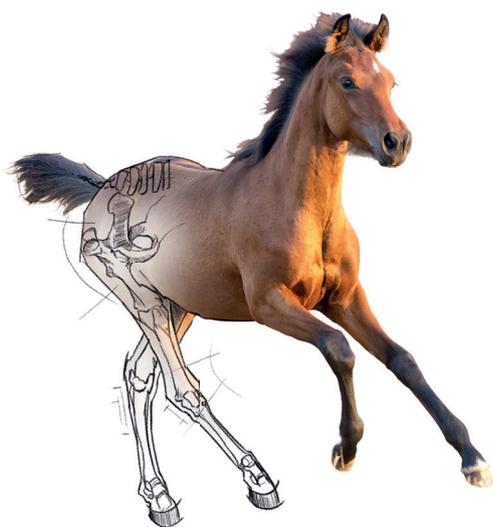


# NUTRITIONAL SUPPLEMENT



## 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 with cereals or feed.  
Mix well into the ration.

1 measuring cup = 40 g

**ADULT HORSE  
YOUNG GROWING HORSES**  
(ADULT BODY WEIGHT  
= 500 KG)

#### RECOMMENDED DAILY DOSE

Foals (3 - 6 months)

1 measuring cup (40g), or 8g/100kg of adult weight

Yearlings (> 6 months)

1 to 2 measuring cups (40 to 80 g), or 8 to 16 g/100kg of adult body weight

Adult horses

1 to 2 measuring cups (40 to 80 g), or 8 to 16 g/100kg of adult body weight

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



Small pellets

#### CONTAINS REGULATED SUBSTANCES:

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, Lithothamnion, dicalcium phosphate, extruded linseed (*wheat bran base*), L-calcium pidolate, MSM (*methylsulfonylmethane*), extruded non-GMO soya beans\*, organic silicon (*monomethylsilanetriol*).

\* < 0,9%

### PER KILO

Zinc ( <i>Hydroxychloride</i> )	2,250 mg
Manganese ( <i>Trihydroxy chloride</i> )	1,250 mg
Copper ( <i>Trihydroxy chloride</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%
Crude ash	44%
Calcium	10%
Phosphorus	5%
Magnesium	5%
Sodium	0.2%

### 1 MEASURING CUP (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. Lithothamnion 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.