



CARNIVORES



Fish-Eater Tab

Feed number: 3751

Suitable for: Seals, penguins, otters, other fish-eating zoo animals

YOUR BENEFITS

- ◇ Standardised vitamin supplement for fish-eating zoo animals
- ◇ Vitamin E and B1 supplement according to scientific recommendations
- ◇ Water-soluble vitamins to compensate thaw water loss
- ◇ No added vitamins A and D to avoid over-supplementation
- ◇ No added salt for flexible supplementation
- ◇ Dosage recommendations for body weight and/or feed intake
- ◇ Developed in cooperation with the Institute of Animal Nutrition and Dietetics, Vetsuisse Faculty, University of Zurich



TYPE OF FEED, FORM, DELIVERY QUANTITY

- ◇ Supplementary feed
- ◇ Form: scored tablet, round, 17.5 mm diameter, weight: 2.2 g
- ◇ Delivery quantity: container of 1000 units
- ◇ Product number: 3751.OM.BU2
- ◇ Storage: dry (<75% humidity), dark (no direct sunlight) and cool (10-25°C) or ideally in the fridge (2-8°C).

Full-scale picture of the feed
Colours may be different from the product

For your order: Granovit Zoofeed

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FEED SPECIFICATIONS

Major nutrients (%)

Dry matter	95
Crude protein	5.9
Crude fat	12.0
Crude fiber	8.5
Crude ash	41.3
NFE	27.3
NDF	n.a.
ADF	n.a.
Starch	n.a.
Sugar	n.a.

Energy (MJ/kg)

Gross energy	n.a.
Metabolisable energy	n.a.
Net energy for lactation	n.a.

Macrominerals (%)

Calcium	8.6
Phosphorus	6.8
Magnesium	n.a.
Sodium	0.64
Potassium	n.a.
Chlorine	n.a.

Trace elements (mg/kg)

Iron	n.a.
Zinc	n.a.
Copper	n.a.
Iodine	n.a.
Manganese	n.a.
Selenium	n.a.
Cobalt	n.a.

Vitamins (mg per tablet)

Vitamin A (IU/KG)	0
Vitamin D3 (IU/KG)	0
Vitamin E	250
Vitamin K3	0.5
Vitamin B1	100
Vitamin B2	1.5
Vitamin B6	1.5
Vitamin B12	0.001
Nicotinic acid	1.5
Pantothenic acid	2.5
Folic acid	0.5
Biotin	0.013
Choline	n.a.
Vitamin C	30

Amino acids (%)

Arginine	n.a.
Lysine	n.a.
Methionine	n.a.
Methionine + Cystine	n.a.
Tryptophan	n.a.
Threonine	n.a.

Ingredients

vitamin premix (vitamins, dextrose, silicon dioxide), calcium phosphate, microcrystalline cellulose, magnesium stearate.

Remarks

- ◇ Given values are calculated averages in air-dry feed.
- ◇ Nutrients are subject to natural variation of the raw materials and their production process.

OUR FEED RECOMMENDATION

- ◇ A general guideline for dosage is 1 tablet per 2.5 kg of fish (as fed).
- ◇ For dosage with regard to the animal's weight please see information on container or in the brochure, available free of charge on request.
- ◇ Dosage depends on age, activity, reproduction state and feed intake of the animal.
- ◇ Put tabs in the freshly thawed fish just before feeding.

We are happy to work with you to create individual feeding recommendations for the respective species

Sources:

Bernhard J. B. & Allen M. E., Nutrition advisory group handbook, Fact Sheet 005, Feeding captive piscivorous animals: Nutritional aspects of fish as food. September 1997, mod. March 2002. pp 1-12
 Büker M. (2008), Literaturübersicht zur Ernährung, Verdauungsanatomie und -physiologie von Meeressäugern. Dissertation. Vetsuisse Fakultät Universität Zürich
 Marine Mammals: Merck Veterinary Manual: Nutrition and Nutritional Diseases of Marine Mammals (rev. by Stoskopf M. 2012), www.meckvetmanual.com; consulted 25. Nov. 2015
 Kamphues, J. et al. (2014). Supplemente zu Vorlesungen und Übungen in der Tierernährung, 12. Auflage, M.&H. Schaper, Hannover
 National Research Council (2006). Nutrient Requirements of Dogs and Cats. National Academies Press, Washington DC, 5.31
 Gimmel, A. et al. Effects of Storage Time and Thawing Method on Selected Nutrients in Whole Fish for Zoo Animal Nutrition. Animals 2022, 12, 2847. <https://doi.org/10.3390/ani12202847>