



## OSTEO

- ▶ A combination of **organic calcium salt, marine calcium, organic silicon, phosphorus, magnesium, trace elements, vitamins and MSM.**
- ▶ Helps **improve bone mineralization.**
- ▶ Contributes to the **prevention of OCD.**



### INDICATIONS

- Coverage of daily requirements for calcium, phosphorus, magnesium, zinc, manganese, copper, vitamins D3 and K3.
- Support for bone mineralization.
- Mineralization disorders, support for bone healing following a fracture.
- Prevention of OCD (osteochondrosis).



### PACKAGING



1.5 kg



4.5 kg



12.5 kg



### DIRECTIONS FOR USE

Distribute on cereals or pelleted feed.  
Mix well with the ration.

— 1 measure = 40 g

ADULT HORSE YOUNG GROWING HORSES (ADULT LIVE WEIGHT = 500 KG)	RECOMMENDED DAILY DOSE
Growing youngsters (3 - 6 months)	1 measure (40g), or 8g/100kg of adult weight
Growing youngsters (> 6 months)	1 to 2 measures (40 to 80 g), or 8 to 16 g/100kg of adult liveweight
Adult horse	1 to 2 measures (40 to 80 g), or 8 to 16 g/100kg of adult liveweight

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



Small pellets

#### DOPING PRODUCT:

Contains MSM, a substance prohibited by the Racing Codes (but authorised in competition by the FEI). We recommend stopping the supplementation of this product at least 48 hours before a race. Ask your vet for advice.



## DETAILED COMPOSITION

Barley, magnesium phosphate, lithothamnium, dicalcium phosphate, extruded flax seeds (*wheat bran carrier*), calcium L- pidolate, MSM (*methylsulfonylmethane*), extruded non-GMO soya beans\*, fructose, organic silicon (*monomethylsilanetriol*).

\* < 0,9%

### PER KILO

Zinc ( <i>Chloride hydroxide</i> )	2,250 mg
Manganese ( <i>Chloride trihydroxide</i> )	1,250 mg
Copper ( <i>Chloride trihydroxide</i> )	750 mg
Vitamin D3	31,250 UI
Vitamin K3	75 mg

### ANALYTICAL CONSTITUENTS

Humidity	12.5%
Total protein	9%
Fats	4%
Crude fibre	2%
Ash	44%
Calcium	10%
Phosphorus	5%
Magnesium	5%
Sodium	0.2%

### 1 MEASURE (40 g) OF OSTEO PROVIDE



4,000 mg calcium, 3,000 mg MSM, 2,000 mg magnesium, 2,000 mg phosphorus, 90 mg Zinc, 50 mg manganese, 30 mg de copper, 25 mg organic silicon (*monomethylsilanetriol*), 1,250 UI vitamine D3, 3 mg Vitamin K3



## CONSERVATION

- Store in a dry place, away from light, at room temperature.
- Shelf life: 18 months from the date of manufacture.



## PROPERTIES

**Calcium, phosphorus and magnesium** are essential minerals for bone mineralization. Calcium from marine sources is better assimilated than calcium carbonate from chalk. Lithothamnium has been shown to increase bone mineralization and turnover after 112 days of supplementation compared to calcium carbonate from chalk.

**Calcium pidolate** is an organic calcium salt that is believed to improve bone metabolism by increasing the absorption of calcium and phosphorus at the intestinal level and by promoting the synthesis of collagen and other proteins integrated into the bone structure. This would result in better bone strength and elasticity, two essential criteria for limiting the risk of fractures.

**Silicon** is a mineral involved in the manufacture of bones, tendons, ligaments and cartilage. Monomethylsilanetriol (*MMST*), an organic form of silicon, has been shown to significantly increase silicon levels in blood and cartilage.

**MSM** is a source of organic sulphur, essential for the synthesis of collagen, an abundant protein in cartilage and bone. It also has chondroprotective properties.

**Zinc, manganese and copper** are provided in a highly assimilable form. In the body, these trace elements are associated with several enzymes that play an important role in the formation of cartilage and bone.

In horses, **menadione** (*vitamin K3*) has been demonstrated to be the only patented vitamin K that increases the plasma concentration of menaquinone-4, the most effective vitamin K form regulating bone metabolism. Vitamin K contributes to increasing bone volume and strength by stimulating bone formation and reducing bone resorption.



## PRECAUTIONS FOR USE

Due to the presence of trace elements and vitamins in high quantities, follow the instructions for use.