

# **Expert Grow**



Product sheet 2023



# Composition

Barley, Oat bran, Soybean hulls, Wheat semolina, Alfalfa, Corn gluten feed meal, Linseed, Cane molasses, Wheat, Monocalcium phosphate, Calcium carbonate, Corn, Sunflower seed meal, Sodium chloride, Soybean oil, Magnesium oxide, Soybean meal feed, Rapeseed meal, Peas, Yeast product, Magnesium chelate.

### Analytical components per kg

Crude ash	13.4%
Crude protein	11.4%
Crude fat	4.7%
Crude fiber	10.6%
Magnesium	0.5%
Calcium	2.2%
Sodium	0.5%
Phosphorus	1.2%

### Nutritional additives per kg

Zinc	280 mg
Соррег	106 mg
Manganese	22 mg
Iodin	0.2 mg
Selenium	0,8 mg
Vitamin A	17000 I.E.
Vitamin D	6900 I.E.
Vitamin E	700 I.E.
Vitamin B1	23 mg
Vitamin B2	15 mg
Niacinamide	38 mg
Choline	749 mg
Calcium D-pantothenate	23 mg

Vitamin B6	15 mg
Biotin	13 mg
Folic acid	15 mg
Vitamin B12	50 ug
Vitamin C	375 mg
Vitamin K	8 mg
L-Lysine	6 mg
L-Threonine	4 mg
DL- Methionine	2 mg

## Recommended dose

Horse (600 kg)	
6 months	1 KG
1 уеаг	1,5 KG
2 years	1,5 KG



# **Feed discription**

In collaboration with Stal Baron Spahn we have developed a rearing pellet, which is specially tailored to the needs of the Frisian breed. Friesian Gold Expert Grow contains all important minerals and trace elements to optimally support your foal in the first years of life.

In the Friesian Gold Grow, extra attention has been paid to the needs of a Friesian foal. It contains easily absorbable vitamins, minerals and trace elements. It contains the right proportions of the important minerals calcium, phosphorus and magnesium and is tailored to the most recent roughage analyses.

#### Vitamin D and minerals for good bone building

Vitamin D is important for skeletal development in young horses and helps regulate calcium and phosphorus levels. About 99% of the calcium in the body is found in the bones and teeth. Most of the magnesium storage, 60% to 70% is also in bones, about 30% is in the muscles. Phosphorus is also an important component of bones, because bones consist of 14% phosphorus. All three are therefore important for the strength of the skeleton, for healthy bones and bone growth. The correct ratio is also very important. The ideal calcium:phosphorus ratio for young horses is 1.5:1 and the ideal calcium:magnesium ratio is 2-3:1. Due to the chemical similarity between calcium and magnesium, both ions use the same absorption and transport mechanisms in the body. A ration with a high calcium (also phosphorus) content reduces the utilization of magnesium from the feed. An excess of calcium in the diet therefore causes a deficiency of magnesium. Especially in foals, extra attention should be paid to the magnesium supply in connection with the bone structure.

#### Manganese, Zinc and Copper

Manganese, zinc and copper are trace elements that are necessary for the proper development of bone and cartilage. In relation to OCD, the correct ratio between these elements is of great importance. That is why Friesian Gold Grow mainly contains organically bound manganese, zinc and copper for better absorption.

#### Vitamin E and Selenium

Vitamin E and selenium are two indispensable elements for foals and young horses. White muscle disease is a disease of the muscles that is mainly seen in young foals. White muscle disease is a muscle breakdown that can affect both skeletal muscles and heart muscle. Vitamin E and selenium are important players in this. They have a beneficial effect on muscle metabolism.

Questions regarding this product sheet? Or interested in another Friesian Gold product? Contact us at info@horseadds.com or +31(0)6 53343798