



PRIMATES



Primate cake

Feed number: 3453

Suitable for: Callithrichids and other New World Primates

YOUR BENEFITS

- ◇ A balanced diet for maintenance and breeding, adapted to the needs of the Callithrichids and other New World Primates
- ◇ Insect meal as the main protein source
- ◇ Powder to mix with water for cake preparations
- ◇ Vitamin D3 supplementation adapted to the higher demand of callithrichids
- ◇ With moderate iron content for sensitive species (regular iron analyzes for quality monitoring)
- ◇ Contains carob (5.9%)
- ◇ Prebiotic ingredients (1.5%)
- ◇ Contains taurine (1%)
- ◇ without gluten-containing grains
- ◇ High content of polyunsaturated fatty acids (5.7%)

We are happy to work with you to create an individual feeding recommendation



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

TYPE OF FEED, FORM, DELIVERY QUANTITY

- ◇ Supplementary feed
- ◇ Form: Powder
- ◇ Delivery quantity: 4 kg buckets
- ◇ Product number: 3453.MA.E04
- ◇ Storage: dry (<75% humidity), dark (no direct sunlight) and cool (10-25°C) or ideally in the fridge (2-8°C).



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FEED SPECIFICATIONS

Major nutrients (%)

Dry matter	90
Crude protein	26.5
Crude fat	10.3
Crude fiber	4.1
Crude ash	10.5
NFE	38.6
NDF	9
ADF	6
Starch	22
Sugar	3

Energy (MJ/kg)

GE	18.2
ME	13.3

Macrominerals (%)

Calcium	2.0
Phosphorus	1.1
Magnesium	0.3
Sodium	0.4
Potassium	0.5
Chlorine	0.6

Trace elements (mg/kg)

Iron	260
Zinc	80
Copper	34
Iodine	1.2
Manganese	86
Selenium	0.7
Cobalt	0.7

Vitamins (added, mg/kg)

Vitamin A (IU/KG)	40 000
Vitamin D3 (IU/KG)	18 000
Vitamin E	320
Vitamin K3	18
Vitamin B1	30
Vitamin B2	32
Vitamin B6	40
Vitamin B12	0.3
Nicotinic acid	150
Pantothenic acid	120
Folic acid	37
Biotin	1
Choline	2 000
Vitamin C	800

Amino acids (%)

Arginine	1.6
Lysine	1.2
Methionine	0.8
Methionine + Cystine	1.2
Tryptophan	0.2
Threonine	0.9
Taurin	1.3

Ingredients

Insect protein meal, puffed rice, poultry meat meal, oatflakes, corn (NGMO) maltodextrine, gelatine, carob, minerals, yeast, fish oil, soybean oil (NGMO), apple pomace, grape marc, prebiotics, vitamins, dextrose

Remarks

- ◇ Given values are calculated averages in air-dry feed.
- ◇ Energy values calculated according to Kamphues et al. 2014. GE=gross energy, ME=metabolisable energy.
- ◇ ME calculated according to modified Atwater factors (3.5/8.5/3.5)
- ◇ Trace elements: calculated total content. Vitamin declaration: vitamins added before production. Estimated total vitamin content for ration calculations on request.
- ◇ Nutrients are subject to natural variation of the raw materials and their production process.

OUR FEED RECOMMENDATION

- ◇ Mix the powder 1:1 or according to your preference with water (~40°C), press into a suitable mold, let settle and cut into pieces.
- ◇ Average feed consumption per day: about 5% of body weight (as dry matter) whereof around 20-50% should be provided as cake (dry matter based). The amount of powder should be around 1.5-3% of the body mass.
- ◇ It is recommended to provide the required daily amount in minimum 2 meals. As a further part of the ration, the addition of acia gum, vegetables and insects is recommended. Preferably after the first meal.
- ◇ Always provide free access to fresh drinking water.

It is recommended to use the cake in an enriched feeding management that maximizes the animals' feeding time

Sources:

EAZA Best Practice Guidelines for Callitrichidae – 3.2 Edition – 2022, ed. Stevenson M. & Rylands A. B.
Crissey, S.D. et al. (2003). Nutrition Advisory Group Handbook. Fact Sheet 013, Callitrichids: Nutrition and Dietary Husbandry.
Kamphues, J. et al. (2014). Supplemente zu Vorlesungen und Übungen in der Tierernährung, 12. Auflage, M.&H. Schaper, Hannover, pp 20-26.
National Research Council (2003). Nutrient Requirements of Nonhuman Primates. Second revised edition, The National Academies Press, Washington D.C., USA