



PERFORMANCE MINERAL

VITAMIN AND
MINERAL SUPPLEMENT

DESCRIPTION

Vitamin and mineral supplement, containing calcium, protected vitamins and easily assimilated trace elements.
For horses in work.

PRESENTATION



4 kg

12.5 kg



*Non doping product without Prohibited Natural Feed Substances (analysed within the framework of a control scheme).

INDICATIONS

- Covers daily requirements in trace elements and vitamins
- Horses and ponies receiving a ration deficient in calcium, vitamins and trace elements

DIRECTIONS FOR USE

Distribute with cereals or compound feeds.
Mix well into the ration. **1 measure = 45 g**

ADULT HORSE (500 KG)	RECOMMENDED DAILY MEASURE
Light to moderate work	1 to 2 measures (equivalent to 45 to 90 g)
Moderate to hard work	1 to 3 measures (equivalent to 45 to 135 g)

For ponies, the daily dose should correspond to the animals' live-weight.

COMPOSITION

Calcium carbonate, maize, barley, monocalcium phosphate, magnesium oxide, extruded soya beans, extruded linseed.

PER KG

Zinc (Chloride hydroxide)	3,300 mg
Copper (Chloride tri hydroxide)	1,300 mg
Manganese (Oxide)	1,500 mg
Iodine (Calcium iodate)	18.5 mg
Selenium (Selenomethionine)	15 mg
Vitamin A	500,000 IU
Vitamin D3	70,000 IU
Vitamin E	11,000 mg
Vitamin K3	125 mg
Vitamin B1 (Thiamin)	500 mg
Vitamin B2 (Riboflavin)	500 mg
Vitamin B3 (PP or Niacin)	1,000 mg
Vitamin B5 (Pantothenic acid)	500 mg
Vitamin B6 (Pyridoxine)	300 mg
Vitamin B8 (Biotin)	15 mg
Vitamin B9 (Folic acid)	400 mg
Vitamin B12 (Cyanocobalamin)	4 mg

ANALYTICAL CONSTITUENTS

Humidity	9 %
Total Protein	5 %
Crude Fats	3.5 %
Crude Fibre	1.5 %
Crude Ash	63 %
Calcium	20 %
Phosphorus	2 %
Magnesium	3.5 %
Sodium	0.1 %

1 measure of PERFORMANCE MINERAL (45 g) provides

148.5 mg of zinc, 58.5 mg of copper, 67.5 mg of manganese, 0.8 mg of iodine, 0.7 mg of organic selenium, 22,500 IU of vitamin A, 3,150 IU of vitamin D3, 495 mg of vitamin E, 5.6 mg of vitamin K3, 22.5 mg of vitamin B1, 22.5 mg of vitamin B2, 45 mg of vitamin B3, 22.5 mg of vitamin B5, 13.5 mg of vitamin B6, 0.7 mg of vitamin B8, 18 mg of vitamin B9 and 0.2 mg of vitamin B12.

PROPERTIES

The supply of **calcium** corrects the phosphorus-calcium imbalance of “traditional” cereal and grass / hay based rations.

The **vitamins** and **trace elements** are essential to correct functioning of the organism in foals, young stock, adult horses at rest, in work or breeding stock.

Copper and **zinc** are supplied in “hydroxide” form which offers better bio-availability than the inorganic forms (sulphate, oxide, etc.). Furthermore, this particular type of supply protects the vitamins within PERFORMANCE MINERAL. As a result, these two trace elements are transported within a crystalline matrix structure, that prevents them carrying out their pro-oxidant effect on the vitamins.

100% of the **selenium** provided is in the form of selenomethionine, the principal form under which selenium is stored in the organism. Selenium stemming from this organic source is better assimilated and stored than if provided by sodium selenite (inorganic form) or by selenite yeasts enriched in this trace element (another organic form).

Unable to be synthesised, supplying **vitamins A, D** and **E** is indispensable to the correct functioning of the organism. Even if **vitamins K** and **B** can be produced by the intestinal flora, supplementation is advisable. It avoids any production failure by the flora and optimally covers daily requirements, notably in intensively worked horses, who, in addition to increased requirements, often exhibit weakened flora.

PRECAUTIONS

This product must not be distributed if a concentrate / compound feed containing good amounts of calcium, vitamins and trace elements is already being fed in sufficient quantity.

If the ration contains alfalfa (lucerne) (in the form of forage or dehydrated pellets) or any other source of high quantity of calcium, it is preferable to use OLIGOVIT MINERAL.

Because of high levels of trace elements (including selenium) and vitamins present, respect the recommendations for use.

STORAGE

Store in a dry place, away from light, at a temperature of between 5 and 25°C.

Engineered and manufactured in our laboratory.