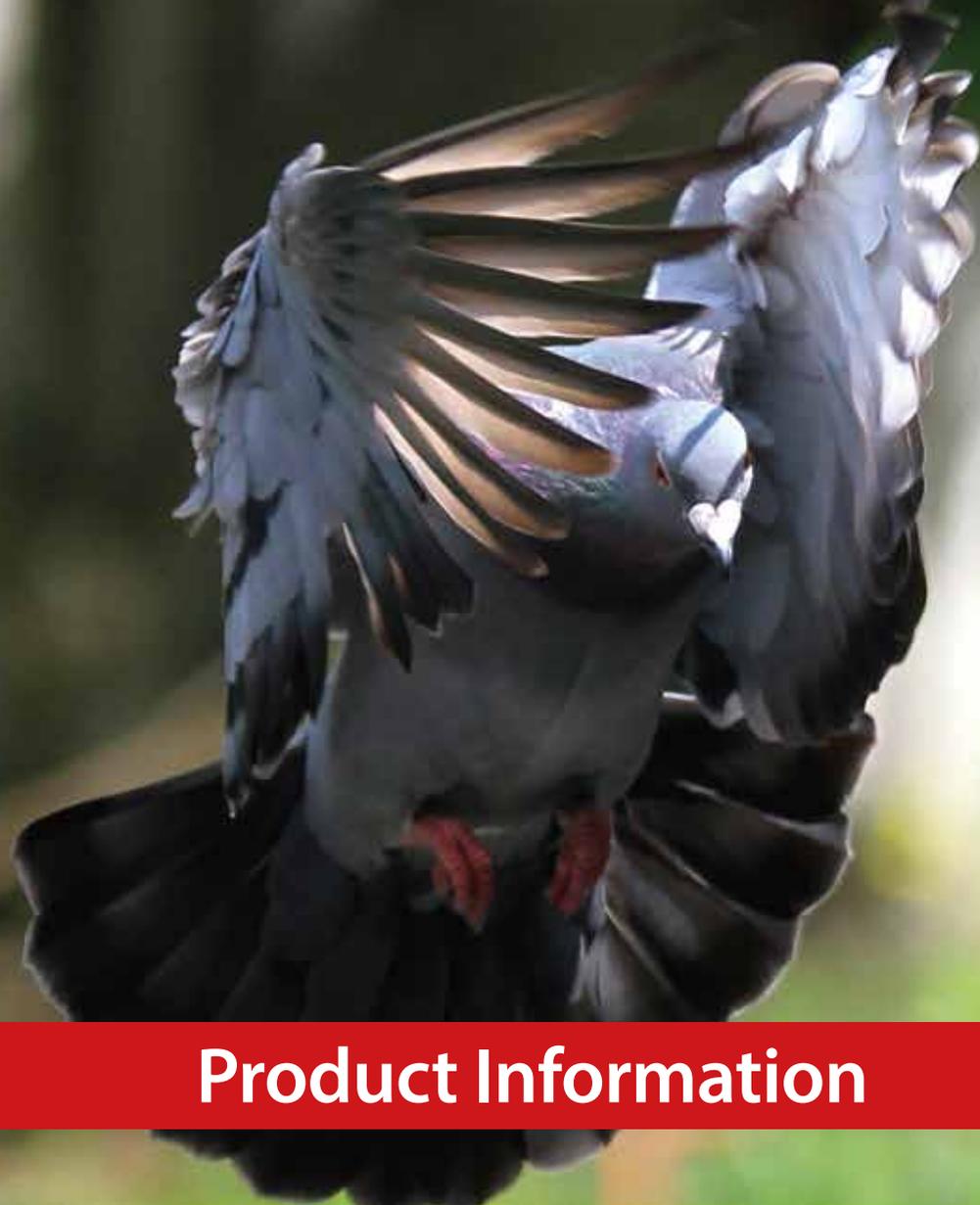




**Röhmfried®**

**COURIER**

**ENG**



**Product Information**

**[www.roehnfried.com](http://www.roehnfried.com)**

# COURIER



Alfred Berger | Dipl.-Biologe, Geschäftsführer

**Alfred Berger**  
**5. National Champion yearlings 2015**  
**10. National Champion old birds 2015**

For Röhnfried the needs of the modern racing pigeon is the beginning of an optimal feed system. Only once the needs for essential nutrients and active additives are met can we expect above-average performance in the long term. In addition to the racing, performance also includes regular egg laying with a 100% fertilisation and hatching rate, a short breeding cycle and above all fast-growing young that are as well-developed as possible. In the autumn our concern is for the moulting to go smoothly with excellent plumage development and better fitness and vitality during and after the moult. The aim in winter is gentle purging while maintaining vitality.

## Röhnfried®

We are very good at assessing the individual success factors these days. Only through optimised feeding and accompanying health management throughout the year do we lay the foundations for the best possible performance of our racing pigeons.

### Optimised feeding with all nutrients and active additives!

To provide an overview, we would like to suggest to performance-oriented breeders as well as hobbyists feeding plans that meet the needs of the racing pigeon in all phases of life and performance. Our aim is to provide the best possible support for the pigeons without putting unnecessary strain on them. We combine tried-and-tested concepts with the latest innovations from science and research, allowing breeders to fully devote themselves to their pigeons.

**Ihr Alfred Berger**  
Diplom-Biologe, Geschäftsführer

## Right in the front!

**Your in-house contact person:**



**Frederik Wolf,**  
Product manager

Tel.: +49 (0) 4826 -86 10-26  
Fax: +49 (0) 4826 -86 10-10  
fwolf@roehnfried.de



# 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.

 You can find our feeding concept for a successful season on pages 4/5. Simply remove the double page and hang it up in the pigeon loft!

## 1. Accelerating regeneration:

### Carbohydrates

To speed up recovery we take advantage of the readily available carbohydrates in **Mumm** and the organic phosphorus in **Rotosal**. After a flight, racing pigeons have mainly depleted their energy stores. Therefore, they recover significantly faster after a flight if they are fed carbohydrates and Butafosfan.

### Protein

The day after a flight, we provide racing pigeons with the highly concentrated animal protein from **K + K Protein 3000** to make sure that muscles and tissue are regenerated. This protein is digested easily. It is indispensable for a fast recovery.

### Short Chain Amino Acids

Immediately after the flight, the amino acid stores need to be replenished. **Bt-Amin forte** is designed to accomplish this. It contains large doses of the essential amino acids while also providing the pigeons with the needed B vitamins after the flight without unnecessary stress on the metabolism.

## 2. Reduce infection pressure

### Prevention is better than cure

We use **Avidress Plus** for the disinfection of the drinking water. This lowers the pH of the water. This together with the use of **Usne-Gano** reduces the risk of infection.

## 3. Strengthening immunity:

### Improving the Immune Response

**NEW**

The (1.3/1.6)- $\beta$ -Glucans in the **Immunbooster** activate the immune system while specific cellulose molecules in powder form lead to larger villi. As a result the pigeons are more resilient against infections.

### Probiotics – Healthy from the gut

Providing pigeons with probiotics has been proven beneficial after stress phases, high performance demands, and drug treatment. Probiotic bacteria in **Entrobac** improve the intestinal flora thus strengthening the pigeons' immune response.

## 4. Stimulating the Metabolism

### L-Carnitine and Iodine

At the beginning of every week, we stimulate the metabolism with **Hexenbier** and iodine. Supplementation with L-carnitine (**Carni-Speed**) allows the muscles to perform at top capacity. Pigeons supplemented in such a way tire noticeably slower in flight and consequently, the training is significantly more efficient. Therefore, cramping feet are a problem of the past.

## 5. Replenishing vitality reserves:

### Vital Nutrients

Supplementing the pigeons with additional energy sources is essential for long flights. **Oregano-sheep fat** and our **Energy Oil** supply this energy. We recommend drying with **RO 200 ready** to satisfy the increased metabolic demands.

## 6. Keeping the airways free

### Probiotics -Tiny Helpers with Huge Impact

After flights in the rain or long express stays treatment of the mucous membranes with **Avisana** is a tried and proven method. After the treatment, the pigeons have bright white noses and clean throats.

### The Power of Nature

In particular ahead of flights in hot weather but also before the season starts, it makes sense to use plant oils and herb mixtures such as **Avimycin** and **Atemfrei** (Free Breath) to keep the insides of the pigeons' airways free. The most beneficial characteristic of this combination is the fact that it does not damage the intestinal flora.

### Released breathe

Before important races and 2 week before the season starts we have to clean the respiratory tract with **Rozitol**.

## 7. Optimised mineral supply

### Minerals and Trace Elements

Aside from the above described targets, the optimal supplementation with grit and minerals should be part of the routine. Including **Premium Mineral Reise** (Flight) along with **Taubenfreund Grit with Anise** and **Expert Mineral** in the daily feed ensures that your pigeons will receive the optimal amounts of minerals and trace elements.

|  | Racing day  | Sunday   | Monday  |
|--|---|--|---|
| <p><b>Feed supplements</b></p> <p> All supplements can be fed together in one mixture.</p>                  |   | <p>In the morning and evening:</p> <p>Accelerating regeneration:<br/><b>Moorgold +<br/>K+K Protein 3000</b></p>        | <p>In the morning:</p> <p>Strengthening immunity:<br/><b>Moorgold +<br/>Entrobac +<br/>Immunbooster</b></p> <p>In the evening:</p> <p>Strengthening immunity:<br/><b>Moorgold +<br/>Entrobac +<br/>Immunbooster</b></p> |
| <p><b>Water additives</b></p> <p> The recommended water additives can be fed together in one drinker.</p> | <p>Accelerating regeneration:<br/><b>Rotosal + Bt-Amin forte</b></p> <p>Reducing infection pressure:<br/><b>2nd drinker<br/>Avidress + UsneGano</b></p> | <p>Reducing infection pressure:<br/><b>Avidress Plus</b></p> <p>Stimulating the metabolism:<br/><b>Carni-Speed</b></p> | <p>Reducing infection pressure:<br/><b>Avidress Plus</b></p> <p>Stimulating the metabolism:<br/><b>Carni-Speed</b></p>  |

# Feeding concept

| Tuesday   | Wednesday   | Thursday  | Basketing day / Friday   |
|---|---|---|--|
| <p>In the morning:</p> <p>Strengthening immunity:<br/><b>Moorgold +</b><br/><b>Entrobac +</b><br/><b>Immunbooster</b></p> | <p>Over 250 miles in the evening:</p> <p>Replenishing vitality reserves:<br/><b>Energie-Öl +</b><br/><b>RO 200 ready</b></p>                  | <p>In the morning:</p> <p>Replenishing vitality reserves:<br/><b>Energie-Öl +</b><br/><b>RO 200 ready</b></p> <p>In the evening:</p> <p>Replenishing vitality reserves:<br/><b>Energie-Öl +</b><br/><b>RO 200 ready</b></p> |  |
| <p>Reducing infection pressure:<br/><b>Avidress Plus</b></p> <p>Stimulating the metabolism:<br/><b>Carni-Speed</b></p>    | <p>Reducing infection pressure:<br/><b>Avidress Plus</b></p> <p>Stimulating the metabolism:<br/><b>Carni-Speed +</b><br/><b>Blitzform</b></p> | <p>Stimulating the metabolism:<br/><b>Carni-Speed +</b><br/><b>Rotosal</b></p>  | <p>Stimulating the metabolism:<br/><b>Carni-Speed +</b><br/><b>Rotosal</b></p> |

**TIP**

**1. Respiratory:**

Every 4 weeks and before important races we recommend to give three days **Avimycin** together with **Energy-Oil** over the corn.

**2. Muscle regeneration:**

After heavy races we recommend to give 4 meals **K+K Protein 3000**.

## Röhmfried® 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 soya 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.

**Tip:** 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 and healthy and quick development of the young.



### Feed additives

Gervit-W + K+K Protein  
(both 2 times a week)

### Water additives

Avidress Plus + Usne Gano  
(daily) (2 times a week)

## Röhmfried® Feeding concepts winter/rest

The winter can be used to get the animals in the best possible condition for breeding and racing after moulting. Vaccinations are also carried out in winter. Only if the pigeons are fed properly including all essential nutrients is it possible for vaccines to work properly and for immunoglobulins (antibodies) to develop.

This includes optimum feeding in the long term and intermittent administration of feed supplements that support the immune system.

Furthermore, the feeding concept for the winter phase is based on high-fibre with a high percentage of filling crude fibre. Protein content is reduced to avoid metabolic strain. Dosed administration of vitamins and trace elements in the winter ensures the best possible preparation, especially before and after vaccinations. Proper drinking water hygiene should also be part of any feeding concept during the rest and winter period.

**Tip:** After moulting and until coupling feeding should be kept to a minimum.



### Feed additives

Gervit-W + Entrobac  
(both 1 time a week)

### Water additives

Avidress Plus + Usne Gano  
(daily) (2 times a week)

# Röhmfried® Feeding concept: young pigeons during the training phase

Young pigeons in the training phase (no later than 6 weeks prior to the show flights):

If the young pigeons do not show great willingness to fly, their health must be checked (trichomonads, intestinal parasites, general bacterial infection etc.).

At the beginning of the training phase the youngsters should get used to the training basket. As feed we recommend a light mix, to get the pigeons to explore their environment. If they then become more inclined to fly, this has to be taken into account through adding fat-containing grains. If the young still don't show much willingness to explore despite being in excellent health, we recommend that you add Carni-Speed to their drinking water for 7 days. After that the pigeons should want to fly a lot.

As soon as the training phase starts infection pressure should be lowered and the immune system strengthened from the gut. Once the preliminary flights are over you should convert to the feeding concept of old pigeons (page 4/5).



## Feed additives

Entrobac  
(4 times a week)

## Water additives

Avitestin + Usne Gano  
(daily) (2 times a week)

# Products 2017

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# Carbohydrates

1.

**Röhmfried®**



**Our first goal in the week after every competitive flight is a speedy recovery. Science provides us with the necessary insights for supporting the recovery with demand-oriented strategies.**

Every competitive flight means stress. The longer the flight, the more energy is spent. Today's well informed breeders know that carbohydrate is metabolised in the first flight phase. Then, after about an hour of flying, the fat burning process supplies the pigeons with most of the energy. In flight, protein is negligible as source of energy. Independent of whether pigeons in flight have the wind in their backs or coming from the front, immediately after the competitive flight, pigeons start building up their energy reserves. The simplest and fastest way to do that is to store carbohydrates as glycogen in the liver and muscles.

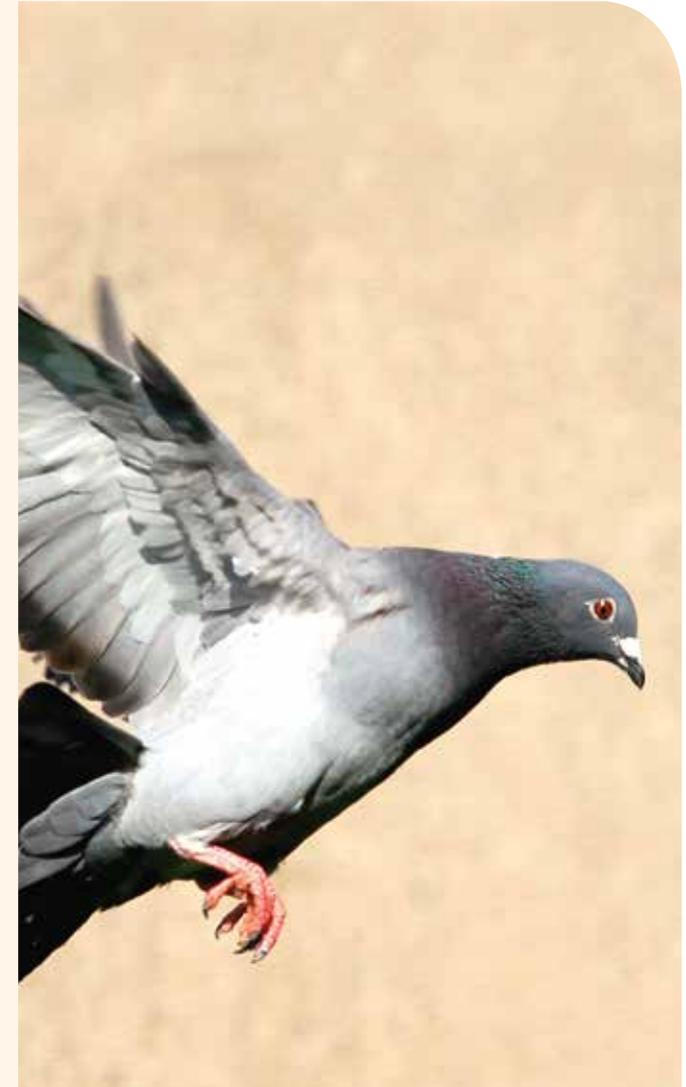


It therefore stands to reason to shorten the recovery phase by feeding carbohydrates as early as possible. The 'fastest' way is adding carbohydrates to the water. Feeding carbohydrate-rich grains builds up energy resources in a slightly slower process. Pigeons tend to drink plenty of water immediately after their return to the loft. Therefore, providing carbohydrates in the drinking water has the additional advantage of quickstarting the rebuilding of energy stores. We recommend adding a mix of fast and slowly metabolised carbohydrates to keep the blood sugar level balanced.

In the course of longer competitive flights, increased fat burning is another factor. This involves the oxidation of free fatty acids, a process, which also leads to the formation of ketone bodies. After more than 2 hours of flight time, we therefore recommend adding the organic phosphorus supplement Butafosfan to the feed to speed up the utilisation and clearance of metabolic side products. For many years now, Butafosfan is fed to working animals to lighten the stress on the liver and to accelerate the recovery after physical stress. Especially in cases of medium and intense exhaustion, the pigeons recover fast and quickly regain their physical strength.

Antioxidative vitamin C can not only help to replenish depleted glycogen stores on a cellular level, but it can also strengthen the body's own defence system and accelerate the regeneration process.

Moreover it supports iron absorption in the gastro-intestinal tract and is a part of the body's own hormonal synthesis. Additionally, this valuable vitamin also participates indirectly in the fat burning process in the muscular system. That is why we recommend to supplement vitamin C immediately after the race.



# Mumm

Feed supplement for pigeons

with  
**Vitamin  
C**



regeneration

Flight energy

Tonic

Regeneration

## Speeding up the recovery

**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. **Mumm** also contains various vitamins, potassium and magnesium, which ensures straightforward muscle regeneration after the flight.

### Feeding recommendation:

During the entire racing period, Mumm should be given via the trough. Before the flights 2 measuring spoons (10g) with 1 l water for 2 days. On the flight day only clear water. It is important to feed Mumm after the pigeons' return for 1-2 days (2 measuring spoons (10g) with 1 l water) to ensure fast recovery. Can be fed together with Rotosal.

400g

Tin

Art.-Nr. 11499

## Klaus Steinbrink recognised



Klaus Steinbrink

*"Rotosal is in the drinking water whenever my pigeons come home from a flight. Shortly after drinking the Rotosal the pigeons are at their level best again."*

- 2nd National Champion 2014 with old birds
- 7th National Champion 2016 with yearlings



Accelerating regeneration

# Rotosal

Feed supplement for pigeons

10%

Butafosfan



regeneration

Regeneration

Liver relief

Improving performance

**Rotosal** is a liquid feed supplement based on organic phosphor and oligosaccharides to quickly counter phosphor 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.

250 ml

bottle

Art.-Nr. 11417

# Protein

1.

**Röhmfried®**



Maintaining or restoring the health of tissues such as the muscles and tendons as well as the inner organs, the blood and liver is our second priority in the course of the week.

Therefore, it is of utmost importance to feed readily digestible protein in substantial amounts on the day following a competitive flight. Aside from observations, there are also scientific data on the protein metabolism in pigeons. They were gathered by Professor Haas from the University in Kiel (Germany). On the day after a competitive flight, analyses of pigeon blood reveal a marker for the catabolism (decomposition) of muscle tissue. This marker is not present immediately after the competitive flight, i.e. muscle tissue (protein) is not catabolised during the competition. However, on the day after the competitive flight – when the quickly replenishable energy reserves (glycogen) are already filled up again – some kind of ‘metabolic review’ takes place in the organism of the pigeons. As part of the musculoskeletal system regeneration the body renews the structure of muscle fibres. To accomplish this, the body needs available amino acids (AAs) to serve as building blocks. The different essential amino acids must be available in properly balanced and sufficient amounts. Still, this complex requirement can be easily met. The best suited protein sources are animal protein or mixtures of plant and animal protein with those amino acids added, which limit the protein biosynthesis.



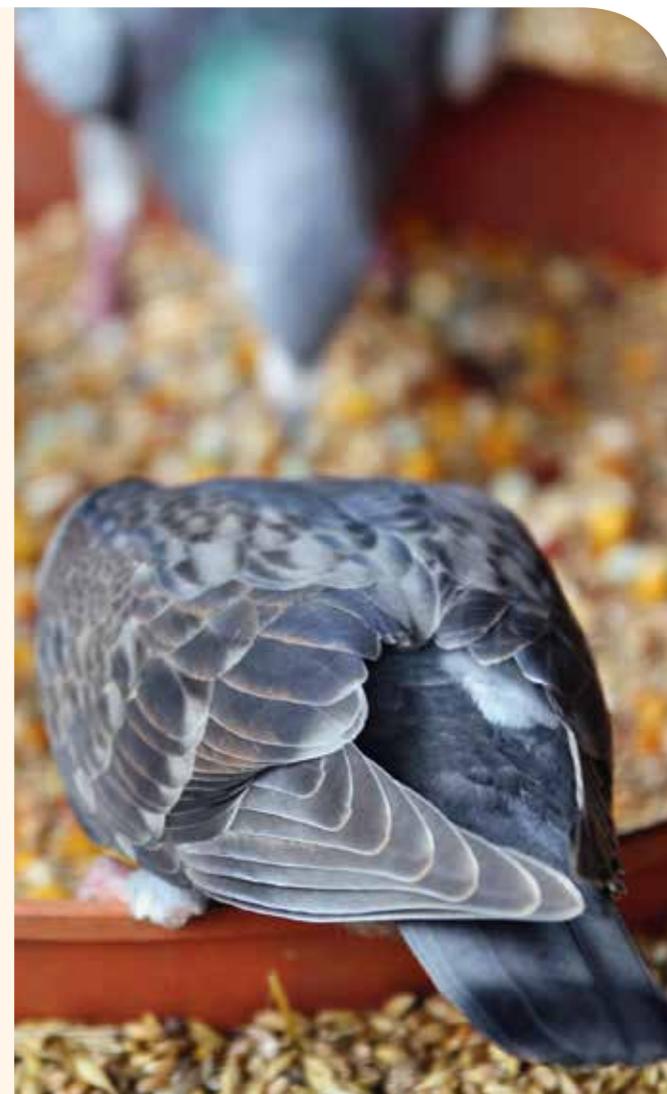
Under no circumstances should you feed large amounts of protein on the day the pigeons fly. In such a case, the metabolism would first generate the required energy using the protein. Protein can-

not be completely metabolised. This leads to the accumulation of considerable amounts of ammonia. Since ammonia is cytotoxic, this leads to a condition often referred to as ‘blue blood’. The body eliminates ammonia by turning it into urea and uric acid, which will be eliminated via the urinary tract. These processes require energy and are therefore an unnecessary burden on the metabolism. Longer recovery periods will be the result. These counter-productive processes can be avoided by implementing the recommendations for the energy recovery phase and the protein recovery phase in the above time sequence.



Feeding electrolytes and short-chain amino acids is yet another way to speed up the recovery. Electrolytes are essential for the acid-base balance and they furnish needed salt. Since pigeons like other birds do not have sweat glands, electrolytes are not depleted in flight. Therefore, electrolytes are more important in the preparation for the next competition starting about mid-week until the end of the week.

The scientific literature confirms the importance of amino acid (AA) supplements in the recovery process. In contrast to feeding protein-rich grains or ‘modern’ protein powders, the respective supplements merely provide specific AA and/or short-chain AA compounds, which are often given in the drinking water. In flight, the latter supplements do not stress the metabolism like the supplementation with protein. Instead, these AAs and short-chain AA compounds support the recovery after stress and lighten the load for the liver.



## K+K Protein® Dragees

Feed supplement for pigeons

Protein concentrate



regeneration

Individual Feeding Regimen

Muscle Building

Recovery/Regeneration

## Speeding up the recovery

Coated **K+K protein tablets** contain readily digestible animal protein. This protein is extracted from top quality blood plasma. It also contains methionine, lecithin, and magnesium to support the fast recovery of racing pigeons. The tablets cause hardly any metabolic stress. Therefore, they are well suited for the individual supplementation of pigeons arriving late from a flight or very exhausted pigeons.

### Feeding Recommendation:

One coated K+K Protein tablet (0.54 g) per pigeon after the race.

100

tablets

Art.-Nr. 11314

## Sedochol

Feed supplement for pigeons



regeneration

Liver protection

Regeneration

Moult & breeding help

**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. **Sedochol** is especially recommended when changing rations and to promote digestion.

### Feeding recommendation:

After stress, during breeding and moult 10 ml per 1 litre of drinking water or 750 g feed. The solution has to be changed daily **Sedochol** can be fed with **Avidress Plus**, **UsneGano**, **Elektrolyt 3Plus** together in a trough.

500 ml

bottle

Art.-Nr. 11405

1000 ml

bottle

Art.-Nr. 11406

## K+K Protein® 3000

Feed supplement for pigeons



regeneration

Multi-protein

Muscle development

Immune support

**K+K Protein 3000** is an easily digestible protein concentrate made from animal and plant proteins with a crude protein content of 65%. In addition to muscle development **K+K Protein 3000** supports digestion with the siliceous and healing earth it contains. **K+K Protein 3000** also contains valuable immunoglobulins which support the immune system and thus strengthen the body's defences after the flight. The added limiting amino acid methionine ensures smooth protein metabolism and excellent plumage development during the moult.

### Feeding recommendation:

**Racing season:** 4 meals starting on the day of return, two measuring spoons (20 g) per 500 g feed.

Can be fed together with **Entrobac** and **Avimycin**.

**Breeding and moulting period:** 4 meals per week.

600 g

tin

Art.-Nr. 11147

Accelerating regeneration

# Short Chain Amino Acids

1.



## Röhmfried®



Recent studies on various types of endurance sports indicate that the supplementation with short chain amino acids in addition to readily available carbohydrates as early as in the first two hours after a competitive event improves the regeneration of exhausted muscle tissue. The rationale behind it is the expectation that engaging in intensive endurance sports will injure muscle fibres, which will regenerate significantly faster if readily available amino acids are provided.

In terms of our recommendations for the improved regeneration and recovery the timing of the supplementation with anabolic amino acids is as important as the amounts. Up to date studies are therefore very significant. According to recent insights we want to give simple amino acids in conjunction with readily available carbohydrates as early as in the first two hours after intensive training or races. As described in the chapter on carbohydrates for the regeneration of energy stores, the glycogen stores in the body are quickly filled up after a flight. Relatively new is the insight that the necessary repair of injured muscle fibres can be induced early. Some data show that targeted combinations of carbohydrates

and the respective amino acids have beneficial effects. This is due to the fact that in homing pigeons as in other animals ingested carbohydrates lead to the increased secretion of the hormone insulin, which also stimulates the synthesis of new muscle protein. With these new insights in mind, our recommendation for the initial recovery phase involving the supplementation with easily digestible carbohydrates in the first drinking water after a competitive flight also favours the hormonally induced muscle regeneration. After a flight, feeding carbohydrates for the regeneration of the energy stores should therefore be combined with the supplementation of short chain amino acids in the drinking water. Different from feeding protein-rich grains or 'modern' protein powders, the respective supplements contain only individual AAs (amino acids) or short chain AA compounds, which are often given in the drinking water. These supplements do not stress the metabolism because they are immediately available to the body without elaborate energy-consuming digestions. Feeding the supplements therefore supports the recovery and does not cause stress on the liver.

Another aspect in favour of feeding amino acid supplements is the insight that full amino acid stores support the immune system.

It is further known that full AA stores help to prevent injuries to the musculoskeletal system.

The muscles show less fatigue and their structural integrity is described as superior. Therefore, amino acids should already be fed before intensive training and competitive flights. Very short intensive stress situations (preliminary and private training flights) lead to acidification due to the presence of lactate; after longer exhaustive activity ammonia accumulates.

Some of the essential amino acids prevent this and are therefore also highly recommended for the preparation in spring to prevent fatigue caused by increased ammonia levels. The new forms of long-term supplementation with highly concentrated amino acids can increase the racing as well as the important training performance.

## Bt-Amin® forte

Feed supplement for pigeons



regeneration

amino acids

B vitamines

elektrolytes

**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 liter of drinking water.

While medication cures daily.

In the first drinker on flight day.

In the moulting season 3 times per week.

**Storage:** not more than + 25 ° C, tightly closed and protected from light store!

1000 ml bottle

Art.-Nr. 11483

## Avipharm® liquid

Feed supplements for pigeons



regeneration

Regeneration

Amino Acid Balance

Stimulation of the Metabolism

## Accelerating regeneration

**Avipharm** contains electrolytes, vitamins and amino acids. It ensures speedy recovery periods after a flight. Very small protein building blocks make it easier for the pigeon to rebuild essential tissue and also stimulate the metabolism during moulting and breeding. The vitamins in **Avipharm** support the pigeons after treatment with antibiotics and after stress phases.

### Feeding Recommendation:

20 ml **Avipharm** daily (4 screw caps full) in 1 Litre of drinking water during the moulting and breeding periods, for raising squabs, after competitive flights, and to meet the increased need for nutrients after treatment with antibiotics.

1000 ml bottle

Art.-Nr. 11233

## Elektrolyt 3Plus

Feed supplements for pigeons



regeneration

Water balance

Muscle function

quick energy

**Elektrolyt 3Plus** is an excellent combination of electrolytes and carbohydrates, which ensures that body fluids are restored to normal again quickly after moisture loss. **Elektrolyt 3Plus** should always be administered before and after major exertion. It supports the body's water balance and significantly shortens the recovery phase. It contains magnesium and potassium which are important for proper muscle and heart function.

### Feed recommendation:

1 measuring spoon (10 g) with 1 litre of drinking water.

600 g tin

Art.-Nr. 11308



Accelerating regeneration

# Prevention is better than cure

# 2.



## Röhmfried®



We know many infections are transmitted through the drinking water. Because of this, we have concentrated on water hygiene and the reduction of infection from cross contamination. The following graph describes the cell division and proliferation of E.coli dependent on pH value. Similar results have also been obtained for salmonella.

As we know, bacteria cannot thrive under a pH value of 4.5. This led us to develop the product **Avidress Plus**. This adjusts the pH value of the drinking water to pH 4.5.



**Avidress Plus** is a mixture of different modified natural acids, combined with herbal ingredients. The long-term administration of **Avidress Plus** has proved itself to reduce infection. We therefore recommend a daily dose of 5ml of **Avidress Plus** to 1 litre of drinking water for natural health and preservation. Veterinary examinations show that we can reduce pathogens effectively in this way, such as salmonella, E.coli, Streptococcus and Trichomonosis.

## Avidress® Plus Prevent canker

Feed supplement for pigeons



infection pressure

Health

Drinking water quality

metabolic efficiency

**Avidress plus** contains short-chain acids that lower the pH value of the drinking water to such an extent that the risk of infection is also lowered. It also contains minerals, trace elements, oregano and cinnamon. This mix together with the acids makes the metabolism more efficient. Pigeons looked after this way are simply healthier.

**Experiences:** Many vets who specialise in pigeons confirm that there is rarely any evidence of pathogenic organisms (trichomonads & bacteria) in the crop smear of pigeons fed with **Avidress Plus**.

**Feeding recommendation:** Administer daily throughout the year during racing season, breeding, moult and rest time: 10ml (1 dosage) per 2 litre of drinking water. Administration of medicines at the same time should always be discussed with a vet first. The dose size in the bottle neck is 10ml. **Avidress Plus** can be mixed with **Carni-Speed**, **UsneGano** and **Entrobac** without a problem. *Shake before use!*

1000 ml bottle

Art.-Nr. 11145

5 Liter canister

Art.-Nr. 11146

## UsneGano beardlichen-oregano-mix

Feed supplement for pigeons



infection pressure

Oregano

Usnea barbata

strengthened combination

**UsneGano** consists of a beardlichen (Usnea barbata) tincture and oregano with the natural ingredients usnic acid, carvacrol and thymol. The importance of this unique combination of ingredients is known from the literature. Pigeons who are given **UsneGano** will have firm droppings and bright, white noses shortly after feeding.

**Feeding recommendation:**

**Pigeons:** Daily to promote digestion, or 2 to 3 times a week. 3 ml /litre drinking water. Breeding, rearing and moult: 2-3 times a week.

**Racing pigeons:** 1-2 days after race, 2 before the flight. UsneGano can also be administered with **Avidress Plus**, **Carni-Speed** and **Entrobac** in a trough.

**Storage information:** Store well sealed and away from light!

250 ml bottle

Art.-Nr. 11250

500 ml bottle

Art.-Nr. 11251



# 2.

## Special acids against the young bird sickness

# Röhmfried®



**As we know the trough is an ideal medium for pathogenic organisms, which is why they are the main mode of transition of diseases of racing pigeons. For this reason, a lowering of the pH value of the drinking water for racing pigeons became established 10 years ago. Lowering the pH value to 4.5 means that trichomonads cannot multiply in the trough and having to treat this pest with medicine has been reduced to a minimum.**

Traditional preparations for acidifying drinking water reliably and safely exert their effect in the trough and in the upper digestive tract. Initially it was not possible to a sufficient degree to affect the intestinal tract because acids after passing through the stomach are neutralised in the front part of the small intestine by buffer substances

of the pancreas. To achieve an effect far into the small intestine, we started to expand the mode of action using special fatty acids this year. This mix of short and medium-chain fatty acids has the traditional pH value lowering function in the trough and the crop. However, further into the intestine the acids act against difficult-to-combat bacteria such as streptococci, staphylococci and clostridia.

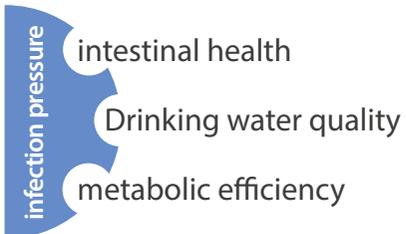
The mode of action of the new medium-chain fatty acids is simple yet very effective. They are not neutralised by the buffer substances and reach the pigeons' small intestine unchanged. The pathogenic organisms want to use the fatty acids as an energy source and therefore absorb them into the cell. In the cell the medium-chain fatty acids have an antibacterial effect and destroy the pathogenic microorganisms. At the same time, the new

combination of acids also maintains a good intestinal flora and optimises nutrient uptake. This destroys the pathogens in the intestine and at the same time reduces the risk of reinfection via the trough.

As an addition to the short and medium-chain fatty acids the use of butyric acid has proven to be useful, because butyric acid is a main source of nutrients for the epithelial cells of the intestinal mucosa and therefore strengthens the intestinal mucosa cells and in particular helps regenerate the intestine after illness. These new acid combinations are therefore ideal to prevent intestinal imbalances. To ensure that this combination is as effective as possible experience shows that they should be used over a longer period of time during stress, such as the start of the training phase of the young.

## Avitestin

Feed supplement for pigeons



**Avitestin** is a mix of butyric acid and short and medium-chain fatty acids. It reduces the pH value of drinking water and thus reduces the risk of infection with gram-positive bacteria. The high-quality medium-chain fatty acids exert their effect far into the small intestine and promote intestinal health by promoting the growth of the body's own probiotics. The butyric acid it contains is active in the intestine, promotes the growth of villi and therefore improves immune defences. Furthermore, the acids ensure that the drinking water stays fresh for longer and they have a positive effect on the pigeons' metabolism.

### Feeding recommendation:

**In general:** 5ml with litre drinking water

- Before and after stresses
- Daily for young pigeons during the training phase.

**Tip:** Get the pigeons used to the flavour gradually.

**Please note:** **Avitestin** must not be administered together with **Avidress Plus**. It may be given with **UsneGano**, **Carni-Speed** and **Entrobac** without a problem.

500 ml bottle

Art.-Nr. 11462

Reducing infection pressure

# Boosting Immunity

3.



## Röhmfried®



**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 ( $\beta$ -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 proofed that feeding these  $\beta$ -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  $\beta$ -glucans before vaccinations and during the entire youngster period as significantly more antibodies are produced against pa-

thogenic 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  $\beta$ -glucans and a mixture of functional aromas proofed its value. One of it is the often cited Alliin, 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 proofed 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 hematosiis for a faster regeneration of performance and navigation capacities.

## Immunbooster

Feed supplement for pigeons

NEW



immunity

intestinal health

binds mushroom poisons

with alliin

**Immunbooster** stimulates the attention and reaction time of the immune system and thus the health of the pigeons from the inside. For the first time, we use functional trace elements such as copper and zinc in the **Immunbooster**, which are extremely suitable for the pigeons and round off the recipe of this innovation with a mycotoxin (fungus poison) binder. As in the Jungtierpulver, the **immunbooster** contains prebiotic components, alliin, and colostrum to support the pigeons in stress phases.

**Feeding recommendation:** 10 g per 20 pigeons per day over the food

**Before stress phases such as exhibitions or the training start:** 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 are 10 g. The food can usually be moistened with **Hexenbier** or **Moorgold**.

500 g

tin

Art.-Nr.11551



# 3.

## Healthy from the gut

# Röhmfried®



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 with-out 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

re 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 *prevention of young bird sickness*

Probioticum for pigeons



immunity

- stabilises the intestine
- stable against antibiotics
- inhibits fungal growth

**Entrobac** is a feed supplements 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 l 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 and **K+K Protein 3000**.

600 g tin

Art.-Nr. 11547

Accelerating regeneration

# Jungtierpulver

Feed supplement for pigeons



immunity

- immune boost
- healthy gut
- improve condition

Jungtierpulver is characterized by a high protein content and a first used combination to activate the passive and active immune system in conjunction with a proven intestinal protection concept. Especially recommended for young birds and racing pigeons in order to booster the top shape and resilience in periods of stress such as travel, moulting, breeding and in support of treatment.

### Feeding recommendation:

- after the competition over 1-2 meals; 20 g per kg feed or approx. 40 pigeons.
- Before inserting over 2-4 meals; 10 g per kg of feed, or approx. 40 pigeons.

With increased performance requirements such as breeding, training or molting should be fed 4-5 times a week, 10 g per kg of feed.

500 g tin

Art.-Nr. 11373

# Hexenbier

Feed supplement for pigeons



immunity

- Increase in fitness
- Immune response
- Moulting of down feathers

**Hexenbier** is a vitality drink made of onions, honey, propolis, Echinacea (cone flower), elderberry juice, beard lichen (*Usnea barbata*), and garlic, which strengthens the resilience and causes exceptional eagerness to fly. After several days of giving **Hexenbier** the breast meat of the pigeons turns pink, the nose-wart turns white, and the down feathers moult extensively.

**Feeding Recommendations:** 20 ml per 1 Litre Drinking Water

**Racing Pigeons:** *Racing Time:* Monday and Tuesday after the flight

**Breeding and Moulting Periods:** Twice a week; without hesitation, **Hexenbier** may be mixed with Avidress Plus, Carni Speed and Entrobac. In the winter months, we also recommend feeding 15 ml per kg feed.

**Please note:** Do not feed to cats! Shake before every Use!

500 ml bottle

Art.-Nr. 11310

# Winput

Feed supplement for pigeons



immunity

- Immune response
- Regeneration
- Flight performance

### Feeding Recommendation:

Dependent on the expected performance, feed between one and four 4-g dose of **Winput** daily per pigeon; we recommend feeding **Winput** mixed with seeds before the main feeding.

**Racing pigeons:** 3-4 g per pigeon daily when the flights start

**Moult:** 2 g daily per pigeon

**Winter:** 1 g daily per pigeon

**Breeding pigeons:** 2 g daily per pigeon

**Young pigeons:** 3 g to maximally 6 g daily per pigeon; to meet the increased need in cases of acute young pigeon disease we recommend feeding four 10-g doses of **Winput** daily per pigeon (no other feed should be given); large doses of up to 20 g **Winput** per pigeon daily should be given for no more than 5 days.

3 kg bucket

Art.-Nr. 11198

## Kräuter-Mix

Feed supplement for pigeons



Detoxification

- Down feather moult
- Support of the airway health
- Healing herb mixture

## Detoxification

**Kräuter-Mix** consists of 17 different herbs. The mixture of a large variety of natural ingredients corrects nutritional deficiencies. Such deficiencies may occur because the pigeons do not have the chance to follow their instincts and feed on herbs, humus, and soil in the fields. **Kräuter-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 Recommendations:

2 Measuring spoons (1 Measuring spoon = 10 g) per kg oil (**Energie-Öl**), feed moistened with oregano-sheep fat or **Moorgold**.

**Growing Period:** 2-3 times per week; **Races:** 1-2 times per week; **Moulting Period:** 3-4 times per week; **Winter Months:** 1-2 times per week

Do not feed more than 3 measuring spoons per kg feed daily!

500 g tin

Art.-Nr. 11115

## Moorgold®

Feed supplement for pigeons



Detoxification

- bowel cleanse
- firm droppings
- user friendly

**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. The new formula of **Moorgold** is gel-like, which makes it particularly user-friendly and efficient.

### Feeding instructions:

During the moulting, resting or breeding in the preparation. As required 2-3 times per week 1 tablespoon per 1 kg feed. To bind we recommend **Jungtierpulver**, **Entrobac** or **Kräuter-Mix**.

1000 g tin

Art.-Nr. 11461

## Taubenglück

Feed supplement for pigeons



Detoxification

- Optimal intestinal mucous Membranes
- Promotion of Growth
- Health-Promoting Herbs

**Taubenglück** Tablets stimulate the appetite and digestion of pigeons. The tablets strengthen the pigeons and therefore help to maintain their fitness. **Taubenglück** tablets are also ideal for raising squabs. The valuable herb mixture contains cinchona bark (Jesus's bark), juniper berries, Fenugreek seeds, gentian root, and anise. This mixture boosts the general health of pigeons.

### Feeding Recommendations:

Racing pigeons receive 1 tablet per day for two days after a race. Squabs receive 1 tablet **Taubenglück** every morning starting on their seventh day of life.

50 g

ca. 120 pills

Art.-Nr. 11488

420 g

ca. 1000 pills

Art.-Nr. 11502

Detoxification

# Stimulating the metabolism

# 4.



## Röhmfried®



**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.**

To stimulate the metabolism we use the highly stimulating effect of large doses of iodine on the metabolism. This makes it very easy for pigeons to be in top form. 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 longterm feeding of pure carnitine. It has been shown that administration of at least 50 mg of L-carnitine per pigeon must be provided in order for there to be a significant improvement in 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 mitochondria, 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) the-

re 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



metabolism

- Formation of blood
- Improving form
- Improving performance

## Stimulating the metabolism

To improve performance and disinfect trough water. High-performance pigeons cannot just be given grain feed and water. The pigeons will be in top form with **Blitzform!** The pigeons will return home 5 to 10 minutes earlier! Because they will be in top form with **Blitzform** by Röhnfried.

**Blitzform** will ensure that racing pigeons are in top form and therefore fly faster. The health of the racing pigeons is significantly improved as a result of the easily absorbable iodine and iron and their body's defences and their vitality also improves.

**Blitzform** gives the pigeons a clean throat, shiny eyes, snow-white noses, shiny plumage and a pink breast with small stains. The organic iron contained in it facilitates the production of red blood cells, which transport oxygen in the blood.

100 ml bottle Art.-Nr. 10850

250 ml bottle Art.-Nr. 10851



**Areas of application:**  
To improve performance and to disinfect through water.

### Dosage:

To improve performance during the racing period: every day 5 ml per 2-3 litres (2ml/litre) of clear drinking water. On very hot days increase amount of water to 5 litres. On the day of the flight only give clear water! During breeding and moult: 5 ml per 5 litre (1ml/litre) clear drinking water 1-2 times per week. To disinfect the trough water during the rest of the year: Once a week 5 ml per 5 litres (1ml/litre) drinking water.

### Tip:

Never use copper and galvanised metal troughs. Stainless steel can be used. Do not use with animals involved in food production. Keep out of the reach of children.

Do not use after expiration date. Dispose of unused medicines at the pharmacy.

### Storage information:

Do not store above + 25°C.

## Carni-Speed®

Feed supplement for pigeons



metabolism

- Muscle protection
- Greater willingness to fly
- Promotes endurance

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:

During the racing season **Carni-Speed** should be administered at least 5 days a week via the trough or the feed. 10 ml Carni-Speed with 1l water, or 1 kg of feed.

500 ml bottle Art.-Nr. 11140

Stimulating metabolism

# Vital Nutrients

5.



## Röhmfried®



**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 haematoses 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.

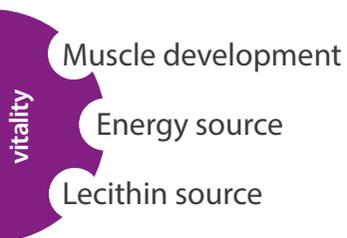
In the tried and proven method, the micronutrients are given in the middle of the week during racing season. The micro-nutrients are ideally mixed with the feed because this ensures the quick update and provides an about equal amount to every pigeon. Neutral oils are the best vehicle for attaching the 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 energy source. Saturated sheep fat is now properly used in the upkeep 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 sheep fat.

## Energie-Öl

Feed supplement for pigeons



Energy oil is a natural energy supplement from a mixture of complementary, highquality, cold-pressed oils. The fish oil content provides unsaturated fatty acids and the lecithin ensures smooth lipometabolism. The rice germ oil content promotes muscle development.

### Feeding recommendation:

During the racing season 1-2 times per week mix 5 ml = 1 capsule with 1 kg of grain feed. Dry this mixture slightly with RO 200 ready. Shake well before use.

**Storage:** Tightly closed, protected from light and not exceed + 25 °C

250 ml bottle Art.-Nr. 11486

## Oregano-Schaffett

Feed supplement for pigeons

High  
Energy



vitality

- Most efficient powder absorption
- Supplies 99% of the fat
- Contains Oregano

## Replenishing vitality reserves

**Oregano-Schaffett** consists to 45 % of sheep fat and also contains oregano oil and linseed oil. This composition ensures the maximal energy supply for competitive flights, training, breeding, the raising of squabs, and moulting. The oregano oil improves the digestive process and linseed oil provides unsaturated fatty acids. **Oregano-Schaffett** is also well suited for the absorption of powders.

### Feeding Recommendations:

1-2 Tablespoons of **Oregano-Schaffett** are stirred into 1 kg of grain feed until the oil is evenly distributed. The sheep fat may be briefly warmed up to facilitate this process. The oil coated grain is then ready as feed. We recommend thickening the feed using **K + K Protein 3000**, **Topfit Futterkalk** or **Kräuter-Mix** or **Entrobac**.

**Storage:** Store at room temperature and protect from light exposure! Use within 12 weeks of opening! Cool storage increases the shelf life.

600 g tin Art.-Nr. 11479

## RO 200 ready Fitness powder

Feed supplement for pigeons



vitality

- Fitness powder
- Improving form
- Improving performance

RO 200 ready 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

600 g tin Art.-Nr. 11253

## RO 200 Tabs

Feed supplement for pigeons



vitality

- Increased Fitness
- Better performance
- Individual Feeding

**RO 200 Tabs** are conditioning tablets containing prebiotics, electrolytes, amino acids, energy-providing nutrients, minerals, trace elements and multiple vitamins. Replenishing the stores of vital substances helps pigeons to achieve their individual top fitness level. The prebiotics promote a healthy intestinal flora.

### Feeding Recommendations:

One **RO200 tablet** per pigeon

**Racing pigeons:** On the two days preceding the racing day and after competitive flights so that the pigeons recover their strength.

**Moulting, breeding, and young pigeons:** Twice a week 1 tablet per pigeon

50 g tin ca. 125 pcs. Art.-Nr. 11455

# Probiotic bacteria – small helpers, big effect

6.



## Röhmfried®



### In modern pigeon sport maintaining a healthy respiratory tract during the season has top priority.

Traditional methods such as treatment with antibiotics for one or two days leads to poor resistance of the available medicines to pathogens, which can cause respiratory diseases. For this reason, Röhmfried took its research in a different direction and now uses innovative probiotic bacteria, which is an absolutely harmless way of keeping the airways of pigeons healthy.

If you examine the mucous membranes microbiologically in more detail, you can see that it has pathogenic as well as non-pathogenic organisms (so-called probiotics) on it.



Recent research shows that bacteria exchange information through cell-to-cell communication (quorum sensing). These are very complex processes at the end

of which messenger substances form the relevant signals. For instance, bacteria signal to each other “optimal conditions” if there is plenty of space and nutrition, which then leads to the bacteria multiplying and dividing more. Free space and good nutrition thus signals “good conditions” and encourages them to multiply. Not a lot of space and little nutrition, on the other hand, tends to cause the microorganisms to assume an arrested state, a so-called sporoid form.

This means that bacteria, as a result of high population density (many beneficial bacteria in a small space) produce signals that cause all bacteria to form a spore. This finding was the starting point for our completely new hygiene approach: we do not disinfect, rather, the mucous membrane is continuously populated with probiotic bacteria.

This process is called microbiological management. It means that benign bacteria clean, so to speak, the surfaces. They do this by causing (through signalling) the undesirable bacteria to stop multiplying, which as a result are crowded out by the probiotic bacteria. The new generation probiotic microorganisms make use of this entirely new hygiene approach by populating the mucous membranes and thus enter into competition with the pathogenic organisms for food and space. This process of the “microbiological cleaning” of the mucous membrane creates a healthy and stable microflora. The formation of this probiotic microflora on the pigeons’ mucous membranes provides protection from infections before and after a race, especially while the pigeons are transported.

## Avisana

Nose drops for pigeons



**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:

#### Racing pigeons:

- Before each long-distance flight one drop per nostril
- After each long-distance flight on the day of arrival or when separating genders
- After training flights in the rain to protect the mucous membranes from irritation

**All year round:** If nostrils are discoloured or eyes are watery, 2 times a day 1 drop or fully cover the affected skin surfaces.

Always shake product well before use! The cleaner can be used permanently.

**Special storage information:** Keep away from frost and do not store above + 25°C.

50 ml

bottle

Art.-Nr. 11416



6.

There is a herb for every illness!

Röhmfried®

i

The importance of this piece of wisdom continues to rise from year to year in modern pigeon sport. Because more and more bacteria are becoming resistant to classic antibiotics. Plant-based antibiotics are therefore increasingly the focus of our research.



In addition to the anti-bacterial effect there is often also an anti-fungal and anti-viral effect. There are few or very few side-effects of plant-based antibiotics; resistance is not observed at all. Another advantage of natural antibiotics: they do not harm the beneficial bacteria that live in harmony with us, such as intestinal bacteria, which means that they indirectly strengthen our defences. They are therefore also well suited for prevention. And they also supply us with vitamins, minerals, trace elements and other essential nutrients.

We find substances with a strong antibiotic effect in all cruciferous plants (e.g. horseradish) and many members of the lily family (e.g. garlic). The inhibiting effect is usually due to the sulphur compounds and essential oils contained in these plants. It is only thanks to our modern procedures that we are able to make full use of these natural substances.

Traditional monastic medicine has known about the healing effects of the ingredients (the mustard oils) of nasturtium and horseradish for centuries. They are used to treat infections of the upper airways and the urinary tract. Only through breeding and controlled cultivation are we able to reach a high concentration of mustard oil in the medicinal plant. Mustard oils inhibit the growth of pathogens. The benzyl mustard oil in nasturtium has a broad antibacterial effect for gram-positive as well as gram-negative bacteria.

Allyl mustard oil in horseradish has good efficacy in the gram-positive spectrum (streptococci, staphylococci), while the 2-phenyl mustard oil shows an extended efficacy spectrum of gram-negative (E. coli and salmonella) bacteria. Both plant substances together are therefore a particularly effective plant alternative to chemical antibiotics. In contrast to the classic antibiotics, these natural active substances can also kill viruses, yeasts and fungi – in exactly the place where the infection is. This is because the mustard oils enter the blood in the upper intestinal section. This means that the naturally occurring “good” intestinal bacteria are not affected. These are important in the gut for digestion and a functioning immune system. After their absorption into the blood the mustard oils circulate in the circulatory system bound to proteins and ultimately accumulate in the excretory organs, the urinary tract and the lung, where they also exert their efficacy.

## Avimycin Respiratory treatment

Feed supplement for pigeons



airways

free airways

clean throats

whit noses

**Avimycin** supports the airways of pigeons based on horseradish and nasturtium. It stimulates the physiological secretion of dust, mucus and coating of the airways. With its unique mix of freeze-dried horseradish and nasturtium, **Avimycin** contains the precursors of the otherwise unstable mustard oils in high concentrations. These are enzymatically formed and become active only through feeding.

### Feeding recommendation:

Feeding with grain feed. For 20 pigeons 10 grams per day, shared between meals a day. Feed regularly for metabolic support in all phases where there is increased infection pressure.

Can be fed together with Entrobac and **K+K Protein 3000**.

**Racing season:** After long-distance flights over 2-3 days at the start of the week.

**Young pigeons:** to improve their natural vigour during all stress phases over several days.

**Moult:** 2-3 times per week; **Breeding:** Do not feed to nestlings.

**Storage:** Do not store above +25°C.

400 g tin

Art.-Nr. 11415

Keeping the airways free

# 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

Herbalelixier

Feed supplement for pigeons



airways

freed the airways

strengthens the immune response

Pure, natural herbal oils

**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 Recommendations:

**Atemfrei** may be added to the drinking water or the feed: 10 ml per 1 Litre drinking water 15 ml per 1 kg feed Give to pigeons for 5 to 10 days as needed. The dosage may be doubled in cases of severe stress.

**In the racing season after competitive flights:** give for 2 days during the first two days of the week.

Shake well before use!

500 ml bottle

Art.-Nr. 11161

## Bio-Air-Fresh

Spray solution



airways

air quality improvement

dust binding

free airways

Bio-Air-Fresh Spray solution containing essential oils for improvement of air. It contains distillates of various herbs. These essential oils have been used to maintain the health of the respiratory organs for generations. Use of this product makes pigeons resistant to all kinds of colds.

### 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.

400 ml spray can

Art.-Nr. 11487



# 6.

## Released breathe

# Röhmfried®



**Why is it important to keep free the air ways? For decades, we pigeon breeders talked about how keeping free the air ways of our birds helps to achieve top prizes. We, too, share this conviction and this is not only because we know that birds need clear air ways to inhale an optimum of oxygen. For some years now, it is also common knowledge that the pigeons' sense of orientation can be supported by their olfactory sense.**



This is why for quite some time, Roehnfried focuses on boosting the pigeons' air ways from within. On the one hand, the mustard oil of nasturtium, and horseradish proved to be very efficient agents – natural antibiotics effecting the air ways via the bronchial tubes – causing no damages at all to the

intestinal flora of the pigeons (Avimycin). On the other hand, we make use of the liberating effects of pure herbal oils like thyme, liquorice and eucalyptus which stimulate the trachea (Atemfrei) and thus help to haul out dust particles.

Lately, we found a new way how to liberate the air ways – especially in case of crusting or heavy mucous obstruction in the upper sinuses. By boosting mucus production, this new Roehnfried product clears the upper sinuses fast and efficiently from stuck crusting and dust deposits collected during autumn and winter time. Additionally, this new cleaning product has antibacterial effects on the mucous membranes and helps to fight pathogenic germs. Experience from recent years shows that these methods in combination with probiotic bac-

teria protect and keep the sinuses healthy (Avisana). Like this, one can reduce antibiotic treatments of the air ways which always have undesirable damaging effects on the intestinal balance. Moreover, this new method allows to abandon antibiotics during an entire racing period.

You can apply the new cleaner directly into the nose of the pigeon or feed it with the drinking water. Shortly after the application of the product, there might occur a temporary restriction of the olfactory sense of orientation (olfactory sense). We therefore suggest to allow for a time-lag of at least 5 days before a race or training when applying the product directly into the nose.

## Rozitol

Nose drops for pigeons



clean throats

more top prizes

clear the airways

As we know for a long time, the pigeon oriented in their home region even after the 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 mucus. Old mucus and dust is being liquefied and then swallowed by the pigeons or remotely via cotton swab.

### Recommended Use:

**Application:** 1 to 2 drops per nostril or 30 drop per liter of water.

**Breeding Pigeon:** 14 days prior to pairing

**Racing pigeons:** 14 days before the first free flight; 14 days before the training races; 3-4 times per season 6 days before important races

**Youngsters:** always after recovering of the Young Bird Sickness. 14 days before the first training

50 ml bottle

Art.-Nr. 11513

Keeping the airways free

# Minerals and Trace Elements

# 7.



## Röhmfried®



**Why do we have to feed minerals? Minerals are inorganic substances. Usually, they cannot be replaced by other elements. The lack or scarcity of minerals negatively influences the health status and performance of pigeons. It is therefore important to ensure the continuous supplementation with all minerals and trace elements.**

No matter how many types of grain you feed, it will not contain sufficient calcium. Therefore, it is important to give pigeons a calcium supplement every day, not only during the breeding and moulting periods but also e. g. for competitive racing, in rest and winter phases. Given today's forms of pigeon upkeep with drastically limited free flights, the pigeons must rely on breeders to provide them with the crucial minerals. Calcium (Ca) and phosphorus (P) are the basic building blocks for the bone formation and metabolism. In addition, Ca plays an important role in the functions of muscle and heart, in blood clotting, and for the proper acid-base equilibrium. In breeding, calcium deficiency causes problems with the egg shell formation and distorted breast bones. The chemical

elements magnesium, sodium, potassium, chlorine, and sulphur are involved in many metabolic processes. They activate enzymes, are needed for the neuromuscular signal transport, are essential for the optimal functioning of the muscles, and they play a role in establishing the proper osmotic pressure, electrolyte balance, and acid-base equilibrium. They are also required for the production of the stomach acid (HCl). A sufficient supply of minerals is therefore prerequisite to the ability to perform at a high level. As the name suggests, trace elements are present in the body in only very small quantities. By no means does this imply that they are unimportant. Trace elements are e. g. important for the fatty acid and cholesterol synthesis and for the immune response. They also play a role in the energy metabolism.

At a glance, minerals and other chemicals are vital for the body whether they are required in larger or trace amounts. As a general rule, they cannot be substituted with other elements. Deficiencies of these elements compromise the well-being and ability to perform. Therefore, minerals and trace elements must be provided

on a continuous basis. Special mineral mixtures are available for various demands. Of course, all our mixtures also contain stomach stones (gastroliths), which are necessary for the mechanical digestive activity of the stomach muscle. Without the stomach gastroliths, digestive problems will ensue and the fed grain is not optimally used. The variety of components in our supplements and the excellent acceptance are the perfect basis for the optimal supplementation.

The special mineral feed is given to the pigeons daily in small amounts before the main meal. These daily doses ensure that the pigeons are ready to take up the vital minerals. Our minerals are enriched with herbs and substances, which regulate the activity of the intestines. The mineral feed is coated with loam, which promotes the formation of digestive juices. This has a positive influence on the digestion. In the long run, the improved utilisation of the feed and the stabilisation of the intestines will lead to improved performances. This is the crucial benefit of optimised feeding.

## Lecker-Stein®

Minerals for racing pigeons



Pigeons like the **Lecker-Stein** because of the granulation and the way it is produced. In the breeding period, it prevents mineral deficiency and in races, the included iodine and magnesium have a positive effect on the motivation of the pigeons. The good acceptance ensures that the pigeons also take up enough minerals and trace elements during races.

### Feeding Recommendation:

Liberal provide as much **Lecker-Stein** as the pigeons want to ingest.

12 Item Box

Art.-Nr. 11275

## Zucht- & Mauser Mineral

Minerals for racing pigeons



- minerals
- Formation of feathers
- Osteogenesis
- Growth

## Optimised mineral supply

**Zucht- & Mauser Mineral** is a pure, natural product containing oregano and herbs such as e. g. 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 Recommendations:

For 75 racing pigeons put 1 measuring cup daily (approximately 140 g) in a trough or on the feeding table; you may also feed small amounts inside the loft cubicle. Adjust the amount to the demand of the pigeon by providing only as much as the pigeon eats in the course of a day.

|       |        |                |
|-------|--------|----------------|
| 5 kg  | bucket | Art.-Nr. 11190 |
| 10 kg | bag    | Art.-Nr. 11452 |
| 25 kg | bag    | Art.-Nr. 11238 |

## Expert-Mineral

Minerals for racing pigeons



- minerals
- Optimal mineral supplementation
- Support of the digestive system
- Excellent acceptance

The gentle production procedures and the granulation make **Expert-Mineral** a treat for your pigeons. The very tasty Expert Mineral is unique in structure composition. The included small stomach stones promote the digestion; the special coating ensures that all pigeon ingest sufficient amounts of minerals.

### Feeding Recommendations:

**Expert-Mineral** may be fed to pigeon all year; it is beneficial especially during the breeding and moulting periods. After feeding, offer Expert Mineral daily in small quantities.

|       |        |                |
|-------|--------|----------------|
| 5 kg  | bucket | Art.-Nr. 11020 |
| 25 kg | bag    | Art.-Nr. 11021 |

## Reise-Mineral

Minerals for racing pigeons



- minerals
- In-flight performance
- Support of the digestive system
- stimulation of the metabolism

**Reise-Mineral** 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 Recommendations:

Feed 75 racing pigeons 1 measuring cup daily (approximately 140 g) in a trough or on the feeding table; adjust the amount to the demands of the pigeons by providing only as much as the pigeons eats in the course of a day.

|       |        |                |
|-------|--------|----------------|
| 5 kg  | bucket | Art.-Nr. 11189 |
| 25 kg | bag    | Art.-Nr. 11237 |

## Topfit®-Spezial-Futterkalk

Special-feed lime for pigeons



minerals

vitamins

minerals

trace elements

## Optimising the Supplementation with minerals

**Topfit Futterkalk** is a specially defined mix of vitamins, minerals and trace elements. If administered regularly, it promotes growth, muscle development, fertility and bone structure development. Especially for breeding and rearing **Topfit** produces excellent results.

### Feed recommendation:

Röhnfried **Topfit** can be given to racing pigeons in a feed container on its own to take freely or mixed in with food. During moult, breeding and racing period approx. 20g Röhnfried **Topfit** (1 tablespoon) for 10 pigeons.

1 kg

tin

Art.-Nr. 10955

## Taubenfreund® Grit mit Anis

Minerals for racing pigeons



minerals

excellent acceptance

better digestion

Stable acid-base equilibrium

**Taubenfreund Grit** with anise consists of a mixture of sea shells, quartz and redstone. These ingredients optimise the calcium level because calcium is available for a relatively long time. Quartz and redstones promote the digestion and the ingested minerals are part of the acid-base regulation in the pigeon organism. The excellent acceptance of **Taubenfreund Grit** is due to the added anise oil and the special structure of this mixture.

### Feeding Recommendation:

Liberal supply as much **Taubenfreund Grit** as the pigeons ingest in a day.

5 kg

bucket

Art.-Nr. 10697

25 kg

bag

Art.-Nr. 10836

## Standard Mineral

Minerals for racing pigeons



minerals

Balanced minerals

Promotes the digestion

Finely granulated quality

**Standard Mineral** is a pure natural product; it contains all essential minerals, trace elements, and valuable vital agents and components. Feeding Standard Mineral provides and balances needed minerals and stimulates the digestion and the metabolism. The fine granulation ensures the effective uptake by the pigeons.

### Feeding Recommendation:

Feed ½ to 1 measuring cup of **Standard Mineral** (70 to 140 g) to 80 pigeons in the trough.

10 kg

bucket

Art.-Nr. 11457

## Taubenfit-E 50

Feed supplement for pigeons

Vit. E &  
Selenium



vitamins

Preparations for breeding

Muscle building

Cell protection

## Vitamins

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. In addition, selenium has a positive effect on the immune system. Vitamin E is known as antioxidant; it protects unsaturated fatty acids, vitamin A and cells from the deleterious effects of free radicals.

### Feeding Recommendation:

1 Screw cap (5 ml) per litre of drinking water in times of increased performance requirements.

**Breeder pigeons:** Provide 5 ml per litre of drinking water on five consecutive days before mating and before the next depositing of eggs (ovipositioning)

**Racing pigeons:** During flights, provide 5 ml in 1 litre drinking water or alternatively 10 ml mixed into 1 kg feed 2 to 3-times a week.

250 ml bottle

Art.-Nr. 11497

## Pavifac®-Spezialbierhefe

Feed supplement for pigeons

with Pollen &  
Citric Acid



vitamins

Brewer's yeast

Pollen

Citric Acid

**Pavifac Spezialbierhefe** is a valuable natural product. Brewer's yeast contains amino acids, minerals and trace elements as well as B complex vitamins, minerals in high concentrations. The pure amino acids in the yeast facilitate the upbringing of the newly hatched pigeons and support an optimal change of plumage. The supplied vitamins and trace elements ensure the healthy development of the young animals through all stages and improve the feed utilisation.

### Feeding Recommendations:

2 Tablespoon Pavifac per 1 kg slightly moistened feed once or twice a week; **Röhmfried Oregano-Sheep Fat** is ideally suited as thickener.

**Storage:** Keep in a tightly closed container and protect from moisture!

800 g tin

Art.-Nr. 10549

## Taubengold®

Feed supplement for pigeons



amino acids

Growth the feathers

Glossy feathers

Moulting Aid

During moulting, **Taubengold** is indispensable for the formation of the new plumage and to avoid nutritional deficiencies. **Taubengold** with its high content of the sulphur-containing amino acids, methionine, and choline ensures a first-rate plumage. The reduced strain on the liver increases the well-being of squabs. The calcium and trace elements in **Taubengold** are beneficial for moulting.

### Feeding Recommendation:

During the moulting and upbringing of pigeons: add 20 ml per litre drinking water or on top of 750 g feed.

1000 ml bottle

Art.-Nr. 10528

Optimised mineral supply

## Gervit-W®

Now with Betain

Feed supplements for pigeons



vitamins

18 vitamins

balancing of vitamins

enhance fertility

## Vitamins

**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 stresses and to promote the metabolism.

### Feeding recommendation:

Gervit-W is given during the breeding and racing period 2 times a week, 2 full screw caps = 10 ml Gervit-W with 2 litres of water or 1.5 kg grain feed. During the rest of the time, giving Gervit-W once a week is enough. To meet increased vitamin needs, administer Gervit-W several times a week. Do not give Gervit-W during the journey season on day the of a flight. Copper and iron troughs can have a negative effect on the shelf life of the vitamins.

100 ml bottle Art.-Nr. 10500

500 ml bottle Art.-Nr. 10502

250 ml bottle Art.-Nr. 10501

1000 ml bottle Art.-Nr. 10503

## Flugfit-Flughopper Dragees

Feed supplements for pigeons



vitamins

vitamin supplement

Strength

Stamina

**Flugfit-Flughopper Dragees** supply pigeons with high doses of vitamins, amino acids, honey, and carbohydrates. The significant benefit of **Flugfit-Flughopper Dragees** is based on the special way it is made to release the nutrients several hours after it is given to a pigeon. This ensures that the pigeon has all the power it needs to come home.

### Feeding Recommendation:

1 coated tablet per pigeon when sending it off to a race. Please follow the feeding recommendation on the package insert to the letter. (1 coated tablet contains 0.60 g)

60 Items Blister

Art.-Nr. 10529

## Blitz-Maxi-Kraft-Pills

For pigeons



vitamins

vitamins

Amino Acid

Anise

**Blitz-Maxi-Kraft pills** are a combination of natural amino acids, pollen and anise. The importance of **Blitz-Maxi-Kraft** lies in the special processing because the combination is released until several hours after administration.

### Feeding recommendation:

**Short distance:** 2 pills before basketing; **Middle distance:** 2 pills before basketing

**Longdistance:** 2 pills on the day before basketing and 2 pills at basketing

**Breeding:** young birds get 1 pill from 10th of the 30th day of their life 1 pill. Furthermore they get 1 pill every three days.

50 tablets

Art.-Nr.10944

## Wurm-T (Wormtabs)



medicine

Roundworm

Hairworm

Tapeworm

## Small animal exemption scheme products

**Wurm T Wormtabs** are indicated for treatment against roundworm, hairworm and tapeworm infestations in racing pigeons. They are easy to give and effective in treatment of worm infections.

**Dosage:**

Simply 1 tablet per pigeon, repeat 1 tablet after 6 weeks.

100 tablets

Art.-Nr. 11409

## Gambakokzid RO (sachets)



medicine

Canker

Coccidiosis

for drinking water

**Gambakokzid RO** is one of our most popular products for the treatment and prevention of Trichomoniasis (canker) and intestinal Coccidiosis and inflammation of crop mucosa worldwide.

For the treatment and prevention in the loft it is recommended to add to the drinking water. Simply add 2 g of powder per 1 litre of drinking water for a period of 6 days. Drinking water volumes refer to normal consumption levels and should be doubled on hot days.

**Gambakokzid RO** does not have any known negative side-effects. Following this treatment we recommend administration of Gervit-W for pigeons.

30x25g sachets

Art.-Nr. 11404

## Gamba Tabs R (tablets)



medicine

Canker

Coccidiosis

easy to use

**Gamba-Tabs R** are for the treatment and prevention of Trichomoniasis and intestinal Coccidiosis. **Gamba-Tabs R** are also for the treatment and prevention of trichomoniasis which cause mucosal inflammation in the crop of pigeons.

**Prevention dosage (Prophylaxis)** during the racing season give 1 tablet per pigeon every 8-14 days. At the beginning of the week. Weaning of Youngsters from parents 1 tablet per Youngster.

**Breeding season:** give one tablet per pigeon 14 days before egg hatching.

**Treatment dosage** – depending on the severity of disease. Give 1 tablet per infected pigeon for 2 -3 days.

**Administer** 1-2 hours prior to feeding and also note, a slight yellow colouration of the droppings may occur.

60 tablets

Art.-Nr. 11408

## Aparasit®

Anti-parasite spray solution



insecticides

easy to use

mites & ticks

fleas & lice

## Insecticides

Aparasit is an anti-parasite spray solution for pest control. It quickly and reliably destroys mites, ticks, fleas, lice and other pests. Because it is easy to use it is ideal for treating nesting cells and equipment.

### Instructions:

Aparasit works against ticks, lice, mites and other pests. The pigeons' head, beak and especially the eyes must be protected. The young without full plumage, feed, eggs and drinking water must also not be sprayed. The majority of the parasites are in the pigeons' environment. Therefore especially the nesting cells, seating and the immediate environment should be sprayed thoroughly. Especially in the case of tick infestation, the treatment should be repeated after 3 days.

750 ml spraycan Art.-Nr. 11485

## Badesalz

Bath salt for pigeons



insecticides

insect repellent

plumage care

skin care

Röhnfried **Badesalz** is recommend for all times of the year and 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.

### Application:

1 measuring spoon of approx. 20g bath salt is added to 10l bathing water. Depending on the weather, the pigeons should be offered a bath 1-2 times a week.

800 g tin Art.-Nr. 10531





# Röhmfried®



## Vaccinations

Every pigeon fancier wants to have pigeons of excellent racing and breeding performance. There are many parameters influencing this, mostly depending on the breeder himself. The quality of the pigeons (correct selection), the quality of the loft, the motivation, the training, or the management of the loft – all these parameters are important. But they are of no use if the pigeons are not healthy.

Even the best pigeons cannot reach a top condition when suffering from parasites or an infection. Besides the right hygiene and nutrition, vaccinations are the most important instrument to prevent infectious diseases. A vaccination plan is essential to every loft. It is very important to provide special vaccination dates in the annual care-taking plan. It is also important to prepare the pigeons for the vaccinations. That means they should be in very good health and show no symptoms of illness. Therefore, the pigeons must be treated for parasites before they get the vaccination (ideally 2 to 3 weeks in advance). Additionally, their natural resistance should be boosted. Lots of stress, like heavy training or separation, should be avoided right before and after the vaccination.

### Paramyxo vaccination annual plan

In case, the pigeons cannot be checked by the veterinarian for coccidiosis, canker and worms, we suggest to follow this plan:

**1. Old pigeons** should get the vaccination during a rest period, i.e. between the moult and the breeding season, but no later than 3 weeks before the first training flight.

When pairing the racing pigeons, too, you should follow this care-taking concept:

- 6 weeks prior to the pairing – canker treatment for 5-7 days with **Gambakokzid RO +** simultaneously **Entrobac**
- 4 weeks prior to the pairing **RO 200 Ready + Immunbooster + Moorgold**
- 3 weeks prior to the pairing paramyxo vaccination

Vaccination 3 weeks prior to the pairing ensures the high-degree transmission of the antibodies to the young pigeons. The parasite treatment prevents breeding disorders and avoids infections of the young pigeons. Entrobac, Immunbooster and RO 200 Ready enhance the natural resistance and vitality of the pigeons.

**2. Young pigeons** should always get the vaccination twice during their first year. It is especially important to ensure best care and rest of the youngsters in preparation to the vaccination. If the parents were well prepared for the breeding and if the youngsters and their droppings look decent, usually there is no need for a parasite treatment. Any low degree infection by canker or coccidia stimulates the development of the immune system, and thus has a positive influence on the health of the pigeons. Besides this, it makes sense to keep the infection pressure low by feeding Avidress and Entrobac, which prevents optionally/potentially pathogenic germs immediately after the separation.

**In our regard, there are two vaccination concepts for young pigeons:**

➤ First vaccination 5 days prior to the separation. However, the pigeons must be at least 3 weeks old. The second vaccination is applied 3-4 weeks after the separation.

or

➤ First vaccination one week after the separation, as soon as the pigeons got accustomed to their new environment. Apply second vaccination 3-4 weeks after that.

➤ In any case, one should avoid simultaneous vaccination, and separation of the youngsters. Being separated from the parents and moving into a new environment is a lot of stress to the young pigeons and reduces their resistance.

If the youngsters for any reason should fall ill after the separation, the vaccination should be delayed for 1-2 weeks. However, it is important that they get the second vaccination before the pigeons intensively train and race. 4-5 days before and after the vaccination we suggest to feed **Immunbooster + Entrobac + Moorgold** in order to stimulate the immune system. You should be aware of the fact that only the correctly vaccinated pigeons can develop a sufficient immunity and that a good preparation to the vaccination can save the pigeons from potentially negative effects.

**They trust us...**



Gaby Vandenabeele



Dirk Van Dyck



Rudi de Saer



Bart Geerinckx



Kees Bosua



Albert Derwa



Serge van Elsacker



Leo Heremans



**Dr. Hesse Tierpharma GmbH & Co. KG**  
**Kieler Straße 36a • 25551 Hohenlockstedt**  
**Tel.: 00 49/48 26/86 10-0**  
**Fax: 00 49/48 26/86 10-10**  
**Email: [info@roehnfried.de](mailto:info@roehnfried.de)**

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