



# 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 8 mm, round
- ◇ Delivery quantity: 25 kg paperbag  
palettes of 750 kg
- ◇ Product number: 3633.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



# Ranger deer park pellet

## Basic fiber formula

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