



## PRIMATES



# Primates extrudate

Feed number: 3446

Suitable for: Primates, especially omnivorous species

### YOUR BENEFITS

- ◇ The feed is suitable for supplementing the daily ration for a balanced nutrient supply
- ◇ Supplemented with vitamin C for sufficient dietary supply
- ◇ Contains carob (3.8%)
- ◇ Prebiotic ingredients (short-chain fructo-oligosaccharides): 0.2%
- ◇ Contains taurine (0.09%)
- ◇ High digestibility and better palatability thanks to the process of extrusion
- ◇ Formula without wheat products, suitable for gluten-sensitive animals

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



### TYPE OF FEED, FORM, DELIVERY QUANTITY

- ◇ Supplementary feed
- ◇ Form: extrudate, medium
- ◇ Delivery quantity: 12.5 kg paper bag  
pallets of 375 kg
- ◇ Product number: 3446.EM.S12

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



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Feed number: 3446

## FEED SPECIFICATIONS

### Major nutrients (%)

|               |     |
|---------------|-----|
| Dry matter    | 90  |
| Crude protein | 23  |
| Crude fat     | 7   |
| Crude fiber   | 5   |
| Crude ash     | 8   |
| NFE           | 47  |
| NDF           | 9.5 |
| ADF           | 5.7 |
| Starch        | 25  |
| Sugar         | 5.3 |

### Energy (MJ/kg)

|    |      |
|----|------|
| GE | 17.5 |
| ME | 12.8 |

### Macrominerals (%)

|            |      |
|------------|------|
| Calcium    | 1.4  |
| Phosphorus | 0.99 |
| Magnesium  | 0.23 |
| Sodium     | 0.39 |
| Potassium  | 0.6  |
| Chlorine   | 0.42 |

### Trace elements (mg/kg)

|           |     |
|-----------|-----|
| Iron      | 250 |
| Zinc      | 145 |
| Copper    | 27  |
| Iodine    | 0.9 |
| Manganese | 40  |
| Selenium  | 0.5 |
| Cobalt    | 0.2 |

### Vitamins (added, mg/kg)

|                    |       |
|--------------------|-------|
| Vitamin A (IU/KG)  | 27000 |
| Vitamin D3 (IU/KG) | 6700  |
| Vitamin E          | 220   |
| Vitamin K3         | 12    |
| Vitamin B1         | 21    |
| Vitamin B2         | 22    |
| Vitamin B6         | 27    |
| Vitamin B12        | 0.2   |
| Nicotinic acid     | 113   |
| Pantothenic acid   | 83    |
| Folic acid         | 25    |
| Biotin             | 0.7   |
| Choline            | 1160  |
| Vitamin C          | 900   |

### Amino acids (%)

|                      |      |
|----------------------|------|
| Arginine             | 1.35 |
| Lysine               | 1.36 |
| Methionine           | 0.56 |
| Methionine + Cystine | 0.93 |
| Tryptophan           | 0.26 |
| Threonine            | 0.95 |

### Ingredients

Corn (NGMO), soybean meal (NGMO), potato protein, linseed cake, corn gluten meal (NGMO), poultry meat meal, rice, cellulose, soybean oil (NGMO), carob, corn starch, maltodextrin, sucrose, mineral and vitamin premixes, amino acids, fructo-oligosaccharides

### 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

- ◇ Ideal for supplementing the basic diet when feeding with fresh feed
- ◇ Addition of vegetables and animal products individually according to the species
- ◇ Daily feed requirement: depending on the species, approximately 1-3% of body weight (as dry matter) whereof 50% should be provided as extrudate
- ◇ The amount of feed should be limited within the daily ration; if possible offer the daily ration divided into two or more meals
- ◇ Always provide free access to fresh drinking water.

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

#### Sources:

Astuti, D.A. et al. (2009). Nutrient Intake and Digestibility of Cynomolgus Monkey (Macaca fascicularis) Fed with High Soluble Carbohydrate Diet : A Preliminary Study. HAYATI Journal of Bioscience, p 147-150.

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Popovich, D.G. and Dierenfeld, E.S. (1997). Gorilla Nutrition. In: management of Gorillas in captivity: Husbandry Manual, Gorilla Species Survival Plan. Ogden, J. and Wharton, D., Eds. American Association of Zoos and Aquariums.

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