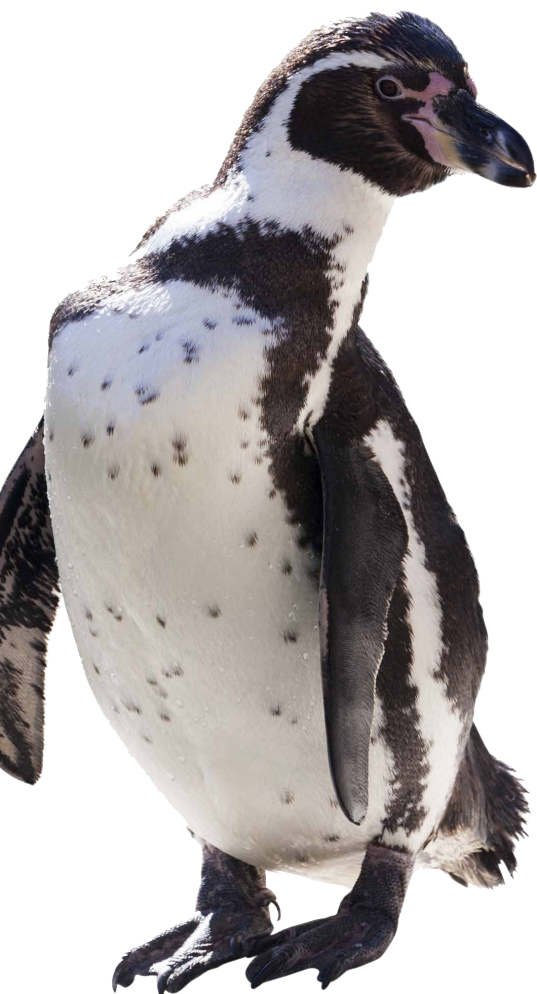


CARNIVORES



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



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.BU

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

Fish-Eater Tab

Feed number: 3751

FEED SPECIFICATIONS

Major nutrients (%)

Dry matter	95
Crude protein	5.9
Crude fat	12.0
Crude fiber	10.0
Crude ash	41.3
NFE	27.3
NDF	n.a.
ADF	n.a.
Starch	n.a.
Sugar	n.a.

Energy (MJ/kg)

GE	12.7
ME	9.4

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.
- ◇ Energy content calculated according to information from Kamphues et. al. 2014. GE = gross energy, ME = convertible energy. ME calculated according to NRC Dog & Cat 2006 according to the formula for dogs.
- ◇ n.a.: not applicable

OUR FEED RECOMMENDATION

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

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, pp 20-26