



## HERBIVORES



# Browser

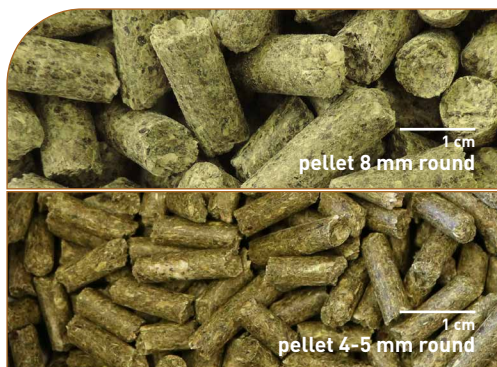
Feed number: 3699

Suitable for: Browsers, as for example giraffe, okapi, roe deer, moose, duiker, and intermediate feeders as deer, goats etc.

### YOUR BENEFITS

- ◇ Balanced fiber composition, highly suitable for browsers with high contents of fermentable fiber from apple pomace, beet pulp and alfalfa
- ◇ Protein content adapted to the needs of browsers with regard to the lower protein content of European lucerne
- ◇ Without any soybean and palmoil products
- ◇ Little cereals and thus lower in starch
- ◇ High levels of vitamin E
- ◇ Contains organic selenium, zinc and manganese sources
- ◇ Copper supplemented for the higher needs of cervids
- ◇ High content of biotin
- ◇ No mineral iron is substituted
- ◇ Linseed products for natural omega-3-fatty acids
- ◇ Contains bicarbonate (1%)
- ◇ With an appropriate ration composition there is no need of additional supplements thanks to adequate vitamin- and mineral supplementation

**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: pellet 4-5 mm and pellet 8 mm round
- ◇ Delivery quantity: 25 kg paper bag  
pallets of 750 kg
- ◇ Product number: 3699.PA.S25 / 3699.PD.S25
- ◇ Storage: dry (<75% humidity), dark (no direct sunlight) and cool (10-25°C). Temperature fluctuations of > 10°C should be avoided. Always remove plastic film around pallets immediately after delivery



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## FEED SPECIFICATIONS

### Major nutrients (%)

Dry matter	89
Crude protein	20
Crude fat	3
Crude fiber	20
Crude ash	9
Acid-insoluble ash (AIA)	0.5
NFE	37
NDF	34
ADF	24
Starch	2.5
Sugar	7

### Energy (MJ/kg)

GE	16.5
ME Horse	7.2
ME Ruminant	9.6

### Macrominerals (%)

Calcium	1.2
Phosphorus	0.8
Magnesium	0.3
Sodium	0.5
Potassium	1.3
Chlorine	0.3

### Trace elements (mg/kg)

Iron	500
Zinc	204
Copper	33
Iodine	2
Manganese	122
Selenium	0.7
Cobalt	1.1

### Vitamins (added, mg/kg)

Vitamin A (IU/KG)	12600
Vitamin D3 (IU/KG)	2250
Vitamin E	1800
Vitamin K3	0.8
Vitamin B1	11
Vitamin B2	10
Vitamin B6	7
Vitamin B12	0.04
Nicotinic acid	80
Pantothenic acid	32
Folic acid	1.4
Biotin	7
Choline	150
Vitamin C	15

### Amino acids (%)

Arginine	1.19
Lysine	1.04
Methionine	0.38
Methionine + Cystine	0.70
Tryptophan	0.27
Threonine	0.85

### Ingredients

Alfalfa flour, apple pomace, sunflower meal, linseed products, beet pulp, potato protein, cellulose, vitamin and mineral premix including bicarbonate, molasses, corn (NGMO)

### Remarks

- ◇ Given values are calculated averages in air-dry feed.
- ◇ Energy content calculated according to Kamphues et al. 2014; GE=gross energy, ME=metabolisable energy
- ◇ ME Ruminant calculated according to the Hohenheim Gas Test
- ◇ 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

- ◇ The feed is suitable for supplementing a diet based on roughage (depending on the species grass hay, lucerne, browse, etc.)
- ◇ Always provide free access to fresh drinking water.
- ◇ Benchmark: 0.5-1.5% of body weight per day in addition to hay ad libitum throughout the day.
- ◇ Maximum 60% of the dry matter from the total ration
- ◇ Not suitable for sheep and other copper sensitive herbivores due to the addition of copper (~ 33ppm in total).
- ◇ Unless soaked, this feed is less suitable for equids and animals with a tendency to oesophageal obstruction because of expanding fibers (especially beet pulp).

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

#### Sources:

Kamphues et al. 2014, Supplemente zu Vorlesungen und Übungen in der Tierernährung, 12. Auflage, M.&H. Schaper, Hannover, pp 20-26  
Schweizer Futtermittelbuchverordnung vom 26. Oktober 2011, 916.307.1, Art. 14, Anhang 8.6