



ZOO
SPECIALTIES



Zoo Specialties product range

from **MOUSE**  to **ELEPHANT**

Kasper Faunafood, a brand of Arie Blok Diervoeding
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Kasper Faunafood

Zoo Specialties

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Kasper Faunafood is a brand of Arie Blok. It brings high quality nutrition to a wide variety of animals from a mouse to an elephant.

Kasper Faunafood "Zoo Specialties" is a special assortment for animals held in Zoos and wildlife parks. In developing the feed we pay special attention to the feeding habits of the animals in their natural habitat. Raw materials are carefully selected and checked for nutritional value to ensure only the best quality ingredients are being processed. The feed has a varied and well-balanced composition, which helps in build and maintain the animal's condition.

Sustainability

Besides paying attention to the animal itself, Kasper Faunafood has also been looking at sustainability. Most of the ingredients are from European origin, our goal is to use ingredients of European origin only. Many Zoo specialties use *Miscanthus giganteus* (Giant Chinese Silver Grass) as a source of fibre for animals that need a high percentage of fibre and NDF, ADF and ADL in their food. *Miscanthus giganteus* is a very economical crop containing a high amount of fibre cultivated in the Netherlands and has an extremely low carbon footprint. Furthermore there is no use of palm products in all Kasper Faunafood Zoo Specialties products.

Most of the Zoo Specialties products are GMO free controlled or otherwise GMO free formulated. When soya beans are used in the Kasper Faunafood products it are sustainable produced soya beans.



Kasper Faunafood is corporate sponsor of 360 Species and EAZA.

SPECIES
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Certification Arie Blok GMP+

All raw materials are of high quality and meet the most stringent requirements of GMP+ International. This provides a solid foundation for guaranteed high quality animal feed and grain products.

Assortment

Zoo Specialties

For more information and product specification see: www.kasperfaunafood.nl

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In addition to the Zoo Specialties, Kasper Faunafood has a broad and deep assortment of feed for poultry, rabbits, guinea pigs, chinchillas, rodents, sheep, goats, deer, ornamental water birds, cattle and pigs.

Recommended feed is only a guideline. The species, its age, its size, its lifecycle/stage of life, its state of health, its activity and the ambient temperature all determine how much feed to give the animals. In addition, raw feed along with any other components making up the menu, affect how much feed to give the animals.



Primates

Primate Leaf eater pellets

Product form	pressed Ø 6 mm
Content	20 kg

Complementary feed for leaf eating primate species. This feed is fully based upon the nutritional needs of leaf eating primates like langurs, macaques, gibbons, lemurs and gorillas.

- > With a high content of fibre, especially cellulose and lignin (ADF-fraction), required for these primates
- > Low in starch and sugars, without cereals like wheat barley or oat and (wheat)gluten-free to ensure a good digestion and low glycaemic index
- > With a balanced pattern of vitamins and minerals for good health
- > With organic bound trace-element zinc, manganese and copper to support locomotion, skin and hair, immunity and reproduction
- > Contains vitamin C in stabilized form

Feeding advise:

Primates eat about 2-4% of their body weight as feed. This feed should be fed in respect to their condition, together with leaves, vegetables and some fruit for their well being. Feed at least one third of their daily ratio with pellets. These pellets may include at maximum 65% of the total feed ratio (on dry matter basis).

Primate PT1 pellets

Product form	pressed Ø 10 mm
Content	20 kg

Complementary feed for primates. This feed has a long history in feeding it to several Old World primate species.

- > With pre-cooked wheat for an easy digestion.
- > Contains an elevated level of fibre, especially cellulose and lignin (ADF fraction) for a healthy intestinal tract
- > With a balanced pattern of vitamins and minerals for good health
- > With organic bound trace-element zinc, manganese and copper to support locomotion, skin and hair, immunity and reproduction
- > Contains vitamin C in stabilized form

Feeding advise:

Primates eat about 2-4% of their body weight as feed. This feed should be fed in respect to their condition, together with leaves, vegetables and some fruit for their well being. Feed at least one third of their daily ratio with pellets. These pellets may include at maximum 65% of the total feed ratio (on dry matter basis).



Primate G02 pellets

Product form	pressed Ø 8 mm
Content	20 kg

Complementary feed for leaf eating primate species. This feed has a long history in feeding it to both Old World and New World primate species.

- > Based upon a (wheat)gluten-free recipe
- > With a balanced pattern of vitamins and minerals for good health
- > With organic bound trace-element zinc, manganese and copper to support locomotion, skin and hair, immunity and reproduction
- > Contains vitamin C in stabilized form

Feeding advise:

Primates eat about 2-4% of their body weight as feed. This feed should be fed in respect to their condition, together with leaves, vegetables and some fruit for their well being. Feed at least one third of their daily ratio with pellets. These pellets may include at maximum 65% of the total feed ratio (on dry matter basis).





Primates

Primate Soft Flakes with insects

Product form	soft flakes
Content	5 kg

Complementary feed for insectivore primates. Intended for feeding obligate insectivore primates like marmosets, tamarins and squirrel monkeys as well as for facultative insectivore primates like lemurs, macaques and mandrills.

- > Rich in mealworms and Buffaloworms: whole insect larvae are included
- > Rich in fruit (mango, apricot, cranberries) and fruit products (grape pulp and apple pulp)
- > With a balanced pattern of vitamins and minerals for good health
- > With vitamin C in stabilized form
- > With acacia gum
- > Taurine included.

Feeding advise:

Primates eat about 2-4% of their body weight as feed. This feed should be fed in respect to their condition, together with fruits, insects, vegetables or gum for their well being. Feed around 25 - 30 gram soft flakes per kg bodyweight per day. These soft flakes may include at maximum 65% of the total feed ratio (on dry matter basis).

Primate Arabic Gum

Product form	powder
Content	500 g

Complementary feed for gumnivorous species like bush babies, fork-marked lemurs, sugar gliders, tamarins and marmosets.

- > Arabic gum powder is designed to meet the nutritional needs of gumnivorous animals.
- > A natural gum (also called gum acacia) that is taken from 2 sub-Saharan species of the acacia tree, Acacia Senegal and Acacia seyal.

Feeding advise:

Arabic gum powder can be fed on a daily basis. Mixing instructions: the product is a powder that needs to be mixed with an appropriate amount of water and blended with a spoon. A ratio of 1 part water to 2 - 2,5 parts Arabic gum powder will give a firm structure within three hours drying time.



Primate Cake for Tamarins and Marmosets

Product form	powder
Content	5 kg

Complementary feed for callitrichidae species such as; marmosets and tamarins. This feed is designed to meet the nutritional needs of insectivore primates. It is a powder that mixed with water becomes a stiff paste which will set into a firm moist cake. This cake can be cut in pieces or turned into balls before feeding.

- > It contains animal protein from insects and egg powder
- > With acacia gum
- > A balanced pattern of vitamins and minerals for good health
- > With vitamin C in stabilized form

Feeding advise:

Primates eat about 2-4% of their body weight as feed. This feed should be fed in respect to their condition, together with fruits, insects, vegetables or gum for their well being. Feed around 20 – 25 gram powder per kg bodyweight per day.

Preparation instruction:

Mix 3 parts powder with 1 parts warm water. Cut into suitable sized portions for feeding. Prepared product should be stored refrigerated for no longer than 2 days.

Primate Mix Folin+B12

Product form	powder
Content	400 g

Feed supplement for primates that enhances:

- > Build-up of protein and muscle tissue
- > Production of red blood cells
- > Folic acid for the early development of unborn babies

Recommended daily feed intake:

Dosage per day: 1 spoonful (5 g) for every 15 animals; equivalent to 0,33 g per animal daily.

Primate Mix Vit D3

Product form	powder
Content	400 g

Feed supplement for primates. Vitamin D plays an important role in various organ systems:

- > Vitamin D regulates the levels of calcium and phosphorous in the blood by promoting its absorption from the food in the gut as well as its reabsorption in the kidneys
- > It reduces calcium loss from the bone

Recommended daily feed intake:

Dosage per day: 1 spoonful (5 g) for every 6 animals; equivalent to 0,5 g per animal daily (= 40 i.u.).



Grazers & Browsers

Grazer pellets

Product form	pressed Ø 6 mm
Content	20 kg

Complementary feed for grazers. This feed is designed to be fed up to a 40% addition to the total feed ratio with forages like grass hay, silage and alfalfa hay. It contains a high amount of alfalfa and grassmeal and also miscanthus giganteus, for the right fibre composition with high amounts of cellulose.

- > Comprises the animals natural feed
- > Positively stimulating the animals digestive system
- > Contains good fermentable fibre (cellulose) as well as easy digestible carbohydrates
- > Balanced vitamin and mineral content for good health and reproduction
- > Supports good locomotion scores

Recommended daily feed intake:

0.5 kg per 100 kg body weight.

Browser pellets

Product form	pressed Ø 6 mm
Content	20 kg

Product form	pressed Ø 10 mm
Content	20 kg

Complementary feed for browsers. This feed is designed to be fed up to a 40% addition to the total feed ratio with forages like grass hay, silage and alfalfa hay. It has a very high fibre content which consists of highly fermentable cellulose and low fermentable lignine. The fibre content in the Browser Pellets originates highly from alfalfa, a natural plant material highly suitable for browsers. For browsing ruminants like giraffes, okapis, kudus, bongos, muntjacs and dik-diks.

- > Contains a high amount of cellulose and lignin
- > Helps in preventing excessive acid production in the stomach by a low amount of sugars and starch and inclusion of mearl (chalk weed)
- > Balanced level of vitamins, minerals and trace elements
- > With organic bound zinc, manganese and copper to support locomotion, skin and hair, immunity and reproduction

Recommended daily feed intake:

0.5 kg per 100 kg body weight.



Herbivore pellets plus

Product form	pressed Ø 6 mm
Content	20 kg

Complementary feed for grazers. This feed is designed to be fed up to a 40% addition to the total feed ratio with forages like grass hay, silage and alfalfa hay. It contains a high amount of alfalfa and grass meal and also miscanthus giganteus, for the right fibre composition with high amounts of cellulose. For polygastric and horse-like animals.

- > Comprises the animals natural feed
- > Positively stimulating the animals digestive system
- > Contains good fermentable fibre as well as easy digestible carbohydrates
- > Contains mäerl (chalk weed) that has a porous structure and dissolves slowly in the stomach, buffering stomach acid for a long time
- > Balanced vitamin and mineral content for good health and reproduction
- Extra rich in Vitamin E antioxidant-activity.
- High level of Biotin and essential fatty acids (omega 3-type)
- Balanced level of vitamins and minerals for good health and reproduction.

Recommended daily feed intake:

0.5 kg per 100 kg body weight.





Grazers & Browsers

Muesli for donkeys

Product form	mixture
Content	20 kg

Complementary feed for donkeys. Donkeys are frugal animals, which tend to fatten up if fed incorrectly or excessively. This is detrimental to the animals' health. In addition to coarse and long-stemmed hay, offer the muesli for donkeys for the necessary vitamins and minerals.

- > A muesli specially developed for donkeys
- > Contains a balanced level of vitamins and minerals for good health
- > The Muesli for donkeys contains a high level of fibre and is limited in the level of protein. The fibre comes mainly from oat hulls and alfalfa
- > Muesli for donkeys is an indispensable part of the daily ration for healthy donkeys

Recommended daily feed intake:

In the summer, the daily ration should consist of grass and hay, supplemented with 100 to 250 grams of Kasper Faunafood Muesli for Donkeys. In winter times when the energy requirement increase at the low temperatures, more muesli may be given. Pregnant mares can also use some extra's. In that situation, up to 50% extra can be provided.





Alpaca pellets

Product form	pressed Ø 4 mm
Content	20 kg

Complementary feed for alpacas, llamas and camelids. This feed is rich in minerals, vitamins and fibre but poor in protein. It is therefore highly suitable for these type of sober living animals.

- > High fibre, low protein pellet with high levels of vitamins and minerals
- > Well balanced for good health and reproduction
- > With organic bound zinc, manganese and copper to support locomotion, skin and hair, immunity, reproduction
- > Feed 100 - 200 gram alfalfa additionally to stimulate saliva production

Recommended daily feed intake:

- > Alpacas and Lamas:
For maintenance 300 g per animal, during pregnancy and lactation up to 500 g per animal
- > Camels:
For maintenance 1 kg per animal, during pregnancy and lactation up to 2 kg per animal





Pachyderms

Elephant pellets

Product form	pressed Ø 8 mm
Content	20 kg

Complementary feed for elephants and most pachyderms species except black rhinoceros. Roughage is the main constituent of the food ration for these animals. The Elephant pellet has been developed to cover nutritional needs in terms of protein, energy, vitamins, trace elements and minerals.

- > A balanced pattern of vitamins and minerals for good health
- > High amount of Crude Fibre, NDF, ADF and ADL.
- > Low in starch

- > Linseed (flaxseed) is used as a natural source of alpha-linolenic acid. Rich in polyunsaturated fats (linoleic acid and alpha linolenic acid). These contribute to a healthy skin and coat
- > High amount of Calcium to contributes to a healthy bone development
- > With mäerl (limestone of algae)
 - Good available source of Calcium
 - Helps in reducing fluctuations in pH in stomach
- > High amount of Biotin
- > With organic bound zinc, manganese and copper to support locomotion, skin and hair, immunity and reproduction

Recommended daily feed intake:
1 kg per 1000 kg body weight.





Elephant bar

Product form	bar
Content	20 kg

Complementary feed for elephants and most pachyderms species except black rhinoceros. Roughage is the main constituent of the food ration for these animals. The Elephant Bar has been developed to cover nutritional needs in terms of vitamins, trace elements and minerals.

- > A balanced pattern of vitamins and minerals for good health
- > High amount of Crude Fibre, NDF, ADF and ADL.
- > Low in starch
- > Linseed (flaxseed) is used as a natural source of alpha-linolenic acid. Rich in polyunsaturated fats (linoleic acid and alpha linolenic acid). These contribute to a healthy skin and coat
- > High amount of Calcium to contributes to a healthy bone development
- > With mäerl (limestone of algae)
 - Good available source of Calcium
 - Helps in reducing fluctuations in pH in stomach

- > High amount of Biotin
- > With organic bound zinc, manganese and copper to support locomotion, skin and hair, immunity and reproduction

Recommended daily feed intake:

To provide besides roughage like hay. 3 bars per 1000 kg Bodyweight per day = 500 grams.





Flamingos

Flamingo maintenance pellets

Product form	pressed Ø 4 mm
Content	20 kg

Complete feed for flamingos. Flamingos have a unique type of beak that sieves food out of the water. Such birds make demands of their own on both composition of their feed and how it is handed out to them. It can be provided in a dry form or left to soak in a trough as porridge.

- > Contains a balanced level of vitamins and minerals for good health
- > Contains canthaxanthin for excellent colour of the plumage

Recommended daily feed intake:
150 - 250 g per animal.

Flamingo maintenance floating

Product form	extruded Ø 5 mm
Content	15 kg

Complete feed for flamingos. This maintenance pellet is a floating type of pellet. They will float temporarily on water for eating on water.

- > With a balanced level of vitamins and minerals for good health
- > Contains canthaxanthin for excellent colour of the plumage
- > Contains fish meal

Recommended daily feed intake:
150 - 250 g per animal.





Flamingo breeder floating

Product form	extruded Ø 5 mm
Content	15 kg

Complete feed for flamingos. This product floats and is intended for use by breeding animals. This floating pellet should be provided approx. six weeks prior to the breeding season. The older animals feed the young flamingos for four months. During this period, the Flamingo breeder floating should be given because of its high levels of protein.

- > With extra protein and calcium for supporting good reproduction
- > Contains a balanced level of vitamins and minerals for good health
- > Contains canthaxanthin for excellent colour of the plumage
- > Contains a high level of fish meal
- > Contains spirulina, a natural source of vitamins and essential fatty acids

Recommended daily feed intake:

150 - 250 g per animal.

Cantazoo

Product form	powder
Content	4 kg

Complementary feed for red factor water fowl. Animal feed supplement for aquatic birds with red factor. Cantazoo contains the red colorant canthaxanthin and beta carotene. The product is especially developed for birds with the red factor, like ibises, flamingos and pelicans. Cantazoo does not contain additional vitamins and minerals. It is easy to dose and it is packed in buckets along with two spoons for dosing,; the smaller one contains 3 g and the larger one 20 g. Administer Cantazoo by mixing it with the daily feed ration.

Recommended dose:

- > 1% of the daily feed intake
- > During the moult: 2% of the daily feed intake



Macropods

Kangaroo pellets

Product form	pressed Ø 4 mm
Content	20 kg

Complete feed for kangaroos. Kangaroo Pellets is a complete grower and maintenance feed for kangaroos and wallabies. It is fully based upon the nutritional needs of kangaroos and suitable for maintenance and growth conditions.

- > Includes a high amount of vitamin E
- > Rich in polyunsaturated fats (linoleic acid and alpha-linolenic acid). These contribute to a healthy skin and coat. Linseed (flaxseed) is used as a natural source of alpha-linolenic acid
- > With organic bound zinc, manganese and copper to support locomotion, skin and hair, immunity and reproduction.

You may give supplemental food such as fruit (apple) and/or vegetables (carrots, endive, e.g) but it is not essential.

Recommended daily feed intake:

- > Wallabies 250 g per animal
- > Kangaroos 500 g per animal





Cranes

Crane maintenance pellets

Product form	pressed Ø 4 mm
Content	20 kg

Complete feed for cranes. Compound feed for adult birds outside the breeding season.

- > Contains a balanced level of vitamins and minerals for good health
- > With Faunabiobalance to support a healthy intestine
- > Contains spirulina, a natural source of vitamins and essential fatty acids

Recommended daily feed intake:

150 - 250 g per animal

Crane breeder floating

Product form	pressed Ø 5 mm
Content	15 kg

Complete feed for cranes. This breeder product is an extruded type of pellet and is therefore ideal for feeding it in the outside run. Feed supplement for adult birds during the breeding season and young birds during the rearing period up to 12 months of age. Start feeding it to breeding birds at least six weeks prior to the breeding season.

- > With extra protein and calcium for supporting good reproduction
- > Contains a balanced level of vitamins and minerals for good health and reproduction.
- > With fish meal
- > Contains Faunabiobalance to support a healthy intestine
- > Contains spirulina, a natural source of vitamins and essential fatty acids

Recommended daily feed intake:

Young cranes up to 150 g per animal, adults 150 - 250 g per animal.



Ratites

Ratites starter pellets

Product form	pressed Ø 2,5 mm
Content	20 kg

Complete feed for young ratites like ostriches, emus, rheas and cassowaries. Intended to be used up to the age of 4-6 months.

- > With an optimal level of protein and energy for a well balanced growth
- > Contains a balanced pattern of vitamins and minerals for good health
- > Contains calcium and phosphorus in easily digestible form and in the right proportion for proper development and growth of both skeleton and feet
- > Contains beta-carotene, a precursor of vitamin A

Recommended daily feed intake:

- > Young ostrich 0,5 - 1 kg per animal
- > Young emu/rhea/cassowary 0,25 - 0,5 kg per animal

Ratites maintenance pellets

Product form	pressed Ø 4 mm
Content	20 kg

Complete feed for ratites like ostriches, emus, rheas and cassowaries. To feed to ostriches from 6 months of age, to emus and nandus from 4 months of age and outside the breeding season. This feed may be fed up to 50% of the daily feed intake on the basis of dry matter.

- > Contains a balanced pattern of vitamins and minerals for good health
- > Contains moderate amounts of protein and energy

Recommended daily feed intake:

- > Ostrich 1 - 2,5 kg per animal
- > Emu/rhea/cassowary 0,75 - 1,25 kg per animal



Ratites breeder pellets

Product form	pressed Ø 4 mm
Content	20 kg

Complete feed for ratites like ostriches, emus, rheas and cassowaries. To be used during the breeding season starting at least 6 weeks prior breeding. This feed may be fed up to 50% of the daily feed intake on the basis of dry matter.

- > Contains a balanced pattern of vitamins and minerals for good health
- > Contains a high amounts of protein, energy and calcium for good reproduction
- > Provide seashells for extra calcium, depending on the level of egg production
- > Can be used during the moult period to speed up the development of a new set of feathers

Recommended daily feed intake:

To be provided during the breeding period

- > Ostrich 1,5 – 3 kg per animal
- > Emu/rhea/cassowary 1,0 – 1,5 kg per animal





Special diets

Omnivorous pellets

Product form	pressed Ø 10 mm
Content	20 kg

Complementary feed for omnivorous species like brown and black bears, racoons, meerkats and skunks.

- > Contains a high level of animal protein
- > Source of essential omega-3 and omega-6 fatty acids
- > Contains fruit (apple, mango, plums, banana, cranberry), herbs (nettle, Echinacea, thyme, basil) and vegetables (carrot, tomato, celery)
- > With organic bound trace-element zinc, manganese, iron and copper for excellent absorption
- > Contains Spirulina and Taurine

Recommended daily feed intake:

Omnivorous animals eat about 1-2% of their body weight as feed. This feed is designed to be the base diet for all kind of omnivours species. It should be fed in respect to their condition, stage of life, activity and the ambient temperature. Feed at least one third of their daily ratio with pellets.

Insectivore powder

Product form	powder
Content	8 kg

Complete feed for all kinds of (partial) insectivorous animals like; Giant Anteater, Aardvarks, Tamanduas, Armadillos, Hedgehogs and other partial insectivorous pirmates and bats.

- > Insectivore powder is designed to meet the nutritional need of (partial) insectivorous animals. It contains a high fibre content to stimulate the high chitin content of insects
- > It contains a high fibre content to stimulate the high chitin content of insects
- > High level of protein from insects and other high quality sources
- > Free of wheat gluten and dairy products
- > Contains spirulina and taurin

Recommended daily feed intake:

This diet should be fed at a rate of at least 60% of the daily intake. The energy content of the diet is 328 kcal/100 g. The product is a powder that should be mixed with an appropriate amount of water to form a porridge of desired consistency. Fresh porridge should be made and fed on a daily base.



Red Panda powder

Product form	powder
Content	8 kg

Complementary feed for red pandas. Red panda powder is designed to meet the nutritional need of red pandas. High fibre content to simulate the natural diet. It contains insects protein and egg protein, to simulate the small amount of animal protein in the natural diet.

- > High fibre content to simulate the natural diet
- > It contains insects protein and egg protein, to simulate the small amount of animal protein in the natural diet
- > Free of soy, palmoli and wheat gluten
- > High amount of alfalfa with a course fibre structure
- > Binded with guar gom

Recommended daily feed intake:

Mix 2 parts powder with 1,5 parts water to form a cake. This diet should be fed as 50% of the total dry matter intake. The dietary requirements of the animal will depend on size, age, growth, activity, health and environmental temperature.





Supplements

Carnivores

Carmix

Product form	powder
Content	4 kg

Product form	powder
Content	10 kg

Carmix is a vitamin and mineral concentrate, specially made for carnivorous cat-like mammals.

The nutritional composition of Carmix is based on a dosage of 1% in the meat diet. The combination of meat diet and Carmix covers fully the nutritional needs of an adult cat. Carmix also contains omega-3-fatty acids. These fatty acids are derived from fish oil that can contribute towards maintaining the animal's health.

- > Contains a balanced level of vitamins and minerals for good health
- > Contains taurine, an essential amino acid for cat-like mammals
- > With lecithin and L-Carnitine to support a good catabolism of fat
- > Contains omega 3-fatty acids EPA and DHA to support the immune system

Recommended dose:

1% of the daily diet of carnivorous feline.

The small dosage spoon contains 5 g of Carmix; the large one 30 g.





Birds of prey and meat-eating reptiles

Carnizoo

Product form	powder
Content	4 kg
Product form	powder
Content	10 kg

Carnizoo is a vitamin and mineral concentrate for birds of prey and meat-eating reptiles. The nutritional composition of Carnizoo is based on a dosage of 1% in the diet. Mix Carnizoo through the daily diet. In this way, the animal gets the right amount of minerals, trace elements and vitamins it needs for its everyday activities and good health.

Carnizoo contains omega-3-fatty acids derived from fish oil. Chalk weed is an important source of the minerals calcium and magnesium. This type of mineral makes it very easy to absorb calcium and contributes towards an uninterrupted digestion of the diet and to bone mineralization. It ensures bones remain light but strong with many cross connections in their internal structure.

- > Contains a balanced level of vitamins and minerals for good health
- > Ensures the development of strong and light bones
- > Contains omega 3-fatty acids EPA and DHA to support the immune system and the ability to be learned and trained
- > Contains taurine and L-Carnitine

Recommended dose:

1% of the daily diet for birds of prey and meat-eating reptiles.

The small dosage spoon contains 5 g of Carnizoo; the large one 30 g.





Fish-eating Animals

In many zoos and aquaria the daily portion of feed fish has been stored in freezers. Defrosted fish contain less nutritional valuable nutrients due to the forming of degradation enzymes and oxidants. Especially the effectiveness of many vitamins in fish is lost then. With the use of Akwavit products you can compensate for these losses. Even so you can nourish individual animals with additional vitamins and minerals. Akwavit tablets are developed to be put behind the gills or into the mouth of the feed fish.

If possible feed the Akwavit tablets half an hour to one hour prior the normal feeding time to enable a better absorption of vitamins and minerals.

Akwavit Dolphins

Product form	oval 26 mm, with break line, 2,1 gram per tablet
Content	6 x 100 tablets

Complementary feed especially developed for dolphins. It contains a balanced level of vitamins and minerals. Research has shown that the level of vitamin A in the blood naturally is lower in the wild than in captivity. Therefore Akwavit Dolphins contains beta-carotene as a precursor of vitamin A. Only when vitamin A is needed, it will be converted into vitamin A. Thiamine (vitamin B1) is likewise sufficient for lactating dolphins. It contains magnesium, needed for developing healthy bones and to play its role in the muscular system and in the nervous system.

Directions for use:

Feed the animals by placing the tablet into the feed fish. The tablets have a dividing line, making it easy to provide a half dose.

Body weight 0 – 75 kg: ½ tablet per day

Body weight 75 – 150 kg: 1 tablet per day

Body weight 150 – 300 kg: 2 tablets per day

Body weight 300 – 500 kg: 3 tablets per day

Body weight > 500 kg: 4 tablets per day

The weight of juveniles will change over time.

Adult weight can vary due to environment, stage of life and management. Tablet dosage should be checked for this.



Akwavit Fish-eating Animals

Product form	oval 18 mm, with break line, 1,3 gram per tablet
Content	6 x 200 tablets

Complementary feed especially developed for various fish eating animals such as penguins, ibises and pelicans.

Akwavit Fish-eating Animals contains all the necessary vitamins and minerals in the proper proportions. Akwavit fish-eating Animals contains a limited amount of vitamin A and in addition beta-carotene as pro-vitamin A. Beta-carotene is converted into Vitamin A as the animal requires. High levels of thiamine helps in prevent thiamine deficiency. This is particularly important when feeding the animals dead fish, as decomposition enzymes are present that specifically target thiamine. Thiamine must be provided in the feed every

day, as it compensates for any lack of the vitamin and so prevents any attack on the central nervous system.

Directions for use:

Feed the animals by placing the tablet into the feed fish. The tablets have a dividing line, making it easy to provide a half dose.

Body weight 0 – 40 kg: ½ tablet per day

Body weight 40 – 75 kg: 1 tablet per day

Body weight 75 – 150 kg: 2 tablets per day

Body weight 150 – 225 kg: 3 tablets per day

Body weight 225 – 300 kg: 4 tablets per day

Body weight 300 – 400 kg: 5 tablets per day

Body weight 400 – 500 kg: 6 tablets per day

The weight of juveniles will changes over time.

Adult weight can vary due to environment, stage of life and management. Tablet dosage should be checked for this.





Fish-eating Animals

Akwavit Pinnipeds

Product form	oval 26 mm, with break line, 2,6 gram per tablet
Content	6 x 100 tablets

Complementary feed especially developed for pinnipeds, such as seals, robs, sea lions and walrus. Akwavit Pinnipeds contains a balanced level of vitamins and minerals along with natural antioxidants. It contains beta-carotene as a precursor of vitamin A. That can be converted into vitamin A as the animal requires it. A high thiamine (vitamin B1) content helps in preventing thiamine deficiency.

Furthermore Akwavit Pinnipeds contains various natural antioxidants like grape seed extract, lutein, zeaxanthin and alpha lipoic acids. These antioxidants are linked to various health aspects for pinnipeds and contribute towards making vitamin E and C more effective.

Actual health aspects are:

- > UV-induced damage to lens and skin
- > Support of wound-healing processes and protection against adverse reactions to infection
- > Reduction in physical complaints due to the ageing process

Directions for use:

Feed the animals by placing the tablet into the feed fish. The tablets have a dividing line, making it easy to provide a half dose.

Body weight: 0 – 75 kg: ½ tablet per day

75 – 150 kg: 1 tablet per day

150 – 300 kg: 2 tablets per day

300 – 500 kg: 3 tablets per day

500 – 1000 kg: 4 tablets per day

1000 – 1500 kg: 5 tablets per day

1500 – 2200 kg: 6 tablets per day

The weight of juveniles will change over time.

Adult weight can vary due to environment, stage of life and management. Tablet dosage should be checked for this.





Akwavit Shark

Product form	oval 23 mm 2,0 gram per tablet
Content	6 x 100 tablets

Complementary feed especially developed for elasmobranch fish-types such as sharks and rays. It contains a balanced level of vitamins and minerals. Akwavit Shark contains a high amount of iodine and vitamin C as well as chalk weed: a natural source of minerals that ensures the presence of an easily absorbable form of calcium. Akwavit Shark contains only limited amounts of vitamin A as well as beta-carotene. Beta-carotin is transformed into vitamin A if the animal requires it.

Directions for use:

Feed the animals by placing the tablet into the feed fish. The tablets have a dividing line, making it easy to provide a half dose.

Body weight 0 – 150 kg: 1 tablet per day

Body weight 150 – 300 kg: 2 tablets per day

Body weight 300 – 500 kg: 3 tablets per day

Body weight 500 – 1000 kg: 4 tablets per day

Body weight 1000 – 1500 kg: 5 tablets per day

Body weight 1500 – 2200 kg: 6 tablets per day

The weight of juveniles will change over time.

Adult weight can vary due to environment, stage of life and management. Tablet dosage should be checked for this.





Fish-eating Animals

Akwavit Shark Mini

Product form	round 6 mm 100 mg per tablet
Content	6 x 200 tablets

Complementary feed especially developed for elasmobranch fish-types such as sharks and rays. It contains a balanced level of vitamins and minerals. Akwavit Shark contains a high amount of iodine and vitamin C as well as chalk weed: a natural source of minerals that ensures the presence of an easily absorbable form of calcium. Akwavit Shark contains only limited amounts of vitamin A as well as beta-carotene. Beta-carotin is transformed into vitamin A if the animal requires it.

Directions for use:

Feed the animals by placing the tablet into the feed fish. The tablets have a dividing line, making it easy to provide a half dose.

Body weight 0 – 5 kg: 1 tablet per day
Body weight 5 – 10 kg: 2 tablets per day
Body weight 10 – 20 kg: 3 tablets per day
Body weight 20 – 30 kg: 4 tablets per day
Body weight 30 – 50 kg: 6 tablets per day
Body weight 50 – 70 kg: 9 tablets per day
Body weight 70 – 100 kg: 13 tablets per day
Body weight 100 – 130 kg: 17 tablets per day
Body weight 130 – 160 kg: 20 tablets per day
The weight of juveniles will change over time.
Adult weight can vary due to environment, stage of life and management. Tablet dosage should be checked for this.





Akwavit Basic Liquid

Product form	liquid
Content	1 liter

Feed supplement for fish-eating animals. Contains vitamin E as antioxidant to enhance resistance and health. Contains thiamine vitamine B1 to prevent thiamine deficiency. This is particularly important when feeding the animals dead fish, as decomposition enzymes are present that specifically target thiamine. Thiamine should be provided daily in the feed to prevent any shortfall and any subsequent attack on the central nervous system.

Akwavit Basic Liquid comes in the form of a fluid.



Special feed for zoo animals

ZOO
SPECIALTIES



05-2023

from **MOUSE**  to **ELEPHANT**

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