



Ranger deer park pellet

Basic fiber formula

Feed number: 3633

Suitable for: Roe deer, ibex, chamois, goats, elk and other herbivores; not suitable for sheep and New World camelids

YOUR BENEFITS

- ◇ Fiber-rich pellet suitable for many herbivores
- ◇ Easily fermentable fibre for browsers by apple pomace and beet pulp
- ◇ Little grain and therefore low starch content
- ◇ Protein content adapted to the mostly lower protein content of European alfalfa
- ◇ Copper-supplemented for the higher demand of deer (total content in the feed approx. 40ppm)
- ◇ Organic selenium for an optimal supplementation for animals fed on selenium-poor soils
- ◇ Contains organic sources of zinc and manganese
- ◇ High levels of vitamin E
- ◇ Linseed products for natural omega-3 fatty acids
- ◇ Contains bicarbonate (0.8%)
- ◇ Thanks to vitamin, mineral and trace element supplementation, no additional supplementary food is required with suitable ration composition
- ◇ Without any palm oil and soy products

NOT suitable for copper-sensitive animals (sheep, new world camelids)

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

TYPE OF FEED, FORM, DELIVERY QUANTITY



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

- ◇ Supplementary feed
- ◇ Form: pellet 4-5 mm, round
- ◇ Delivery quantity: 25 kg paperbag
palettes of 750 kg
- ◇ Product number: 3633.PA.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 number: 3633

FEED SPECIFICATIONS

Major nutrients (%)

Dry matter	88
Crude protein	18
Crude fat	3
Crude fiber	19
Crude ash	9
NfE	39
NDF	37
ADF	24
Starch	5.5
Sugar	6.5

Energy (MJ/kg)

GE	16.1
ME Horse	7.3
ME Ruminant	9.3

Macrominerals (%)

Calcium	0.9
Phosphor	0.8
Magnesium	0.3
Sodium	0.6
Potassium	1.3
Chlorine	0.3

Trace elements (mg/kg)

Iron	550
Zinc	178
Copper	40
Iodine	1.6
Manganese	113
Selenium	0.7
Cobalt	1.0

Vitamins (added, mg/kg)

Vitamin A (IU/KG)	19800
Vitamin D3 (IU/KG)	1750
Vitamin E	1400
Vitamin K3	0.6
Vitamin B1	8
Vitamin B2	8
Vitamin B6	6
Vitamin B12	0.03
Nicotinic acid	63
Pantothenic acid	26
Folic acid	1
Biotin	5
Choline	117
Vitamin C	12

Amino acids (%)

Arginine	1.14
Lysine	0.78
Methionine	0.34
Methionine + Cystine	0.66
Tryptophan	0.23
Threonine	0.68

Ingredients

Sunflower extraction meal, lucerne, apple pomace, straw meal, wheat mill by-products, wheat bran, beet pulp, linseed products, rapeseed extraction meal, molasses, potato protein, minerals, vitamin and trace element premixes incl. bicarbonate, corn (NGMO), binding agents

Remarks

- ◇ Given values are calculated averages in air-dry feed.
- ◇ Gross and metabolisable energy calculated according to Kamphues et al. 2014;
- ◇ GE=gross energy, ME= metabolisable energy
- ◇ ME ruminants calculated according to the Hohenheim Gas Test
- ◇ Trace elements: calculated total content. Vitamins added before production. Estimated total vitamin content for ration calculations on request.
- ◇ Nutrients are subjected 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, alfalfa, browse, etc.)
- ◇ Benchmark: 0.5-1.5% of body weight per day in addition to hay ad libidum throughout the day
- ◇ Always provide free access to fresh drinking water
- ◇ Not suitable for sheep and New World camelids due to the high copper content
- ◇ Maximum 50% of the dry matter from the total ration

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

Quellen:

Litzenich, B. A., & Ward, A. M. (September 1997). Hay and Pellet Rations: Considerations in Feeding Ungulates. Nutrition Advisory Group Handbook, Fact Sheet 006.
Kamphues et al. (eds), Supplemente zur Tierernährung für Studium und Praxis, 12. Auflage, 2014. M&H.Schaper, Hannover, pp 20-26



Ranger rabbit special

Feed number: 3525

Suitable for: Rabbits, guinea pigs, kangaroos, wallabies and other zoo herbivores

YOUR BENEFITS

- ◇ Low-protein and very fibre-rich complementary food for rabbits, guinea pigs, kangaroos, wallabies and other zoo herbivores
- ◇ Low proportion of easily digestible carbohydrates for a healthy digestive system.
- ◇ Ideal for supplementing rations with a high and protein-rich fresh food content (fresh grass, fresh foliage, leafy vegetables)
- ◇ With carob (4%)
- ◇ For guinea pigs, vitamin C is supplemented to meet requirements
- ◇ Soluble fibre fractions due to apple pomace
- ◇ Linseed extraction meal for natural omega-3 fatty acids
- ◇ Contains fructooligosaccharides (0.2%)

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

TYPE OF FEED, FORM, DELIVERY QUANTITY



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

- ◇ Supplementary feed
- ◇ Form: pellet 4-5 mm, round
- ◇ Delivery quantity: 25 kg paperbag
paletts of 750 kg
- ◇ Product number: 3525.PA.S25



Ranger rabbit special

Feed number: 3525

FEED SPECIFICATIONS

Major nutrients (%)

Dry matter	89
Crude protein	12
Crude fat	3
Crude fiber	19
Crude ash	7.4
NfE	47.6
NDF	39
ADF	24
Starch	9
Sugar	7

Energy (MJ/kg)

GE	16.2
ME Horse	9.7

Macrominerals (%)

Calcium	0.8
Phosphor	0.6
Magnesium	0.4
Sodium	0.3
Potassium	1.1
Chlorine	0.7

Trace elements (mg/kg)

Iron	400
Zinc	110
Copper	23
Iodine	1.6
Manganese	87
Selenium	0.6
Cobalt	0.3

Vitamins (added, mg/kg)

Vitamin A (IU/KG)	15000
Vitamin D3 (IU/KG)	2850
Vitamin E	330
Vitamin K3	6
Vitamin B1	7
Vitamin B2	7
Vitamin B6	9
Vitamin B12	0.07
Nicotinic acid	35
Pantothenic acid	27
Folic acid	8
Biotin	0.2
Choline	1500
Vitamin C	800

Amino acids (%)

Arginine	0.7
Lysine	0.8
Methionine	0.3
Methionine + Cystine	0.5
Tryptophan	0.2
Threonine	0.7

Ingredients

Apple pomace, alfalfa flour, sunflower cake, oat husks, wheat bran, straw flour, grass flour, oats, carob, linseed cake, molasses, minerals, vitamin and trace element premixes, amino acids, fructo-oligosaccharides

Remarks

- ◇ Given values are calculated averages in air-dry feed.
- ◇ Gross and metabolisable energy calculated according to Kamphues et al. 2014; GE=gross energy, ME=metabolisable energy ME ruminants calculated according to the Hohenheim Gas Test
- ◇ Nutrients are subjected 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, alfalfa, browse, etc.)
- ◇ For maintenance: Benchmark: 1-1.5% of body mass for wallabies and other small macropods, 0.5 -1% of body weight for giant kangaroos, rabbits: 1.5 - 2% of body mass, guinea pigs: 2-3% of body mass.
- ◇ Always provide free access to fresh drinking water
- ◇ Not suitable for sheep due to the high copper content
- ◇ Maximum 65% of the dry matter from the total ratio

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

Quellen:

Drescher, B.; Hamel, I. (2012). Heimtier und Patient Meerschweinchen, 3. Auflage, Enke Verlag, Stuttgart
 Kamphues et al. (eds), Supplemente zur Tierernährung für Studium und Praxis, 12. Auflage, 2014. M&H. Schaper, Hannover, pp 20-26, pp 20-26
 Schlohlaut W. (2003). Das grosse Buch vom Kaninchen, 3. Auflage, DLG-Verlags-GmbH, Frankfurt/Main
 F.E.D.I.A.F Nutritional Guidelines for Feeding Pet Rabbits, Mai 2013