KELPIES®
GALICIAN HORSE FEED

Simplifying horse feed

PERFORMANCE LEAD

High quality food in muesli format with extruded cereal flakes, for horses competing in any discipline (dressage, showjumping, western, endurance…).
Formulated with highly digestible proteins rich in essential amino-acids which guarantee perfect muscular development, with extra amino-acid presence.
Based on combining highly digestible, slow-release energy sources (soy oil, super-fibre…), with cereal starches, balance is achieved to provide readily available energy and slow-release stores for long-term efforts.
Designed with Omega-3 and Omega-6 fatty acids thanks to the combination of vegetable soy oil and extruded linseed. These fatty acids have a key role in immune system's maintenance, they reinforce skin protection and coat quality, and guarantee correct functioning of certain hormonal systems.
Highly bioavailable vitamins, minerals, and trace elements, with significant contribution of B-complex vitamins, especially those related to energy metabolism that, paired with digestion improvers, optimize digestive health by minimizing risk of nutrient-associated pathologies, and prevent irritability leading to nervousness in horses.
Increased antioxidants contribution, which ease muscle recovery after exercise.

Plus, all our food products are enriched with: With Technology Alltech®

Yea-Sacc® technology (live *Saccharomyces cerevisiae* yeast) provides different benefits to our compounds:

- ✓ Aids dietary nutrient digestion.
- ✓ Aids fibre digestion.
- ✓ Reduces risk factors associated of digestive upset.

MOS yeast's cellular wall - *Actigen®* Prebiotic is a unique bioactive second-generation product derived from *Saccharomyces cerevisae* with three different effects:

- ✓ Bind gut pathogens and support good gut health.
- ✓ Supports animal performance and contributes to a health immune status.

Contains *Synergen®,* a product of the solid-state fermentation of *Aspergillus niger* with residual enzymatic activity; outstanding activity of amylase, beta-glucanase, xylanase, and other fibrolytic and proteolytic enzymes.

- ✓ Better protein and energy uptake from both fibre and starches.
- ✓ Less undigested nutrients reaching the hindgut.

Designed with *Bioplex®* technology: organic source of chelated microminerals (iron, zinc, copper, and manganese) as proteinates. Microminerals are extremely important to metabolism and for the musculoskeletal system, thus it is vital to ensure adequate bioavailability.

- ✓ Optimal maintenance of bone density in foals and adult horses.
- ✓ Essential minerals to help support healthy skin and coat.
- ✓ Maximal iron availability for haemoglobin and myoglobin synthesis, which facilitates oxygen transport and, thus, boosts sport performance in horses.
- ✓ Essential minerals for healthy bone development.
- ✓ Correct functioning of the antioxidant system.

Sel-Plex® is a micromineral obtained from a yeast. Selenium is a crucial part of the antioxidant system of the horse and, since an important oxidative metabolism develops during exercise, it is essential for this mineral to be available in adequate volumes.

- ✓ Optimal antioxidant system.
- ✓ Contribute to health antioxidant activity.
- ✓ Helps maintain normal immune function.

Composition

1.4.1 Oats
1.2.2 Maize flakes (*)
4.1.10 Dried (sugar) beet pulp
1.1.4 Barley flakes
1.1.1 Barley
1.11.1 Wheat
2.18.5 Soya (bean) hulls (**)
6.10.2 Lucerne field dried
2.18.3 Soya (bean) meal (**)
5.4.1 Apple pulp, dried
3.11.3 Pea flakes
2.20.1 Vegetable oil and fat (soya) (**)
7.6.1 (Sugar) cane molasses
1.11.7 Wheat bran,
2.19.2 Sunflower seed expeller
2.8.2 Linseed expeller
1.2.1 Maize (*)
11.1.1 Calcium carbonate
2.19.1 Sunflower seed
4.3.4 Carrot flakes
4.4.5 Dried chicory pulp
8.17.1 Whey/whey powder
11.4.1 Sodium chloride
11.3.1 Dicalcium phosphate
11.4.2 Sodium bicarbonate
11.2.1 Magnesium oxide
12.1.12 Yeasts products (Saccharomyces cerevisiae),
12.2.6 By-product of enzyme production with Aspergillus niger

Analytical constituents

Crude protein	12,50	%
Dig. crude protein	91,00	gr/kg
Crude fats	5,70	%
Crude fibre	10,60	%
Crude ash	6,35	%
Sodium	0,29	%
Calcium	1,15	%
Phosphorus	0,39	%
Magnesium	0,24	%
Potassium	0,82	%
Starch	28,25	%
Sugar	4,65	%
Lysine	0,82	%
Methionine	0,30	%
Threonine	0,44	%
Tryptophan	0,14	%
Omega 3	1,20	%
Omega 6	0,23	%
Energy (DE)	3.100,00	Mcal
Energy (DE)	12,98	MJ/kg
Energy (Ewpa)	0,90	Ewpa

Additives (/ kg. Of product)

Vitamins, provitamins and substitutes chemically defined analog effect

(3a672a) Vitamin A (Retinol Acetate)	12.000,00	U.I.
(3a671) Vitamin D3	2.400,00	U.I.
(3a700) Vitamin E	320,00	mg.
(3a711) Vitamin K3	1,00	mg.
(3a821) Vitamin B1 Thiamine Mononitrate	10,00	mg.
Vitamin B2	6,00	mg.
(3a831) Vitamin B6 Pyridoxine Hydrochloride	6,00	mg.
B12 vitamin	0,05	mg.
(3a880) Biotin	0,80	mg.
(3a315) Niacinamide	30,00	mg.
(3a841) Calcium D-Pantothenate	15,00	mg.
(3a316) Folic Acid	6,00	mg.
(3a890) Chloride Hill	250,00	mg.
(3a312) Vitamin C	200,00	mg.

Trace elements or trace element compounds

(3b107) Iron (iron chelate (II) of protein hydrolysates)	50,00	mg.
(3b103) Iron (iron (II) sulfate heptahydrate)	50,00	mg.
(3b202) Iodine (anhydrous calcium iodate)	0,50	mg.
(3b301) Cobalt (Co (II) acetate tetrahydrate)	0,30	mg.
(3b407) Copper (copper chelate (II) from protein hydrolysates)	20,00	mg.
(3b405) Copper (copper sulphate (II) pentahydrate)	20,00	mg.
(3b505) Manganese (manganese chelate of protein hydrolysates)	40,00	mg.
(3b503) Manganese (manganese sulfate monohydrate)	40,00	mg.
(3b612) Zinc (zinc chelate of protein hydrolysates)	75,00	mg.
(3b605) Zinc (zinc sulfate monohydrate)	75,00	mg.
(3b8.10) Selenium (organic form of selenium produced by Saccharomyces cerevisiae CNCM I-3060)	0,20	mg.
(E8) Selenium (Sodium Selenite)	0,20	mg.

Digestive

(4a1704) Saccharomyces cerevisiae CBS 493.94	35,00	10*9ufc

Chelated minerals
Organic from of Selenium

DOSAGE According to adult horse's weight and body condition

Daily recommended quantity (kg)	Moderate activity (Kg/day)
200	0,90
400	1,80
600	2,70

Daily recommended quantity (kg)	Intense activity (Kg/day)
200	1,40
400	2,80
600	4,20