preventative measure, all racing pigeons receive a tablet once a month to support long-term vitality.

With passion, system and strong partners, Gino Clicque remains one of the leading names in international pigeon racing.

Best races 2025:

Vierzon against 6,480 old birds: 1, 2, 3, 5, 10, 15, 16, 18, 20, 25, 28, 29, 32, 47, 51 ...

Vierzon against 2,356 yearlings: 1, 2, 6, 7, 10, 12, 13, 22, 29, 37, 38, 46, 60 ...

Toury against 4,609 yearlings: 1, 2, 23, 25, 29, 40, 56, 59 ...

Cahors against 1,049 old birds: 1, 7, 16, 33, 56, 57 ...

Souillac against 954 old birds: 1, 2, 12, 13, 16 ...

Tulle against 769 yearlings: 1, 6, 14, 17, 22, 23, 28, 30 ...

Chateauroux against 2,778 yearlings: 1, 88, 90, 151, 181 ...



Absolute top class, year after year!

The De Laere loft remains a major force in both national and international pigeon racing. The foundation is still built on the famous Tieke, Bliksem and Wittenbuik lines — originally from Gaby Vandenabeele, but consistently bred within their own loft for many years. The results repeatedly confirm the strength of this base:

In 2022, he achieved the 1st National Ace Pigeon Great Middle Distance KBDB with “Armin” (BE-20-3000523), including victories such as 1st Nat. Châteauroux (4,003 pigeons) and 1st Prov. Guéret. There are also national successes with young birds. This forms the top foundation for races between 300–700 km.

Over 25 Years of Trust in Röhnfried

Luc has relied on Röhnfried for more than a quarter of a century. His motto: “Health, 365 days a year — entirely natural.” **Avidress Plus** is added to the water daily throughout the year. This ensures stable digestion, and clean drinkers help protect against infections. From February to mid-March, condition building is supported with a mix of **Hexenbier**, **UsneGano** in the drinking water, and **Atemfrei** with **Avimycin forte** via the feed. A vet is hardly ever required, as the pigeons consistently present themselves in top condition. From April onwards, **Carni-Speed** is given daily. Luc achieves improved training enthusiasm and a consistently high level of form. Depending on need, the pigeons also receive **Atemfrei** with **Avimycin forte** or **UsneGano** with **RO 200 ready** for rapid condition boosts and clear airways.

Racing Season – Tailored Care

During the first training flights, regeneration is the main focus. After returning home, **Mumm** + **Bt-Amin forte** are always added to the water, alongside **UsneGano** + **Kräuter-Gemüse-Mix** via the feed. On basketing day, **Avipharm** is always provided in the drinking water, ensuring optimal hydration and electrolyte supply during transport. On arrival day, the pigeons receive **Bt-Amin forte**, **Mumm**, and **Rotosal** in the drinker to support the fastest possible recovery.

For muscle development, **Gervit-W** and **UsneGano** with **K+K-Protein 3000** are used. To relieve the liver and support condition building, Luc uses **Hessechol** with **RO 200 ready**. Fresh minerals are, of course, available daily all year round, along with **Grit mit Anis**, **Topfit** feed lime, **Leckerstein**, **Expert Mineral**, and seeds.

Best races 2025:

10/05 Orléans (338 km) against 677 pigeons: 3, 5, 6, 20, 24, 27, 28, ... (15/25)

31/05 Orléans (338 km) against 179 pigeons: 2, 3, 4, 10, 16, 17, ... (10/15)

05/07 Bourges (450 km) against 1,065 pigeons: 4, 26, 36, 48, 53, 59, 80, ... (12/21)

12/07 Vierzon (414 km) against 279 pigeons: 3, 4, 5, 8, 11, 14, 15, 16, ... (13/16)

22/07 Argenton (493 km) against 784 pigeons: 2, 26, 30, 36, 40, 57, ... (9/12)

Albert Derwa

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The master of the small team!

One of Belgium's cleverest pigeon fanciers. He competes with a small team of hens and still regularly wins against very large entries. His pigeons are like children to him. The moment he enters the loft, they crowd around him, always seeking attention. He visits them several times a day, offering small treats such as seeds or a little grit. This close bond ensures his pigeons do everything they can to return home as quickly as possible.

His "BE-23-2025027" — known simply as "027" — has developed into a real "wonder hen" this year. She became **4th National Ace Pigeon Sprint (old birds)**!

Albert is a man of experience. He closely observes the weather conditions and never takes unnecessary risks. If the weather is not suitable, the pigeons stay at home or fly a shorter distance. Especially with young birds, everything is guided by the welfare of the animals — never the other way around.

Full trust in Röhnfried for decades

Albert has relied on Röhnfried products for many years. Twice daily, his pigeons receive fresh water supplemented with **Avidress Plus** and **UsneGano** — the foundation for stable condition and outstanding health. During the season, he often adds **Avipharm** (electrolytes) and **Mumm** (glucose) to optimally support hydration. He also regularly uses **Hexenbier**, **Carni Speed** and **Rotosal** — a combination that clearly eases the path to peak form.

Particularly with young pigeons, building natural resistance is the priority. With **Immunbooster** and **Entrobac**, he supports a healthy gut flora and perfect digestion, giving him a decisive competitive advantage — confirmed by his large number of Olympiad pigeons.

Healthy digestion – soft feathering

Albert knows: performance begins in the gut. That's why he provides fresh mineral mixtures up to twice daily. This blend consists of grit, **Taubenfit**, **Expert Mineral**, **Leckerstein**, **Premium Mineral**, **Zucht- & Mausermineral**, and **Reisemineral**. He often adds shelled sunflower seeds or some canary seed as well. Many pigeons love these extras even more than their grain feed — and get excited every time their "boss" enters the loft.

Best races 2025:

26/04. Soissons (190 km) against 3,733 pigeons:

1, 2, 23, 44

10/05. Soissons (190 km) against 1,732 pigeons:

1, 2, 3, 42

17/05. Soissons (190 km) against 1,742 pigeons:

2, 5, 5, 7

21/06. Soissons (190 km) against 1,005 pigeons:

2, 3, 4, 9

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GEERINCKX – A name that stands for quality

In international pigeon racing, the name Geerinckx enjoys an outstanding reputation. Foundation birds such as “**Gladiator**”, “**Ijzeren**” and “**Willyke**” form the basis of numerous top-level achievements. Even after almost 20 years, these breeders continue to leave a clear mark on national winners and ace pigeons around the world. Bart Geerinckx consistently relies on this strong foundation and only supplements it with exceptional reinforcements.

For many years, Bart has trusted Röhnfried products. **Avidress Plus** is part of his daily routine in combination with **UsneGano**. This basic programme ensures stable health, silky plumage and healthy droppings — the essential foundation for absolute peak performance. With young pigeons, Bart also relies on **Vitalo-Top** together with **Avidress Plus**, as it reliably supports vitality, growth and resilience.

From September onwards, preparations such as **Taubengold**, **Hessechol**, **Gervit-W** and **VitaloTop** are used more intensively. Especially during the moulting period, there is no room for mistakes in nutrition.

In spring, the racing pigeons receive **Atemfrei**, **Avimycin forte** and **Kräuter-Gemüse-Mix** via the feed for five to six weeks. The result: snow-white cere, clear eyes and exceptionally healthy airways. During the season, **Carni-Speed** is given regularly

for energy and stamina. After returning home, rapid recovery is very important to Bart. For this, the pigeons receive one **K+K Gold Dragee** tablet, and after particularly demanding races an additional **RO200**.

Rozitol has also proven effective when used around one week before basketing. During the season, it is administered every four weeks.

Best races 2025:

24/05 Bourges (507km) against 3,613 yearlings:

1, 22, 64, 70, 81, 119, 158, 174, ... (16/35)

09/06 Valence (700km) against 3,852 old birds:

5, 55, ... (3/4)

16/06 Argenton (555km) against 3.134 yearlings:

51, 56, 89, 103, 153, ... (18/30)

28/06 Tulle (661km) against 5,889 yearlings:

26, 52, 58, 107, 249, ... (12/25)

05/07 Limoges (675km) against 4,695 old birds:

16, 121, 175, 214, ... (8/12)



A successful trio

Behind this heading are the fanciers René Becker, Frank Hagedorn and Emil Schwick. The division of responsibilities places the main focus of care with Frank, on whose property the pigeons are housed. Emil Schwick is responsible for the youngsters — a true expert in this field. René Becker sees his main focus in breeding and, of course, in health management including overall care. All three work on an equal footing, and each is capable of taking over the others' responsibilities.

The three fanciers can look back on an overall successful 2025 season. "We had low losses, good results and also top performances, including six first places with the old birds," reported René Becker. "The young birds also showed what they are capable of. At the Rhineland Derby they secured first to third place, and they also excelled at the Gold Cup. In addition, the team produced the best and second-best bird in the regional federation. With the old birds, we achieved first place in nearly all relevant club championships. In the higher-level championships, we were unlucky with our nominations. We missed one prize in the regional federation championship, which set us back in the standings. With the yearlings, we finished second in the regional federation."

What are the prerequisites for successful racing?

"First and foremost, the quality of the pigeons. We also bring in a number of birds each year. Over the past two years, we have visited Gebr. Leidemann to acquire birds from their base stock as well as racing pigeons. We also introduced birds from Eijerkamp's top pigeon.

It is also important to have a sensible system in which you can also adjust the settings. This includes a sensible feeding strategy and the targeted use of supplements. Here, we place our trust in Röhnfried. Our programme includes, among other things, **Mumm** and **Rotosal** on the day of return, **Opti Breed**, **Jungtierpulver** and **Entrobac** during the week, and **Blitzform** twice weekly. Newly added to the programme are **RO 200 ready** and **Fatbooster**. The young birds and breeding pigeons receive **Avitestin** regularly. I always carefully test new active ingredients and preparations from time to time."

What about the use of antibiotics?

"As a veterinarian, I monitor the loft stock closely, and if necessary, treatment is administered. However, I reject the continuous use of antibiotics as a preventive measure. I know enough lofts where this approach was taken, and after some time they collapsed. Such practices take their toll sooner or later."

Achievements 2025:

- 1st Club Champion
- 1st Club Champion (Cocks)
- 1st Club Yearling Champion
- 1st Federation Champion
- 1st Overall Club Champion
- 6 × 1st Prize

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Simply outstanding!

There is no doubt about the class of the pigeons from Jo & Florian — and their results prove it, even two years after moving to a new location.

This year again, they achieved 10 × 1st prize. And it is still the old lines that deliver week after week.

The Röhnfried products

During the breeding period, they like to use **Bt-Amin forte** in combination with **Gervit-W**. As early as 14 days before pairing, the pigeons are given **Taubenfit-E 50**. This ensures the breeding pigeons are perfectly prepared and fertilisation rates are excellent.

To prepare for the season, the pigeons receive **Hexenbier** throughout March. This results in wonderfully pink breast muscles and excellent fertility. The significantly improved blood circulation further stimulates the down moult. Eyelids and ceres also shine in a perfect white.

Care of the racing team

The birds are entered every two weeks in long middle-distance races (+460 km). After the race, they receive **Hexenbier** for five days during the first week.

Upon return, **Mumm** is always added to the drinking water. It is used especially frequently in hot temperatures, where the fanciers quickly see how well the product supports returning pigeons. Depending on the weather, the combination of **Energie-Öl** + **RO 200 ready** is given over the feed three to

four times per week. As in most lofts, a daily supply of fresh grit mixtures such as **Grit mit Anis** is essential. In addition, the pigeons receive a **Leckerstein** once per week (Monday or Tuesday).

The star of the loft was "Isabel" (NL24-8600663). This yearling hen and half-sister to the famous "National Harry" excelled with the following top results:

- 1st Provincial Brienne against 4,584 pigeons
- 1st Provincial Issoudun against 1,205 pigeons
- 7th Provincial Sourdun against 2,697 pigeons
- 47th Provincial Rethel against 11,147 pigeons

Best races 2025:

- 1. + 2. NPO Issoudun against 1,205 pigeons
1., 9., 14., 21., 32., 32., 35., 45., 47., 52., 56., 58. Prov. Châlons en Champagne against 5,080 pigeons
- 1. + 2. Brienne-la-Vieille against 894 pigeons and fastest against 4,857 pigeons
- 1. until 10. Charlevilles against 2,473 pigeons
- 1., 2., 4. Charlevilles against 2,211 pigeons
- 1., 6., 8., 9. Melun against 640 pigeons
- 1. Sens against 818 pigeons
- 1. Sens against 749 pigeons
- 1., 5., 7., 8. Lorris against 611 pigeons

Eddy und Maarten Leutenez

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Absolute top performances with the young pigeons

For several years now, the pigeons have been raced from the loft of Maarten Leutenez, and the results remain absolutely outstanding. Family know-how combined with the strong Leutenez foundation — the well-known “Bollekes” family — has delivered top placings for years. All of this has long been supported by the consistent use of Röhnfried products.

The 2025 season was once again very successful. The young birds came into form slightly early, yet still impressed with strong performances. The best youngsters descend directly from the new star “New Oscar”, winner of 1st National Châteauroux and 2nd National Ace Pigeon KBDB 2023.



Consistent weekly routine

After returning from a race, **Bt-Amin forte** + **Rotosal** are always added to the drinking water. This combination ensures optimal and rapid recovery. If necessary, a **K+K Gold Dragee** tablet is also given to quickly rebalance protein levels.

For the following three days, the pigeons receive **Hexenbier** via the water. This supports clear airways, fast recovery and increased eagerness to train. Towards the end of the week, **Carni-Speed** is used. In addition, one day of **Gervit-W** is given every two weeks.

Grit mit Anis and **Topfit-Futterkalk** are available daily. During the moult, **Taubengold** is essential. It has a visible effect on plumage quality and vitality. The young pigeons always receive **Rozitol** before the start of the season. Afterwards, cleansing of the nasal membranes is repeated every three weeks.

Training & management

Maarten relies on clear structures. Training takes place every day at the same time. Clean lofts, high-quality feed mixtures and careful observation are key parameters for Maarten's success in pigeon racing. The young pigeons, in particular, receive intensive care to develop a reliable basic rhythm — the foundation for later top performances.

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Top national results once again

At the national Bourges race, Ronny Menten once again drew attention with top placings. His young pigeon "**Rowen**" won **1st Provincial Vlaams-Brabant** and was the fastest against 3,024 young birds. He is bred from the best lines of Gino Clicque, crossed with a pigeon from Albert Derwa. These pairings have produced first-class offspring for Ronny for years, birds that repeatedly shine with absolute top rankings. Already in the previous Bourges race, he impressed with **3rd National against 5,261 old birds**. In total, he achieved 35 national Top 100 placings on the extreme middle-distance races this season — a clear demonstration of the class of Ronny and his pigeons.

The system

The young pigeons are raced using the sliding-door system. They are darkened and later also exposed to light. For motivation, Ronny lets them come together before basketing — before the national Bourges race, even for four hours. During preparation, Ronny adds **Energie-Öl + Gervit-W + RO 200 ready** to the feed. The drinkers regularly contain **Bt-Amin forte** and **Rotosal**. Perfect care, thanks to Röhnfried.

Ronny places great importance on the daily supply of different grit mixtures: **Grit mit Anis**, **Reisemineral** during the season, and **Zucht- & Mausermineral** during breeding periods. This is supplemented with a treat stone and **Topfit Futterkalk**.

During the moult, the pigeons remain in the loft. For a perfect moulting process, **Hessechol** and **Pavifac Spezialbierhefe** are regularly added to the feed. In addition, **Avidress Plus** is added daily to the drinking water.

In spring, a "course" of **Avidress Plus + Hexenbier** ensures glossy plumage and an even better down moult. As soon as the weather allows, regular training takes place up to 50 km. During the racing season, Ronny relies on rich feed mixtures. With increasing strain, **Energie-Öl + RO 200 ready** are added to the feed. At the start of the season, **Hexenbier** and **Atemfrei** also help. As temperatures rise, **Gervit-W** and **Rotosal** are regularly added to the drinking water.

After returning home, **Bt-Amin forte + Elektolyt 3 Plus + Mumm** are always added to the water. After separation, each pigeon receives a **K+K-Gold Dragee** tablet. This allows Ronny to achieve the fastest possible recovery in his racing pigeons.

Best races 2025:

3rd National Bourges against 5,261 pigeons
10th National Bourges against 13,580 pigeons
10th National Argenton against 11,557 pigeons
11th National Bourges against 18,985 pigeons
14th National Argenton against 4,758 pigeons
23rd National Bourges against 5,261 pigeons

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Health as the foundation of success

Hello dear Courier readers, customers of Röhnfried, fans, and loyal followers of the Morel Team. This is already our eleventh article and, to be honest, it becomes harder every year to write something fresh, interesting and truly valuable. Over the past decade, we have mainly shared our experience in managing a racing loft – both old and young birds – and ways of keeping them in perfect health. Looking at our results during this time, from section and club championships to titles at regional and national level, we can say that this is a field we know well.

Back to the source – the health of breeding pigeons

In this issue, however, we decided to focus on something different: the health and vitality of breeding pigeons. The entire “magic” of breeding begins in the stock loft, yet many fanciers still do not devote enough attention to this stage. Year-round care of the breeding pigeons is absolutely essential if we want to raise future champions – not only for ourselves, but also for other breeders who benefit from our bloodlines. Only excellent birds in peak condition can produce strong, healthy and vital youngsters, passing on the very best traits – in our lofts as well as yours.

Supplementation that creates champions

The basis for maintaining such condition is, of course, a proper loft and quality feed – in our case the Elpol Morel Team breeding & moulting mix – but supplementation plays an equally important role. For more than a decade, Röhnfried products have dominated our lofts. Even our oldest birds have never known anything else. The foundation is **Avidress Plus** – our breeding pigeons have never drunk water without **Avidress** in their lives.

The second “must-have” product is **UsneGano**. We use it when the hens are sitting on eggs: for ten consecutive days together with **Avidress Plus**, followed by three days at the beginning of each week. On the remaining days, we give **Avidress Plus** with **Avipharm**, and once a week **Avidress Plus** with **Gervit-W**. **Standardmineral** is available daily, and during the final rounds of breeding we add **Mineraldrink** and **OptiBreed**. This system has proven itself exceptionally well – over the years it has allowed us to raise dozens of outstanding racers and breeders.

Pride and satisfaction

Our greatest satisfaction comes from the fact that our birds succeed not only in our own loft. We are proud of the achievements of fanciers such as Mielczarek WP, Krystian Nowak, Baran & Smółka, Aleksander Topola, as well as Denis Chluba – winner of 3rd place in the MWG Mazury final (from our original hen), Dariusz Bonczek – owner of an Olympic candidate – and Michał Kardaś (SK), whose top birds originate from our loft.

Good luck and good racing!

Results 2025:

PZHGP Zagłębie Branch

Champion – Yearling Pigeons

Champion – Cat. A

Champion – Cat. B

1st Vice-Champion – Cat. A Young Birds

2nd Vice-Champion – Overall Young Birds

Silesia East District

Champion – Yearlings Category

1st Vice-Champion – Category A

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A challenging racing season

'We called our report on 2024 a fabulous year. 'I've had better years,' replied Klaus Steinbrink when asked for his summary of the 2025 season.

Such a statement must always be seen in perspective, because what top fanciers like him describe as average success often includes results many fanciers have never achieved. First place in almost all key competitions at club level is part of that.

'This year, my racing team lacked overall health. The birds appeared congested. Twice I had to treat them for ten days with the appropriate medication, which kept setting the team back. In addition, the team stayed outside overnight due to a frightening predator attack — that certainly gave me a few anxious moments.'

Like many breeders today, Klaus can no longer allow free flight during the winter months due to birds of prey. Instead, in February and March he lets them enjoy fresh air during the day in large aviaries. 'Perhaps they picked something up there because of the cold and damp weather,' he suspects. The aviaries have now been enclosed at the sides and rear to prevent this in the future.

The young bird season was also not without difficulties. As early as at home, 35 birds were lost due to attacks by birds of prey. Of the remaining 50 youngsters, a further 20 were lost, forcing the season to be ended prematurely.
Care and feeding system

Nothing has changed in the care and management system compared to previous years. The feed mixes Relax, Energy and Power Mix from Mifuma are still used. For supplements, trust has for years been placed in Röhnfried.

Twice a week, a mixture of **Blitzform** and **UsneGano** is given. At weekends, the birds receive **RO 200 ready** and **Elektrolyt 3Plus** in the last three drinkers. On the two days following a race, the team is rebuilt with four meals of **K+K Protein 3000** together with **Entrobac**.

In preparation for the season, three to four private training tosses are carried out from a distance of around 30 km.

Achievements 2025:

Regional Federation (RegV) & FG

1st Regional Federation Yearling Champion
3rd Regional Federation Association Champion
Silver Medal & Sports Watch

Club (RV)

1st Club Champion with Cocks and with Yearlings
1st–10th Best Bird
10 × 1st Prize



Passion, learning and success

My journey with pigeons began during the summer holidays of 2005. While staying with my grandparents in Kośmidry, I met a boy my age, Kamil Kukówka. Kamil kept pigeons as a hobby, and at the end of the summer he and his father, Mr Józef, gave me two young birds. That's how it all began — and it has continued uninterrupted to this day. The early days were not easy. Like every beginner, I had my mentors and tried to absorb as much knowledge as possible. In 2011, I joined the ranks of the PZHGP and competed in racing for the first time. As I gained experience, the first successes began to appear.

From the very beginning, I was fascinated not only by working on the pigeons' condition and homing ability, but also by their structure and type. I believed – and still believe – that a beautiful, harmonious bird is often also a pigeon with exceptional racing potential. My goal was to create “ideal” pigeons: visually attractive and highly effective in competition.

Foundations of the loft

The foundation of my breeding is based on birds from Dieter Wulff of Mönkeberg, which were obtained for me between 2009 and 2017 by Elisabeth and Rudolf Hoffman. These were exceptional pigeons with excellent pedigrees and beautiful conformation – genetically connected to the best western lines. The blood of these birds still runs through my loft today. Two outstanding hens were later added: PL-0235-16-6746 from Piotr and Rafał Gabryś and PL-0159-16-823 from Adam Mętel. They proved to be excellent additions, and combining their lines with the Wulff birds was a perfect match. In subsequent years, I brought in birds from breeders including Piotr Pater and Marcin Tim from the Gliwice–Knurów club. In autumn 2024, I visited Bartosz Morel to strengthen my stock

loft and gain further experience. The visit resulted not only in valuable advice but also in changes to supplementation. After introducing the Röhnfried products recommended by Bartosz, my adult pigeons achieved outstanding results in the 2025 season. Of course, supplements alone do not guarantee success. The key factors are years of selection, systematic work and a well-thought-out personal breeding system. These combined with proper feeding and Röhnfried products – formed the foundation for results at national level.

Continuous development and knowledge

In 2023, I began a PZHGP judging course to deepen my knowledge of pigeon standards and conformation assessment. I believe that a strong understanding of anatomy and type is essential for conscious breeding – combining beauty with performance.

Results:

Gold and Bronze Medal at the 37th Homing Pigeon Olympiad, Oradea 2022
Gold Medal at the 7th Central European Homing Pigeon Exhibition, Brno 2020
1st Vice-Champion of Poland, Category A – 2025
4th Leading Fancier in Poland, Category GMP Young Birds – 2023
19th Leading Fancier in Poland, Category A – 2023
Region III Champion, Category A – 2025
1st Vice-Champion of Region III, Category GMP Young Birds – 2023
Katowice District Champion, Category A – 2025
Katowice District Champion, Category GMP Young Birds – 2023
2nd Vice-Champion, Katowice District, Category A Young Birds – 2024
Radzionków Area Champion in Young Bird Racing – 2021

Davy Tournelle - Cheng

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A top year

The colony of Davy Tournelle has belonged to the national elite for several years and is also among the very best in the province of Flemish Brabant. Davy never shies away from a challenge and competes even in unfavourable wind conditions. Bourges alone has already brought him his 10th national victory. For the past two years, he has raced together with his Chinese friend Cheng, whose loft is called "Hua Feng".

The results speak for themselves:

1st National Bourges against 21,502 young pigeons
2nd National Bourges against 13,213 young pigeons
2nd National Argenton against 11,557 old pigeons
2nd National Bourges against 5,261 old pigeons
3rd National Argenton against 6,523 yearlings



Care programme

Saturday / Race day: **Bt-Amin forte**, **Mumm**, **Rotosal** and one **K+K Gold Dragee**.

Sunday: *In the drinking water:* **Hexenbier** and **Carni-Speed**.

On the feed: **Moorgold**, **Entrobac** and **K+K Protein 3000**. This keeps the gut balanced and allows the muscles to recover very quickly.

Monday: *In the drinking water:* **Hexenbier** and **Carni-Speed**.

On the feed: **Moorgold**, **Entrobac** and **Immunbooster**.

Tuesday & Wednesday: *In the drinking water:* **Blitzform** and **Carni-Speed**. *On the feed:* **Energie-Öl**, **RO200 ready** and **Magne Pro**.

Care of the breeding pigeons

Here, **Gervit-W**, **OptiBreed**, **Bt-Amin forte**, **Mineraldrink** and **K+K Protein 3000** are used regularly. A perfect mineral supply is also considered extremely important.

Best races 2025:

06/08 Argenton (544 km) against 11,557 old birds:
2 - 31 - 33 - 41 - 53 - 79 - 95, ... (26/37)

06/08 Argeton (544 km) against 13,988 yearlings:
11 - 15 - 24 - 26 - 28 - 31 - 51 - 59 - 65 - ... (45/71)

03/08 Bourges (491 km) against 5,261 old birds:
2 - 7 - 35 - 111 - 173 - 242 - 378 - 443 - ... (20/30)

03/08 Bourges (491 km) against 21,502 young birds:
1 - 16 - 17 - 18 - 22 - 29 - 42 - 78 - 82 - 106 - 156, ...

23/08 Bourges (491 km) against 18,985 young birds:
13 - 38 - 60 - 65 - 67 - 68 - 69 - 70 - 71 - 74 - 80 - 81, ...

16/09 Bourges (491 km) against 13,213 young birds:
2 - 4 - 9 - 14 - 15 - 16 - 20 - 28 - 40 - 43 - 52 - 81, ...



Consistently strong despite challenges

SG Ullrich looks back on the 2025 racing season, a year marked by major challenges. Numerous weather-related race postponements and unexpectedly difficult race conditions meant the season could not proceed as usual. In total, only ten prize races were completed with the old birds – and not a single 500 km race took place across the entire regional federation. The young bird season was also heavily affected: a young bird sickness prevented participation in the first prize race, and due to high losses, the club ended the young bird programme after just the second race.

Despite these tough circumstances, SG Ullrich achieved remarkable successes: two Top 10 placings at national level, as well as 4th place in both the internal championship and the internal yearling championship within the regional federation – clear proof of the team's quality.

For 2026, no fundamental changes to the system are planned. Instead, the focus will be on optimising the health management of the young birds. To better prevent a recurring latent young bird sickness, the previously successful "exposure flights" will be reintroduced. In June, young pigeons will spend two nights together with birds from other lofts in transport crates. This deliberate exposure to different pathogens is intended to strengthen the immune system and trigger any potential outbreak before the racing season begins.

The pigeons continue to receive high-level care:

During breeding, SG Ullrich relies on **Bt-Amin forte** and **UsneGano** via the water, as well as **OptiBreed** and **Topfit-Futterkalk-**

over the feed. The racing team is supported with **Rotosal** for recovery after races, **RO 200 ready** for preparation, and **Entrobac** and **UsneGano** for healthy digestion. OLR young pigeons receive **Hexenbier** and **VitaloTop** before shipping. **Blitzform** remains a weekly supplement for all pigeons.

At the **Africa Pro OLR** in South Africa, SG Ullrich, together with the Painter family, achieved overall **victory in the 2025 final** over 601 km against 1,653 pigeons – a major highlight following strong performances the previous year. On international stages such as Thailand, their pigeons also excelled with top placings in Ace Pigeon rankings. Offspring from SG Ullrich also proved their quality in other lofts, for example with SG Wolf and Robert Maaß – both achieving **1st Ace Pigeon of June** – as well as **strong semi-final and final results** with Daniel Mestre at the **Algarve Great Derby**.

With a stable foundation, high ambitions and a sustainable system, SG Ullrich looks confidently towards the 2026 season – ready to make a strong impact once again in pigeon racing.



Serge & Kirsten van Elsacker

Belgium

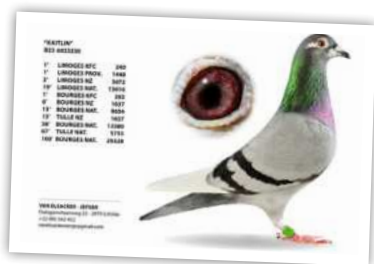
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3rd National Champion - Long Distance Yearlings KBDB 2025

After winning the title 1st National Champion Long Distance Yearlings 2024, Serge and Kirsten carried their top form straight into 2025: 3rd National Champion Long Distance Yearlings KBDB. They had already shone in 2024 on three national races, securing the coveted championship title. In 2025 came confirmation with outstanding performances at Agen and Narbonne. For over 30 years, Serge and Kirsten have belonged to the elite of Belgian pigeon racing. Experience, professionalism and a clearly structured system are their recipe for success. Products from Röhnfried have played a central role in the pigeons' daily care for more than 25 years.



Care & health management

Serge administers supplements exclusively via the drinking water. In winter, **Avidress Plus** is given daily to stabilise digestion. During the breeding period, **Avidress Plus**, **Mineraldrink** and **Gervit-W** are used regularly and reliably. Throughout the season, all pigeons receive **Bt-Amin forte**, **Avidress Plus** and **Entrobac**, with **Gervit-W** added on Wednesdays. On basketing day, **Bt-Amin forte** is always added to the water. After demand-

ing races, the recovery programme is repeated. **RO 200 ready** supports faster regeneration after returning home. Serge also ensures a healthy loft climate every day with **Bio-Air-Fresh**.

The racing system

Serge has relied on the total widowhood system for three decades. For him, this means fewer unmotivated pigeons and maximum focus on performance. Training around the loft takes place only in a measured way; motivation and individual loft management are the real priorities. Top pigeons receive additional motivation by occasionally leaving the partner at home when needed.

The young pigeons are built up in a structured manner and kept in aviaries during the first weeks to protect them from birds of prey. Serge's goal is for the youngsters to compete in up to two national races over 500 km.

Best races 2025:

21/04 Noyon (215 km) – 407 old birds: 1, 3, 11, 12, 12, 14, ...
10/05 Melun (317 Km) – 610 old birds: 1, 2, 3, 5, 6, 7, 9, 11, 12, ...
30/05 Limoges (679 km) 1. Prov. against 1,448 pigeons
30/05 Limoges (679 km) 2. Nat. Zone against 3,672 pigeons
03/08 Tulle (665 km) 1. National against 4,277 yearlings
03/08 Pont St Max (257 km) – 190 Junge: 1, 2, 3, 4, 5, 7, 11, 12, 15, 16, 17, ...

Frequently asked questions ...

The most important questions at a glance – answered by Frederik Wolf



I have doubt that my pigeons drink too little of the water containing Avidress Plus

If the pigeons do not want to drink the water with **Avidress Plus**, the dosage should be halved for one to two weeks to get them used to the taste. When the pigeons are used to the taste, they will also drink enough water in the travel season to deliver top performances.



When is the best time to give electrolyte?

Unlike humans, racing pigeons do not lose electrolytes during physical exertion, which is why the administration of pure electrolytes for regeneration after the race is not beneficial. However, on the day of the race it makes sense to administer them to replenish the electrolyte levels.



Immunbooster is poorly eaten. What do you recommend?

Immunbooster is a further development of the **Jungtierpulver**. It also contains activated carbon and active trace elements. The activated carbon gives the powder its black colour. The smell reminiscent of chewing gum has been specially developed for pigeons and, after a short period of getting used to it, promotes feed intake.



How often should Hexenbier be fed?

Hexenbier should be fed 7-10 days before the season to help improve health. The pigeons react to it with increased joy of flying and a very good down moulting. If you have young pigeons that are relatively lethargic, you should use Hexenbier for 7 days in addition to a mixture rich in raw fibre. That way you can get the young ones up in the air quickly. In the travel season, we recommend administering it over a maximum of two days around the middle of the week.

I could not see any increase in performance after giving Carni-Speed. How do you explain that?



It takes a few days until the joy of flying increases. This improves behaviour during training, and better training brings better results in flights. Therefore, you should start giving **Carni-Speed** at least 14 days before the first training flights.

Can I give Carni-Speed only twice a week at the beginning of the season, so that I can extra performance later?

The effects achieved by **Carni-Speed** cannot be achieved in the short term. They can only be achieved if **Carni-Speed** is administered continuously. If it is fed only twice a week, you will achieve the opposite of what you intended. Fat burning is disturbed because not enough L-carnitine can be provided. So basically it is all or nothing. A minimum of one dose five days a week must be given to benefit from the positive properties of **Carni-Speed**.

What can I do if old pigeons catch the young bird syndrome?



Diseases are always triggered by an increased infection pressure and/or weakened immunity (resistance). This applies in particular to factor diseases, i.e. also to the facultative pathogenic germs, which we hold responsible for the young pigeon disease syndrome'. Facultative pathogens cannot cause disease with a healthy immunity. These only become disease factors in connection with immunodeficiency or a high infection pressure. In order to prevent these problems, two things must be clearly emphasised.

- 1. Reduce the infection pressure with Avidress and UsneGano**
- 2. Strengthen Immunity with Entrobac and Immunbooster**

1) Since the amount of pathogenic germs (infection pressure) has a decisive influence on each course of the disease, it is clearly the case that the infection pressure should be reduced during the racing phase, i.e. during the period of highest stress and greatest stress factors. This is a direct preventive measure. There is a whole range of possibilities, which are already very effective alone or combined.

2) High physical performance often leads to a weakened immune system. We all know this general correlation from top athletes who are much more susceptible to infection than other groups of people. Therefore, it should be our goal to help our racing pigeons develop a strong immune system before the racing season.



The last word goes to the product manager ...

In my daily work, I'm often in contact with truly passionate pigeon fanciers. Some of them are very successful competitors, while others have not yet achieved major results. But they all share one thing: the desire to improve. These breeders want to achieve more with their pigeons, to care for them better and manage them more effectively. That's why I'd like to use my final contribution this year to explain my approach to preparing for the old bird racing season, assuming the first prize race will take place on 1 May 2026.

Early February:

After weaning the winter youngsters from the racing team, we at SG Wolf present our pigeons to a specialised veterinarian. The birds are checked by means of crop and cloacal swabs. At the same time, they are examined parasitologically for coccidia and worms.

Mid-February:

Before the pigeons are allowed their first free flight, each receives one drop of **Rozitol** per nostril. In addition, the birds undergo a 10-day course of **Avimycin forte** and **Atemfrei**. This ensures perfect respiratory health and a very enthusiastic start to free flying.

Late February / Early March:

If you are not yet using **Avidress Plus**, I recommend starting by the end of February at the latest. The pigeons need time to get used to the taste. Giving **UsneGano** twice a week helps maintain perfectly healthy droppings.

Mid-March:

To increase the pigeons' flying eagerness – both cocks and hens – I recommend a 10-day course of **Hexenbier** together with **Immunbooster**. This combination rapidly boosts fly-

ing enthusiasm, promotes rosy breast muscles and results in bright white ceres.

Late March:

The first training tosses begin. If you notice that the pigeons do not immediately enter the loft after returning from training, I recommend either letting them fly around the loft before the next toss or giving them another short training flight immediately after arrival.

Early April:

As soon as the first preparatory races or further training tosses take place, I recommend starting with **Carni-Speed**. As it is readily accepted, the pigeons do not need time to adapt to the taste. However, only continuous use ensures that sufficient L-carnitine reaches the muscle tissue. Pigeons that receive it already in April train much better, and this training effect is further enhanced as flight times increase during the preparatory races.

Once the pigeons are flying for more than two hours, I switch to the 100–700 km care plan.

I hope this plan shows that races are not won only in winter, but also in spring.

Good luck and good racing!



A handwritten signature in black ink that reads "F. Wolf". The signature is stylized and written in a cursive-like font.

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