



## BIRDS



# Ostrich maintenance

Feed number: 3910

Suitable for: Ostriches, emus, rheas and cassowaries

## YOUR BENEFITS

- ◇ Supplementary feed to a fiber-rich basic ration for ratites for maintenance
- ◇ With phytase to improve phosphorus utilization (6-phytase: 680 FTU/kg)
- ◇ Fish oil for natural omega 3 fatty acids
- ◇ 8 mm pellets for less loss due to other birds in the enclosure



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

## TYPE OF FEED, FORM, DELIVERY QUANTITY

- ◇ Supplementary feed
- ◇ Form: pellet 8 mm
- ◇ Delivery quantity: 25 kg paper bag  
pallets of 750 kg
- ◇ Product number: 3910.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	19
Crude fat	3
Crude fiber	7
Crude ash	10
NFE	50
NDF	18
ADF	9
Starch	29
Sugar	4

### Energy (MJ/kg)

GE	15.9
ME	9.3

### Macrominerals (%)

Calcium	2
Phosphorus	0.8
Magnesium	0.2
Sodium	0.2
Potassium	1
Chlorine	0.3

### Trace elements (mg/kg)

Iron	350
Zinc	104
Copper	21
Iodine	1.6
Manganese	130
Selenium	0.4
Cobalt	0.1

### Vitamins (added, mg/kg)

Vitamin A (IU/KG)	19400
Vitamin D3 (IU/KG)	4600
Vitamin E	65
Vitamin K3	4
Vitamin B1	3
Vitamin B2	11
Vitamin B6	5
Vitamin B12	0.03
Nicotinic acid	70
Pantothenic acid	30
Folic acid	1.6
Biotin	0.3
Choline	1000
Vitamin C	30

### Amino acids (%)

Arginine	1.20
Lysine	1.06
Methionine	0.46
Methionine + Cystine	0.81
Tryptophan	0.26
Threonine	0.75

### Ingredients

Wheat, wheat bran, corn (NGMO), soybean meal (NGMO), lucerne, sunflower cake, barley, oat, protein peas, potato protein, mineral and vitamin premixes, soybean oil (NGMO), fish oil, amino acids, propionic and formic acid

### 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.
- ◇ 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

- ◇ This feed is offered to the animals from the 4th-5th month of life
- ◇ Ration recommendation: pellets as a supplement to grass, roughage and vegetables
- ◇ Benchmark: 1 - 2 kg pellets per animal (ostrich)
- ◇ Always provide free access to fresh drinking water
- ◇ Maximum 50% of the dry matter intake

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

### Sources:

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 (1994), Nutrient Requirements of poultry, Ninth revised edition, National Academy Press