GB

www.Klaus-Gritsteinwerk.de



# Zus



**Klaus**-C-T-P

Carnitin+Taurin
Power

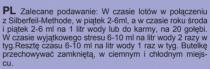










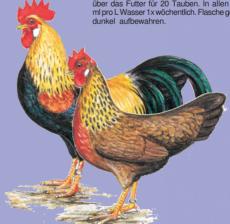


NL Gebruiksanwijzing: Tijdens de vluchten 10 ml woensdags en vrijdags 20 ml in 1 liter water of over het voer voor 20 duiven. In bijzondere stress-situaties 10 ml in 1 liter water 2x p/week. Het overige seizoen 10 ml in 1 liter water p/week. Flesje gesloten houden en koel en donker bewaren.

GB Carnitin-Power-Komplex should be administered on Wednesday 10ml and on Friday 20ml either in the drinking water or mixed with the feed (approx 20 pigeons). In stress situations Carnitin-Power-Komplex should be used twice a week, 6-10 ml to 1 litre water. During all other times use once a week 6-10 ml to 1 litre of water. Store bottle in a cool, dark place.

D Fütterungsempfehlung: Während der Reise am Donnerstag 10 ml u. am Freitag 20 ml pro 1 L Trinkwasser od. über das Futter für 20 Tauben. In allen anderen Zeiten 10 ml pro L Wasser 1x wöchentlich. Flasche geschlossen, kühl und dunkel aufbewahren.





Products for pigeons and other domestic animals

# important information for pigeon breeders

Klaus Gritstein announce the amazing results following a recent trial of their product Picorin at the Zorn breeding stud.

### **Pigeon using Picorin**

day	Loft 1	Loft 2
1	21	21
2	34	34
3	45	45
4	63	63
5	81	80
6	108	107
7	133	130
8	165	162
9	190	185
10	213	208
11	230	211
12	252	244
13	268	256
14	288	272
15	314	290
16	333	309
17	343	321
18	362	332
19	370	342
20	377	351
21	381	351

A significant improvement in growth can be seen in youngsters. After only 22 days their growth is so advanced that they can be weaned from their parents. At 2 months old the youngsters have the growth and physique of adult pigeons.

To see whether Klaus **Picorin** delivers what it promises the following trials were carried out in 2 different breeding lofts using 12 pairs of pigeons in each. In the first loft (Loft 1) the breeding pairs were given **Picorin** daily. In the second loft (Loft 2) the pigeons were given no **Picorin** but all the usual mineral supplements.

The youngsters were weighed electronically every day and their weights listed on a table (see Tab 1).

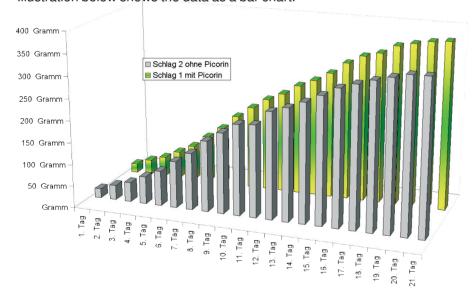
The listed weights in the table are based on average values of youngsters.

Tab. 1: Average weights of the youngsters on

loft 1 (given Picorin) and

loft 2 (not given Picorin)

Illustration below shows the data as a bar chart.



Both breeding lofts show the weights as practically identical until 4 days old. At 5 days old the weights begin to show a significant change with Loft 1 youngsters beginning to show increased growth on Loft 2 youngsters. At 3 weeks old the Loft 1 youngsters show a staggering 8.2% growth increase on Loft 2 (illus. 1)



Illus. 1: Bar chart showing Loft 1 youngsters fed Picorin Loft 2 youngsters without Picorin

see Picorin: page 7



### Results:

### Loft 1

A significant 8% increase in growth. The youngsters are also much more uniform in weight indicating improved food utilisation and better all round general health. Their plumage is excellently formed.

#### Loft 2:

Although the youngsters in this loft have been provided with good breeding and mineral supplements there are significant differences in their development compared with Loft 1. The proportions of weight are much less uniform within the entire group.

To ensure that the findings from this trial were not just random we repeated the test for a second time reversing the situation so that the opposite lofts were given Picorin. The results were confirmed.

### Mineral nutrition





### **Klaus** Gritstone

is a vital nutritional supplement for pigeons and fowls. A balanced supply of minerals is indispensable for health and vitality. Perfected in years of thorough research and years of practical use.

1001 Art.-Nr. 1 pc.



### Klaus Nährgritstein® - Extra **Nutrient Gritstone - Extra**

Our high-quality gritstone for widowers and volary birds. Nutrient Gritstone - Extra contains vital trace elements concentrated with the requirements of these animals in mind.

Art.-Nr. 1003 1 pc.



### Siegertauben Taubenbrot

Pigeon bread is a mineral nutrient that is comparable to the Klaus-Gritstone. Its structure is little more coarse, contains less phosphorus, is some cheaper and is only available in a 6-pack

Art.-Nr. 1762 6 pcs.



### **Klaus** PicMix - Mineral

Original Klaus pickstone formula in ideal grain-size for pigeons in thrifty 5 kg pail.

We recommend it - pigeons prefer it. Art.-Nr. 1041 5 kg



### Picobal® Brieftauben-Mineral

### - Pigeon mineral

is made from selected raw materials.

- it supports a better building up of feathers and bones
- prevents against deficiency symp toms and the resulting diseases
- is good for the growth of bones and feathers for young pigeons
- is necessary for the mineral supply during the whole year

Feeding advice: Picobal pigeon mineral will be given to the pigeon in dry condition into a separate pot or feeder. It should be available all year round.

Art.-Nr. 2008 5 kg



### Klaus Grit with anise

A favourite standard mixture of lowdust, first-class Danish and Dutch oyster and mussel shells. Should be made available to pigeons the year round. Ensures improved calcium supply and feed utilisation.

Grit with anise

1006 2,5 kg Art.-Nr. Art.-Nr. 1016 5 kg 1017 Art.-Nr. 25 kg



### Pico-Grit® -

The grit mixture for serious breeders. Pico grit is the ideal combination of the cleanest Belgian, Dutch and Danish grits and coral algae. Unparalleled combination.

Art.-Nr. 1005 2,5 kg 5,0 kg Art.-Nr. 1015 1012 Art.-Nr. 25 kg



### Faunavit® - B

This vitamin and trace element mineral substance mixture for carrier pigeons has a versatile formula and is highly effective. Faunavit B is readily absorbed, prevents deficiency symptoms, increases performance levels and strengthens resistance to disease. It binds liquid vitamins added to feed as well as Maratonin oils

Art.-Nr. 2090 1 kg Art.-Nr. 2093 5 kg

- vitamin A,

- vitamin D3,

- vitamin E, - vitamin B1.

- vitamin B6.

- vitamin B12,

- zinc, - vitamin K3

- cholinchlori - nicotinacid amide. - manganese - iodine. - cobaltus.

- vitamin B2,

- Ca-D-Pantothenol, - folic acide

- iron, ...

## proteins, elektrolytes, performance enhancer





### Siegertauben Superkraft-GeNies

super power GeNies powder
The building-up preparation GeNies powder contains all important essential amino acids. It leads to an upgrading of the corn fodder and to an improvement in the fodder utilization due to the addition of metabolic, active substances, vitamins and tra-ce elements. GeNies powder furthers the development and growth of young pigeons and should therefore be given regularly to breeding and young pigeons. It can be administered via both the fodder and the drinking water.

Art.-Nr. 2709 - 400 g Art.-Nr. 2712 - 2000 g



### Siegertauben JET2000/20

Jet2000/20 is a soluble water liquid to be offered in the drinker. Recommendation: improvement of metabolism and racing-condition of the pigeon, disinfection of drinking water.

Dosage: Racing-season daily (Except day of basketing) 1-2 ml per litre water.

Dosage: Breeding-season; Youngbirds and Oldbirds twice a week 1 ml per litre water.

Art.-Nr. 2756 300 ml



### Siegertauben Superkraft-Amino E, B12 +C

super power amino E,  $B_{12}$  + C is a building-up and conditioning preparation. It is used for rapidly revitalizing travelling pigeons and improving their condition.

It has a stimulating effect on the breeding pigeons in the preparation phase before breeding.

It can be administered via both the fodder and the drinking water.

Art.-Nr. 2710 200 g



### **Jodoferrol** lodine + ferrum preparation

with the iodine-factor 20 for racing pigeons Jodoferrol is named for the additional nutrition with trace-elements, especially with iodine and iron. They are essential for the metabolism, and necessary for enhancing the oxygen intake which is

needed to strengthen the power output. After the flight they are responsible for a fast re-

generation of the pigeons and they prevent dehydration and a less of trace elements.

Art.-Nr.: 2283 500 ml



### Siegertauben Superkraft Elektrolyt - P

### super power electrolyte P

This powdered electrolyte preparation is used for carrier pigeons before and after their flights, particularly in the case of hot weather and difficult flights. For feeding and breeding pigeons and growing youngsters, the addition of electrolyte P is a sure way of meeting the pigeon's increased requirement of mineral substances and trace elements.

Art.-Nr. 2711 400 q



### Maratonin® - Energie-Kapsel

energy capsules

This unique new development contain high-energy peanut oil along with the anti-stress mineral magnesium. Only the most valuable energy source in the peanut is used to make these capsules - peanut kernel oil. The protein is not readily digestible and is removed so as not to burden the pigeons' metabolism unnecessarily.

Art.-Nr. 2112 250 pcs



### Silberpfeil® - Reise 1

(Silver Arrow Racing 1)

Racing 1 is a water-soluble, high-quality PROTEIN CONCENTRATE to improve protein supply following races. Short-chain proteins, i.e. activated animal proteins in easily digestible form make up 55% of this preparation. Methionine, mineral substances, trace elements and vitamins support protein metabolism and are therefore further indispensable contents of the product.

Art.-Nr. 2175 100 a



### Silberpfeil® - Zuchttabletten

(Silver Arrow breeding tablets)

Ideal building up preparation with valuable, easily digestible protein, amino-acids, mineral substances, trace elements and vitamins; everything squabs need for perfect growth. Vitality and fertility are retained in older breeding pigeons with Silver Arrow breeding capsules

Art.-Nr. 2180 350 pcs.



### Silberpfeil® - Reise 2

(Silver Arrow Racing 2)

For combination with Racing 1.

This preparation is fed to the birds on Wednesdays and Thursdays. Racing 2 contains water-soluble animal proteins as well as the vital amino-acids lysine and methionine. The minerals potassium and phosphorus, essential for musculature and iodine to activate the thyroid gland, as well as B vitamins for metabolism are also contained in Racing 2. Racing 1 and Racing 2 together make up a racing regimen.

Art.-Nr. 2176 100 g



### Klaus - PIXO® tablets

### using the repair formula

rebuilding, stabilizing, new building -

for use in pigeons with overloaded muscles, joints, tendons (for excample for pigeons after hard races or in the beginning of the training after the winter-

Klaus - PIXO with the extract from the New Zealand greenlipp mussel

Art.-Nr. 2191 100 St. Art.-Nr. 2192 350 St.



### Silberpfeil® - Reise 1 - capsule

(Silver Arrow Racing 1) - capsules

These capsules contain the valuable contents of Silver Arrow Racing 1 powder and are administered individually to late-returning pigeons in gelatin capsule form. They support rapid regeneration. Racing 1 capsules stimulate growth in valuable squabs. Easyto-handle blister package, can be stored for longer periods. These "BROWN SUPER PILLS" are a tip shared by successful breeders.

Art. nr. 2177 45 pcs



### Tricom® electrolyte, liquid

with oligosaccharides is a solution of vital mineral salts and trace elements as well as high-energy polysaccharides. It is formulated in accordance with scientific principles and purposely kept "low in chlorides". The balanced, multiple-use formula replenishes electrolytes lost during strenuous flights or illness and balances the electrolytes in pigeons' bodily fluids.

Art. nr. 2170 250 ml Art. nr. 2171 500 ml

## vitamines, elektrolytes, moulting aid





### Vitamultin® MB

multivitamins, liquid

is suitable not only for optimum breeding and racing, but also for constant moderate use throughout the year. Vitamultin MB is an all-round product not only for specific use before and after strenuous flights, but prior to exhibitions and during moulting as well.

Art.-Nr.2181 500 ml



### Vitamultin® multivitamin tablets

are suitable not only for optimum breeding and racing, but also for constant moderate use throughout the year. Vitamultin multivitamins tablets are an all-round product not only for specific use before and after long flights, but prior to exhibitions and during moulting as well

Vitamultin multivitamins tablets - and your pigeons are in top form.

Art.-Nr. 2161 100 pcs



### Vitamultin® B-Komplex, liquid

This water-soluble vitamin preparation contain 7 Bcomplex vitamins. It broad range of uses shows how varied the physiological effects of this modern preparation are. Examples: enhancement of metabolism, protection of gastrointestinal tract (paramyxo virus infections), maintenance of optimum function of nerve tissue, mucous membranes, heart and digestive organs. Vitamultin - B supports formation of red blood corpuscles and antibodies to pathogens.

Art.-Nr. 2166 300 ml



### Vitamultin® B-complex tablets

contain B1, B2, B6, B12, calcium pantothenate, folic acid, niacinamide and biotin. These B-complex vitamins are "highperformance" vitamins. The vitamin Bcomplex tabalets are particularly well-suited for individual treatment of racing pigeons and growing squabs. Their range of effects is identical to that of the liquid vitamin B complex liquide.

Art.-Nr. 2160 100 pcs



### Vitamultin® - E,

Vitamin E is the fertility vitamin for breeding and racing pigeons, before mating and during breeding. It regulates the development and function of the reproductive glands and prevents deficiencies in fertility, hatching and embryo survival caused by vitamin E deficiency.

300 ml Art.-Nr. 2167



### Vitamultin® - E tablets

for assisting the metabolism and fertility of carrier pigeons.

Racing pigeons are given 1 tablet per day after

Breeding pigeons are given 1 capsule 2-3 times a week, 14 days before mating, up to the time of separating

Art.-Nr. 2107 150 pcs.



### Siegertauben Vitamina®

This multivitamin preparation contains 18 vital vitamins in a golden yellow, clear solution. The manysidedness of this water-soluble vitamin concentrate makes it a logical choice during all periods involving stress. Nerve function and circulation are enhanced, metabolism and resistance strengthened. All types of vitamin deficiency are prevented.

Art.-Nr.2770 100 ml Art.-Nr.2771 250 ml Art.-Nr.2772500 ml Art.-Nr.2773 1000 ml



### Klaus Vitamin-cushins A-D3-E

for short-period vitamin supplementation. water-soluble. Administer in drinking water or

Art.-Nr. 2938 1 x 20 ml 12 x 20 ml





### Tricom® Mauserhilfe moulting aid liquid

This water-soluble preparation with essential amino acides is a help throughout the moulting period. It contains important substances required by pigeons to form feathers. The decisive advantage of Tricom moulting aid is its high content level of the sulphurous amino-acid methionine in combination with valuable mineral salts and a special multivitamin concentrate.

Art.-Nr. 2274 2500 ml Art.-Nr. 2273 1000 ml



### Siegertauben Bio-Power

is a biological building-up preparation to increase the condition and performance. It helps to strengthen the resistance against diseases. It contains valuable herbs, lecithin, special soil, trace elements and amino acids.

Feeding advice: For breeding and young pigeons, 2 -3 times a week one heaped table spoon per kg food. Racing pigeons need it during the first half week after the race 1 or 2 times one tablespoon per kg of feed.

400 g Art.-Nr. 2113



### Columbalyt - Calcium-Drink (liquide)

is a liquide supplementary feed to prevent feed implemented dificiency of calcium. Calcium supports the feather growth

Calcium to build up bones

Calcium prevents feather picking

Calcium is important for the signal submission between nerves and brain.

Art.-Nr. 2105 500 ml



### Siegertauben Vita-Blut-Extra®

Vitablood - extra - This valuable tablets with animal protein ensures top condition.

Vitablood - extra is an aid for raising and strengthening squabs as well as improving condition and raising performance levels in breeding and racing pigeons. Is also as a restorative blood tonic.

Art.-Nr. 2701 350 tablets Art.-Nr. 2702 700 tablets Art.-Nr. 2703 1200 tablets

### natural Maratonin® substances





### Maratonin® tea

is a selection of 16 different medicinal herbs with blood-cleaning and detoxifying effects. It enhances the pigeons' general well-being, strengthens their natural defenses and shortens the recovery period required after a flight. It leads to more rapid normalisation of digestion and thus facilitates the buildup of new energy reserves.

Art.-Nr.4153 200 g



### Maratonin® garlic oil

This natural extract of the garlic clove binds well with grain feed due to its oily nature.

Advantage of Maratonin garlic oil:

Even, more rapid active agent uptake so that the positive, health-inducing properties of the garlic are more effective.

Art.-Nr. 2145 250 ml



### Maratonin® Lecithin-Pulver

Lecithin lecithin powder

- improves fat resorption and fat utilization
- stabilizes the metabolism
- increases pigeons' functional capacity and joy of flying
- improves the development of pigeons' growth
- strengthens the entire organism
- contributes to forming a smooth, shiny and water-repellent plumage.

Art.-Nr. 2152 400 g



### Maratonin® combi-power-oil

consists of different valuable vegetable oils. Those oils contain high percentages of vital unsaturated fatty acids.

This is an excelent power source for the whole year.

Art.-Nr. 2142 500 ml



### Maratonin® brewer's yeast (fine)

100% pure brewer's yeast - best quality. The enormous physiological value of this product arises from a number of properties that influence the metabolism is a positive manner. Maratonin brewer's yeast, administered regularly in feed, makes for vital pigeons with a pronounced resistance to infection.

Art.-Nr.2151 500 g



### Maratonin® soy-energie-oil

This healty plant oil contains a very high amount of natural vitamin E and also high quantities of linolen acid which enhences the fat resorption.

Art.-Nr. 2143 - 500 ml



### Maratonin® brewer's yeast (coarse)

It contains numerous natural components that enhance the metabolism, performance and health such as essential amino-acids, B vitamins, trace elements and substances that enhance growth. A particularly gentle drying method ensures that these active ingredients are preserved in their entirety in our Maratonin brewer's yeast.

Art.-Nr. 2150 600 g Art.-Nr. 2933 3000 g



### Maratonin® soy-origanum-oil

is a vitamin E rich plant oil combined with the antibacterial, aromatic substances of the Origanum. Soy-origanum oil can be used to store energy reserves for a coming flight. The main ingredients of the origanum, the thymol and the cravacrol, enhance the feed intake and have antibacterial properties.

Art.-Nr. 2133 500 ml



### Klaus Origa Plusnea

In **Origa Plusnea** are the good properties of origanum and usnea barbata combined.

The active plant ingredients of both components build a synergetic wall against pathogenic germs. The bitter agents of the usnea barbata and the main ingredients of the origanum (carvacrol, thymol) have besides the appetising and aromatic effects - antibacterial and fungicidal properties.

Art.-Nr. 4255 300 ml



### Maratonin® wheat germ oil

is to be recommended especially during mating and racing, administered in feed.  $% \label{eq:controlled}$ 

It contains the natural vitamins  $\mathsf E$  and  $\mathsf F$  as well as provitamin  $\mathsf A.$ 

The unsaturated fatty acids and vitamins in this preparation have a high biological value. Maratonin wheat germ oil supports fertilisation.

Art.-Nr. 2154 250 ml



### Klaus Usnea barbata

Usninacid has antibiotic properties on pathogenic germs and has a function as **an** Appetite stimulant! Klaus Usnea Barbata, liquide solution for carrier pigeon to prevent respiratory problems, coccidioses and canker infections.

To cure for breeding and racing preparation. **Dosage:** 

5 ml Klaus Usnea barbata per 11 of water.

Art.-Nr. 4252 500 ml



### Maratonin® cod-liver oil

Maratonin cod-liver oil is a cold-filtered, natural liver oil equivalent to medical quality cod-liver oil. Special treatment makes our cod-liver oil stable for long-term storage. Liver oil is used especially during the rearing of young.

Art.-Nr. 2157 250 ml Art.-Nr. 2158 500 ml Art.-Nr. 2159 1000 ml Art.-Nr. 2932 5 litre

# Energizer and care Trevit®

Trevit is a ready-to use restoring and performance supplement consisting of natural ingredients; free from artificial vitamins, preservatives and colouring. It is pure nature. Also the small concentration of mineral salts is not added artificially. The powder-form simplifies the making of a Trevit-drink.

#### 1 heaped teaspoon to 1 litre of water makes 1 litre of Trevit-drink.

Racing time: To increase and maintain the highest possible performance Trevit



should be given 2 or 3 days daily (this depends on whether the race is hard) before putting them into the basket. On the day of basketing only clean water is given. After the race, Trevit should be added to the drinking water for 2 days to overcome race exhaustion more rapidly.

Moulting time: For perfect moulting and the renewal of healthy feathers. Trevit helps the pigeons to overcome the extra strain during the moulting period. From the beginning of September until the loss of the last tailfeather Trevit in the drinking water should be given regularly every third day.

Winter time: During the gloomy winter months it is advisable to give the pigeons Trevit every Saturday, to increase their resistance and to maintain their vitality.

Breeding time: Trevit is given every second day from 14 days before pairing until the pigeons are separated. After that the treatment should be discontinued. For successful development of the young birds it is advisable to give Trevit every Saturday for the first 8 weeks. Art. nr 2240 250 g



# Trevit® Forte Energeticum

is a combination of effective energy sources from the nutrient group of carbohydrates. This product combines valuable sugar compounds (monosaccharides, disaccharides and oligo-saccharides) and the most important components of natural honey. Administered after a flight, this preparation balances out the energy household of pigeons. Trevit Forte is administered in drinking water.

Art. nr. 2241 250 g



### Pelin® essenc

For strengthening and stimulation of the metabolism. , Aromatic mix with herb extract.

Composition: extract of plant by-products (rosemary, chamomile, anise, fennel, eucalyptus, menthol, campfor). Dosage:

5 ml = 1 teaspoon for 1 l drinkingwater

Art.-Nr. 9245 30 ml Art.-Nr. 9246 100 ml Art.-Nr. 9251 250 ml



### Pelin Re® 6

is the proven preparation for optimal feed intake (apatite stimulation) and better feed digestion.

It has to be given in intervals of 5 days with the drinking water.

Dosage:

10 ml = 2 teaspoons for 1 l drinkingwater

before shows it can be doubled Art.-Nr. 9247 50 ml

Art.-Nr. 9247 50 IIII Art.-Nr. 9248 100 ml Art.-Nr. 9252 250 ml

### Combi-Trimonex®



This combination preparation with three highly effective, readily tolerated substances is effective against trichomoniasis (canker), coccidiosis and crop membrane inflammations. The tablets are used for individual treatment of diseased pigeons and specific prophylaxis in racing pigeons and squabs. Racing pigeons receive 1 Trimonex after the race in the evenings on every 2nd or 3rd weekend.

Product is only available in Germany

## Supplementary food Picorin®

Picorin is a supplementary food and supports the food optimization.



Art. nr 2940

Art. nr 2944

Art. nr 2941

Art. nr 2942

200 g

400 g

600 g

3000 g

We expect from Picorin,

that a better natural immune strength will be trained, that a more even growth takes place and that the genetic growth-potential can be reached if the other food has a balanced quality and

that young pigeons which grew up with Picorin, as well as adult pigeons, will have clear advantages against other pigeons.

Composition: Yeasts, algae, minerals, vegetable byproducts, Lysine, Methionine, milk and dairy products, Tryptophane

Picorin is made of high-quality raw materials which contain a very large number of native trace elements, natural active substances and amino acids.

Depending on the quality of the basic food used and the demand of the animals, Picorin can be used from 0.5% to 2%, maximally 4%, of the daily feed rations. A visible change can be expected by feeding 0.5%. It is recommended that the minimum 0,5% is fed permanently.

Particularly during the moult, breading, raising youngsters and in times of special demand it makes sense to feed up to 2% of the grain food.

Feeding advice: Picorin is administered as powder over the food. To ensure that Picorin mixes with the feed, moisten with water or Combi-oil. Mix the feed well and ensure the feeding tray is clean. The prepared feed should be consumed on the same day



### Siegertauben WU-PU

s a combination of finely ground herbs that expel or ward off worm invasion. It is bound to feed by means of Maratonin garlic oil and used as a cure prior to commencement of breeding, racing and moulting. Besides warding off intestinal parasites, the product calms intestinal activity, support down moulting and enhances formation of well-formed, solid droppings. Art.-Nr. 4765 200 g



### Siegertauben colds tea

prevents mucous membrane ailments in the upper respiratory tract, especially in sickly squabs. This select tea mixture of herbs with antibacterial and mucosa-protective qualities is formulated in accordance with the latest homeopathic pharmacological research.

Art.-Nr. 4775 150 g



### Siegertauben Diarrhoea Pills

Stop diarrhoea by calming the intestine, in particular the intestinal mucous membrane.

Droppings solidify and the destroyed membrane can be restored.

Art.-Nr. 4730 100 pills





## method

Sunday

after return: Maratonin-Bloodpurifying Tea with Trevit or

Trevit Forte. Food: 50% Depurative-Mix, 50% barley. Important: For individuel treatment of late-arrivals, please use

Silberpfeil-Reise 1-Capsules:



Monday:

morning:

Silberpfeil-Reise 1: one measuring spoon (5g) per 11 water or over the food for ca. 25 pigeons. (use preferrably lemon-juice).

Silberpfeil-Reise 1: one measuring spoon (5g) as used in the evening:

morning, but freshly prepared! Food: as in the morning.



Tuesday:

morning: evening:

clean water

Food: 50% barley, 25% Depurative, 25% Racing-Mix

clean water or Maratonin Garlic-juice,

Food: 25% barley, 25% Racing-Mix, 50% Depurative.



Wednesday: morning:

Silberpfeil-Reise 2: one measuring spoon (5g) per 1l water or

over the food for ca. 25 pigeons.

Food: 25% barley, 25% depurative, 50% Racing-Mix

Silberpfeil-Reise 2: one measuring spoon (5g) as used before, but freshly prepared.



Thursday:

morning:

evening:

clean water

Food: 50% Depurative, 50% Racing-Mix,

evening: clean water

Food: 25% Depurative, 75% Racing-Mix,

Friday:

morning: evening:

clean water Food: Racing-Mix

Vitamultin-B-Komplex 1-3ml per I of drinking-water (depending on the distance)

Food: Racing-Mix (as much as the pigeons want to eat) If the distance is longer than 300 km add Maize to the food

prefer Maratonin Energie capsules



Saturday:

morning:

noon:

clean water

Food: 25% Depurative, 75% Racing-Mix.

clean water Food: Rice



















Amino, E, B<sub>12</sub> + C - GeNies-powder - Elektrolyt P

after return: In the drinker: Maratonin Bloodpurifying Tea with Trevit Sunday:

(5-10g/l). In hot weather add Superkraft Elektrolyt-P.

Food: a small amount of Depurative-Mix.

Superkraft Amino, E, B12+C, into the drinker, between 3-5g per I water, depending on the evening:

difficulty of the race. Food: Depurative as required, after a difficult race 50% racing-Mix

Monday: morning: 1/3 Depurative-Mix, 1/3 barley, 1/3 Paddy-Rice; clean water.

evening: 1/3 Depurative-Mix, 1/3 barley, 1/3 paddy-Rice.

After a trying race once more

Superkraft Amino, E, B12+C (3/gl), otherwise clean water as usually.

40% Depurative, 20% barley, 20% Paddy-Rice, 20% Racing-Mix, clean water. Tuesday: morning:

40% racing-Mix, 30% Depurative, 15% barley, 15% Paddy-Rice; add to the Food Maratonin Garlicoil and dry it with Maratonin Brewersyeast.

Pelin Essenz (3ml/l) into the drinker.

60% Racing-Mix,10% Depurative,10% barley,10% Paddy-Rice,10% Sun-Wednesday: morning:

> flower (striped); clean water. The same as in the morning. evening:

Thursday: morning: 70% Racing-Mix, 10% Depurative, 10% Paddy-Rice, 10% Sunflower (striped),

evening:

80% Racing-Mix.10% Sunflower (striped).10% Maize, add to the water evenina:

Vitamultin B-Komplex 2-3 ml per I water

Friday: morning: 80% Racing-Mix,10% Sunflower (striped), 10% Maize; clean water. evenina:

70% Racing-Mix, 20% Maize, 10% Seeds. Especially before a long

distance race the pigeons get Superkraft GeNies-Powder (3g/l).

Saturday: Depurative-Mix with Rice, as much as required. In hot morning:

pigeons have Superkraft Elektrolyt-P in the drinker. Then 2 hour before basketing the pigeons get

Every two weeks a treatment with Trimonex is

weather the (3-5g/I); clean water. recommended.















after return: Maratonin Tea with Trevit (5-10g/l). In hot weather add Sunday:

Superkraft Elektrolyt-P. Food: a small amount of Depurative-Mix.

evenina: Superkraft Amino, E, B12+C depending on the difficulty of the race 3-5g/l water

Food: Depurative-Mix as required; after a difficult race add 50% Racing-Mix.

Monday: morning: Food: a small amount of Depurative-Mix, clean water. evening:

Food: Depurative-Mix as required, after a trying race Superkraft Amino, E, B<sub>4.2</sub> + C(3g/I),

on a normal day clear water. Every 2 weeks 1 Tablet Trimonex.

**Irevit** 

Tuesday: Food: 30% Racing-Mix, 70% Depurative-Mix, clean water, add to the food morning:

> Maratonin Garlicoil and dry it with Maratonin Brewersyeast. Jet 2000 \* (1,5 ml/l water ,in hot weather just 1ml/l water) evening:

Food: 40% Racing-Mix, 60% Depurative as much as required.

Wednesday: morning: Food: 50% Racing-mix, 50% Depurative-Mix, clean water.

Food: 60% Racing-Mix, 30% Depurative-Mix, 10% Sunflower, via the food evening:

Superkraft Amino E,B12+C (2g/20 pigeons)

Jet 2000 \* (as Tuesday)

Food: 80% Racing-Mix, 10% Depurative-Mix, 10 Sunflower, clean water. mornig: evening:

Food: 80% Racing-Mix, 10% Maize, 10% Sunflower, as much as required.

via the food Superkraft Amino, E, B12+C (2g/20 pigeons)

Jet 2000 \* (as Tuesday)

Friday: morning: Food: as Thursday evening, in the drinker

Vitamultin-B-Komplex 2-3ml/l water

Food: as much as the pigeons want to eat: Racing-Mix, Super-Diet, pellet evening:

Sunflower, into the drinking-water: Superkraft GeNies-Powder (2g/l water

Untill 2hr. before basketing:

The pigeons may have a choice from a mixture of Super-Diet, Depurative-Mix.

In the drinker: clean water.



Thursday:

Saturday:

### drinker and feeder











Klaus plastic nestbox feed bowl
The special crescent design prevents feed from being spilt. The bowl is easy to hang on the Klaus nestbox

divider (art. no. 5420). It can be hung up, nailed or placed on a surface.

Art.-Nr. 5295 351 Art.-Nr. 5297 5.0 L

with drinker protector

Art.-Nr. 5293 Art.-Nr. 5294 3,5 L 5.01



Individual dust protection flaps (6 flaps are required for a single base)

Art.-Nr. 5280



Art.-Nr. 5403

Art.-Nr. 5406

Syntex® nest pan (black)

Optimum form with hollow for egg.

Highly suitable as widower perch.

The Syntex nest pan is made of durable plastic.

The "Syntex" name is a hot tip among breeders.

Ø 23 cm

Ø 29 cm

Klaus plastic nestbox feed bowl
The special crescent design prevents feed from being spilt. The bowl is easy to hang on the Klaus nestbox divider (art. no. 5420). It can be hung up, nailed or placed on a surface.

Art.-Nr. 5428



### **Klaus** plastic drinker with knob.

The Klaus plastic drinker with knob is a special drinker without bayonet closure. The knob is for better handling. The inner walls are extremely smooth for easy cleaning. Even the inside of the knob is to reach with a finger for better cleaning.

This drinker is a new highlight from Klaus

Art.-Nr. 5272 3,5 L Art.-Nr. 5273 5.0 L



### Special-bird-drinker

It is flexible, stable, unbreakable, has a solid structure and is washable.

with bayonet closure and ring on top for carrying and for hanging.

Built from durable plastic. With seat-around-ring for the birds. Simple to handle.

Art.-Nr. 8580 1,0 L



### Hen Drinker, plastic, old style

In double-jacketed version. The drinker can be filled with a water pail or carried full. Base red, with white top and two carrying rings.

Art.-Nr. 7604 Art.-Nr. 7605 10,0 L



### Special-bird-feeder

with bayonet closure and ring on top for carrying and for hanging.

Built from durable plastic. With seat-around-ring for the birds. Simple to handle.

Art.-Nr. 8581 1,0 L



### Hen Drinker, plastic, new style

In double-jacketed version. The drinker can be filled with a water pail or carried full. Base red, with white top and two carrying rings

Art.-Nr. 7630 Art.-Nr. 7633 12,0 L



### Poultry and bird fountains with bayonet closure and carrying ring made from plastic

with white top and red base. The drinker is turned over following filling. The high quality, unbreakable plastic means a longer useful life.

Art.-Nr. 7600 Art.-Nr. 7601 2.0 L Art.-Nr. 7602 3.0 L Art.-Nr. 7603 5.0 L



### Automatic feeder, made from plastic

The new product has a ring for carrying, a stable center support and an adjustable feed flow.

Art.-Nr. 7571 3,0 kg 6,0 kg Art.-Nr. 7572 Art.-Nr. 7573 9.0 kg Art.-Nr. 7574 12,0 kg



handle to carry two drinkers or automatic feeders with one hand

Art.-Nr. 7599

# Vico - Sind



### Pico-bird-Vitamina-18

This multivitamin preparation contains

18 vital vitamins in a golden yellow, clear solution. The versatile water-soluble vitamin concentrate makes it a logical choice for all stress periods, the moulting time and the exhibition saison. Nerve function and blood circulation are enhanced. metabolism and resistance against diseases are strengthened. All types of vitamin deficiencies are prevented.

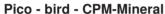
Art.-Nr.8771 250 ml



#### Pico - bird - Protein 50

The building-up preparation "Pico - bird - Protein 50" powder contains all important essential amino acids. It leads to an upgrading of the grain feed and to an improvement of fodder utilization due to the addition of metabolic, active substances, vitamins and trace elements. "Pico - bird - Protein 50" powder supports the development and growth of young birds and should be given regularly to breeding and young birds. It can be administered via the feed and/or the drinking water.

Art.-Nr.8709 400 g



minerals for feather, bones and nerves.

Pico-bird-CPM ist a powder which contains the essentional minerals Calcium, phosphorus and magnesium in an ideal combination.

Because animals have permanent need of these elements to form and rebuild their bones or feathers Pico-bird-CPM is a need for our birds.

Art.-Nr. 8133 400 g 5.95 €



### Pico-bird-moulting aid

This water-soluble preparation with essential amino acides is a help throughout the moulting period. It contains important substances required by birds to form feathers. The decisive advantage of Tricom moulting aid is its high content level of the sulphurous amino-acid methionine in combination with valuable mineral salts and a special multivitamin concentrate.

Art.-Nr. 8272 250 ml



### Pico - Iodine-ferrum-Plus

Pico-bird-iodine-ferrum-plus is named for the additional nutrition with trace-elements, especially with iodine and iron.

They are essential for the metabolism, and necessary for enhancing the oxygen intake which is needed to strengthen the power output.

lodine-ferrum-plus supplies the following important trace elements: Ferrum(Fe), iodine (J), manganese (Mn), zinc (Zn), copper (Cu) and cobaltous (Co).

Art.-Nr.: 8282 250 ml



#### Pico-bird-Vitaminkomplex -

### multivitamin solution

is suitable not only for optimum breeding and growing, but also for constant moderate use throughout the year. Pico-bird-Vitaminkomplex is an all-round product and could be administed prior to exhibitions and during moulting for better

It contains the vitamines: A, B1, B2, B6, B12, D3, E, K3, nikotinamide and cholin.

Art.-Nr. 8897 250 ml



### Vogel-Pico-Grit®

A select mixture of valuable mussel, oyster shell and marine algae rich in minerals. Ideal for all sedentary ornamental birds and sonabirds. A must all year round.

Art.-Nr. 8922 Art.-Nr. 8925 Art.-Nr. 8923 5 kg

500 g 25 kg Art.-Nr. 8924

### Klaus Volary Gritstone



A treat for your bird and vital to its wellbeing in the volary. A quality product for all feathered animals, ensures healthy breeding and moulting, supports formation of bones and plumaged. Strengthens resistance to disease. Intake of constant available product is controlled by animal instinct.

Art.-Nr. 8921



### Faunavit®-

### - Mineral Substance Mixture

Faunavit - Z is a high-quality mixture of mineral substances for ornamental birds enriched with all vital minerals, vitamins and trace elements. Faunavit - Z is administered in feed or for free picking

Art.-Nr.8929 250 g



### Klaus Bird Charcoal for ornamental birds and songbirds

as a supplement to grit to improve digestion. Wood charcoal absorbed fluids and harmful substances, alleviates diarrhoea and prevents intoxications.

Art.-Nr.8927 50 g Art.-Nr. 8013 20 kg



### Pico-Stabil

This special mineral product for birds, pigeons and poultry supports the reduction of harmful substances, which leads to a better digestion and optimal faeces of the birds.

It has best effects after diseases and antibiotic cures to restore minerals, trace elements and growing factors for a good biotical structure.

Art.-Nr. 2994 1500 g

## minerals, vitamines, moulting aid for poultry





### Picobal® poultry mineral

is a special mixture made up of selected coral algae and shells, high-value calcium, magnesium, sodium and phosphorous compounds, as well as the most important trace elements. It was developed together with Wilfried Detering one of the world wide leading breeders of Plymouth Rocks.

Art.-Nr. 2959 5 kg Art.-Nr. 2954



icoPlus

### Pico ® - Nelen

Feed material shrimp meal for poultry, pigeons, dogs, cats

General information: Shrimps have been used since generations as a supplementary feed for chicken and other animals. Because of the high percentage of protein, which is

PicoPlus is for a better natural immune strength, a more

even growth and it helps the chicken to reach the full genetic

PicoPlus is made of high-quality raw materials which

contain a very large number of native trace elements, natu-

ral active substances and amino acids. Depending on the quality of the basic food used and the demand of the

animals, PicoPlus can be used from 0.5% to 2% of the

comparable to those of the insects, they are predestinated to supply specific protein to animals.

**PicoPlus** is a food supplement and supports the food optimization.

200 g

400 g

Art.-Nr. 2985 2 kg



600 g

3000 g

### Pico Pack

is a special mixture made up of Doberg marl, selected coral algae and shells, high-value calcium, magnesium, sodium and phosphorous compounds, as well as the most important

trace elements. It meets the demands of all kinds of

- for better plumage formation
- prevents deficiency symptoms
- irreplaceable for the minerals provided in winter
- time and for birds without free-range
- supports the growth of the chicken
- prevents against feather eating
- supports the building of a shiny plumage and an intensive colour of the legs

2970 Art.-Nr.



### Picovit multi vitamin for chicken

This versatile combined multivitamin supports the chickens and fowls during egg laying. Helps with growth and preparation for shows.

Art.-Nr. 7898 Art.-Nr. 7899 500 ml 1000 ml



### **Picostart**

growth-potential.

daily feed rations.

Art.-Nr. 7935

Art.-Nr. 7938

#### chicken starter

is a preparation developed by experts (Wilfried Detering and Dr. E. Schwidde). It contains essential amino acids and immune system strengthening vitamins. It is an ideal building up preparation to increase the development of the bones and organs in chickens.

Art.-Nr. 7936

Art.-Nr. 7937

Art.-Nr. 7912 Art.-Nr. 7913 2000 a



#### Pico-E-Vit

Vitamin E for pedigree and domestic fowls is a pure, highly concentrated vitamin E preparation for prevention of fertility and hatching disorders. Regular administration during the raising period helps avoid breeding losses. Highly concentrated: 2.5 ml = 1/2 teaspoon is the daily ration for 10 hens Art.-Nr. 7955 500 ml



### **Picoform** for poultry

is a versatile combined biological building up preparation with natural herbs, lecithin, earth with therapeutic properties, minerals, trace elements, amino acids and vitamins. It is ideal to support the growth and the feather building of young hens as a preparation for shows and during the breeding phase.

Art.-Nr. 7914 350 g Art.-Nr. 7915



### Picolyt Calcium-Drink

is a liquid supplementary food, to prevent calcium deficiency symptoms

Art.-Nr. 7920 500 ml Art.-Nr. 7921 1000 ml1 Art.-Nr. 7922 5000 ml



### **Picosalb**

### comb shine

is an ideal combination of alcoholic essence made of herbs and special biological oil. By stimulating the blood-circulation of the brushed body parts, together with the natural shine effect, it provides the pre-conditions to better the results for a successful show.

Art.-Nr. 7916 80 ml



### Pico-Taps, multivitamin tablets for poultry



*Pico* -Taps contain 13 different vitamins and essential substances. We recommend the use of Pico-Kaps in all times of high demand. Show time, moult time, breeding time.

Experienced breeders decide for Pico -Taps 2169 100 St. Art.Nr.



### Faunavit®-H

is a high-quality mineral substance mixture enriched with all the necessary minerals, vitamins and trace elements. Its structure and formula are also highly suitable for rodents. Faunavit supports strong bone growth, gives a lovely sheen to coat or plumage, strengthens gravid, lactating and feeding animals and strengthens resistance to disease.

Art.-Nr. 2930 1,0 kg Art.-Nr. 2931 5.0 kg

## drinker, feeding hack, minerals





## **Nipple** drinker with hatch! Easy to clean.

Art.-Nr. 6366 Art.-Nr. 6367 0.5 L



### Klaus

Plastic drinking bottle with 400 ml Available in two colors. packing unit - 12 bottles, **Display cardboard box.** 

#### Equipment:

Stainless tube, red rubber stopper. punched white screw cap, fastening bow, made of plastic, packing unit - 12 bottles, art. nr. 6368



Klaus plastic drinking bottle, colored Art.-Nr. 6369 250 ml

### Chick Feeding Trough, metal

6 cm wide, 3 cm deep, made of galvanised, weatherresistant steel sheeting, with feeding rim and swingopen screen. 6 cm x 3 cm



ArtNr. 7610	30 cm
ArtNr. 7611	40 cm
ArtNr. 7612	50 cm
ArtNr. 7608	75 cm
ArtNr. 7609	100 cm

Young Hen Feeding Trough, metal

11 cm wide, made of galvanised, weather-resistant steel sheeting, with feeding rim and swing-open



11 cm x 6,5 cm Art.-Nr. 7616 50 cm Art.-Nr. 7617

75 cm Art.-Nr. 1,00 gm



Rabbit Drinker Bottle (plastic) with tube, perforated red rubber stoppers, aluminium screw cap and aluminium/plastic hanger

Complete with beaded edge glass tube Art.-Nr. 6360 750 ml Complete with aluminium tube Art.-Nr. 6361 750 ml



### Hen Feeding Trough, metal

19 cm x 9 cm

Art.-Nr. 7613 50 cm Art.-Nr. 7614 75 cm



### The Niro tube is a new design, which guarantees high safety as regards dripping.

Single parts for plastic and glass drinking bottles

The newly designed shape (flat rear side) enables the bottle to be attached to grating of all kinds. Easy to suspend and take down due to the free-moving bow

Art.-Nr. 6364 400 ml Art.-Nr. 6365 750 ml

technique.

plastic drinking bottle with a fastening bow



### Art.-Nr. 7615 100 cm



### Feeding hack for rabbits made of stable, galvanised wire.



Years of successful use. Art.-Nr. 6835 15 cm Art.-Nr. 6826 20 cm Art.-Nr. 6827 25 cm



### Rubber stopper, red, punched

Art.-Nr. 6376 replacement nipple for No. 6366, 6367

fastening bow for No. 6364, 6365



Art.-Nr. 6374

Art.-Nr. 6357 Screw cap, plastic Art.-Nr. 6377

fastening bow, Plastic with hook Art.-Nr. 6379

Glass rim tube, bent Art.-Nr. 6370 Aluminium tube, long, bent Art.-Nr. 6371 Niro tube with ball (for no. 6364/6365) Art.-Nr. 6375



### Feeding hack for rabbits with side opening

30 cm

made of stable, galvanised wire.

Art.-Nr. 6813 15 cm Art.-Nr. 6814 Art.-Nr. 6815 20 cm 25 cm

for small rabbits

wide 10 cm, high 10 cm

Art.-Nr. 6817

### animal hygiene, disinfection and pest control



### Parasit-Ex Sprühmittel

has an excellent knock-down-effect against flies, mosquitos and crawling pests.

The ready to use, liquide spray has a handy bottle containing the natural agent "pyrethrum extract". It is less hamful to other species because of its natural origin.

Ingredients:

10g/kg Pyrethrum-Extrakt, propan-2-ol.

500 ml Art.-Nr. 3266

Biocide products only for competent use.



Parasit-Ex® - Spray
The name that stands for quality. Environment friendly insecticide based on pyrethrum, fast-acting, lingering effect. Safe for humans and animals if safety requirements are complied with. Reliably lethal for ticks, mites, bugs and all other flying and crawling pests in stall and loft. Parasit-Ex spray is particularly suitable for spraying into hard-to-reach corners and cracks. Free of FCHCs and neutral with respect to ozone. Can also be used in human dwellings.

Produkt is only for the German market.

Biocide products only for competent use.



Euphagol is the biological disinfectant with the "bio-umbrella".

It protects pigeons against bacterial disease and vermin, is of purely biological origin and contains no synthetic additives.

ArtNr.	3971	250 ml
ArtNr.	3972	500 ml
ArtNr.	3973	1000 ml



### Klaus Euro- Blue Tincture

is a supplementary feed which has beside its property to supply vitamins to the animals also the capability to preserve the drinking water.

It prevents diphtheria, diarrhoea, colds and other infections.

Dosage: 2-3 tablespoons in 2.5 I of drinking water.

Art.-Ñr. 3255 250 ml Art.-Nr. 3256 500 ml Art.-Nr. 3257 1000 ml Art.-Nr. 3934 5000 ml



### Rat trap (wire cage)

Art.-Nr.

Mouse trap (wire cage)

Safe and stable. Presents no danger to pigeons and can therefore be used in pigeon loft.

3882 Art.-Nr



### Klaus Floor-scraper with handle

This floor-scraper was also developed by Klaus. Its excellent functional characteristics make it indispensable for fast, thorough loft cleaning. The spring-steel blade and strong handle socket ensure years of service.

> Art.-Nr. 5416 23 cm Delivery as package without handle only. Art.-Nr. 5417



**Klaus** "Kristall" bathing salt crystals gives pigeon feathers a fine sheen. It support feather growth, prevents skin infections, controls bird lice and prevents bathing infections.
Klaus "Kristall" bathing salt crystals promote

hygiene and general health in pigeons

Art.-Nr. 3268 750 g



Klaus

### **Klaus** special scraper with sponge

This highly useful scraper has a 12 cm wide spring-steel blade.

Its rounded corners and functional shape make it a universal tool for cleaning nestboxes, perches and nest pans. The tool's handy wooden handle is designed to prevent hand fatigue.

Art.-Nr. 5415 10 cm



### Picosan - dry-bath - 500 g - 5 L

The care product Picosan is a must for every good poultry keeper! With Picosan nasty parasites in lofts and stables are belongings of the past. Picosan is not a poison, neverthelees it keeps pests away from animals by cleaning and drying the pests out.

Picosan dry bath keeps poultry clean.

Art.-Nr. 7950

500 g - 5 L





protects our animals



all year round





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www.Klaus-Gritsteinwerk.de - eMail: Klaus-Gritsteinwerk@t-online.de

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