



RACING MINERAL

- ▶ Vitamin and mineral supplement source of **calcium**, **highly assimilable trace elements** and **protected vitamins**.
- ▶ Suitable for **working horses**.
- ▶ Increased **intake of antioxidants** and **biotin**.



INDICATIONS

- Coverage of daily requirements in minerals, trace elements and vitamins.
- Working horses and ponies receiving a diet deficient in calcium, trace elements and vitamins, such as a "traditional" ration based on cereals (*barley/oats for example*).



PACKAGING



5 kg



12.5 kg



DIRECTIONS FOR USE

Distribute with cereals. Mix well into the ration.

■ 1 measuring cup = 120 g

ADULT HORSE (500 KG)	RECOMMENDED DAILY DOSE
Light to moderate work	$\frac{1}{3}$ to $\frac{2}{3}$ of a measuring cup (40 to 80 g)
Moderate to heavy work	$\frac{2}{3}$ to 1 measuring cup (80 to 120 g)

For ponies, feed a daily dose corresponding to the animal's body weight.



Small pellets

* Free from Naturally Occurring Prohibited Substances (NOPS), in accordance with the regulations of the racing codes, FEI, FFE and SHF.



DETAILED COMPOSITION

Lithothamnion, barley, extruded linseed (*wheat bran base*), dicalcium phosphate, magnesium phosphate, extruded soya beans*, fructose.

*GMO-free (<0.9%)

PER KILO	
Zinc (<i>Hydroxychloride</i>)	3,850 mg
Copper (<i>Trihydroxy chloride</i>)	1,450 mg
Manganese (<i>Trihydroxy chloride</i>)	1,450 mg
Iodine (<i>Calcium iodate</i>)	25 mg
Selenium (<i>L- selenomethionine</i>)	25 mg
Vitamin A	785,000 UI
Vitamin D3	78,500 UI
Vitamin E	26,100 mg
Vitamin K3	96 mg
Vitamin B1 (<i>Thiamin</i>)	875 mg
Vitamin B2 (<i>Riboflavin</i>)	600 mg
Vitamin B3 (<i>PP or Niacin</i>)	1,750 mg
Vitamin B5 (<i>Pantothenic Acid</i>)	700 mg
Vitamin B6 (<i>Pyridoxine</i>)	435 mg
Vitamin B8 (<i>Biotin</i>)	175 mg
Vitamin B9 (<i>Folic Acid</i>)	190 mg
Vitamin B12 (<i>Cyanocobalamin</i>)	4.5 mg
Protected Vitamin C (<i>Phosphorylated L-ascorbic acid</i>)	17,500 mg

ANALYTICAL CONSTITUENTS	
Humidity	9%
Total protein	5.5%
Crude fats	6.5%
Crude fibre	1.5%
Crude ash	48.5%
Calcium	15%
Phosphorus	2.5%
Magnesium	2.5%
Sodium	1%

1 MEASURING CUP (120 g) OF RACING MINERAL PROVIDES



18 g calcium, 3 g phosphorus, 3 g magnesium, 462 mg zinc, 174 mg copper, 174 mg manganese, 3 mg iodine, 3mg organic selenium, 94,200 IU vitamin A, 9,420 IU vitamin D3, 3,132 mg vitamin E, 12 mg vitamin K3, 105 mg vitamin B1, 72 mg vitamin B2, 210 mg vitamin B3, 84 mg vitamin B5, 52 mg vitamin B6, 21 mg vitamin B8, 23 mg vitamin B9, 0.54 mg vitamin B12 and 2,100 mg protected vitamin C.



CONSERVATION

- Store in a dry place, away from light, at room temperature.
- Shelf life: 12 months from the date of manufacture.



PROPERTIES

Lithothamnion is a calcareous marine algae with a spongy structure called "honeycomb". This particular characteristic explains its high and prolonged buffering capacity in an acidic environment. Its interest in neutralizing acid secretions in the stomach has been validated in horses. Similarly, calcium of marine origin is better assimilated than calcium carbonate from chalk. Lithothamnion has been shown to increase mineralization and bone renewal after 112 days of supplementation compared to calcium carbonate from chalk.

The **calcium** intake helps correct the phospho-calcium imbalance of "traditional" rations based on cereals and grass fodder.

Trace elements and **vitamins** are essential for the proper functioning of the body of horses at work.

Copper, **zinc** and **manganese** are provided in the "hydroxy" form, which has a higher bioavailability than inorganic forms (sulphate, oxide, etc.). In addition, this particular form of supply helps preserve the vitamins in **RACING MINERAL**. In fact, these three trace elements are transported within a crystalline structure molecule, preventing them from exerting their pro-oxidant effect on the vitamins.

Selenium is provided 100% in the form of selenomethionine, the main storage form of selenium in the body. Selenium from this organic source is better assimilated and stored than that provided by sodium selenite (inorganic form).

The intake of **vitamins A, D and E** are essential for the proper functioning of the horse's body because it cannot synthesize them. Although **vitamins K and B** can be produced by the digestive flora and **vitamin C** by the liver, supplementation with these vitamins is recommended. It helps prevent any failure of endogenous production and optimally covers the daily needs of working horses which, in addition to having increased needs, often have weakened digestive flora and liver function.

At a dose of approximately 20 mg per day, **biotin (vitamin B8)** improves the growth rate and hardness of hoof horn.



PRECAUTIONS FOR USE

Should not be fed in addition to a ration already well provided with trace elements and vitamins and fed in sufficient quantities.

Due to the presence of trace elements (*including selenium*) and vitamins in high quantities, follow the instructions for use.