# Bone Protect

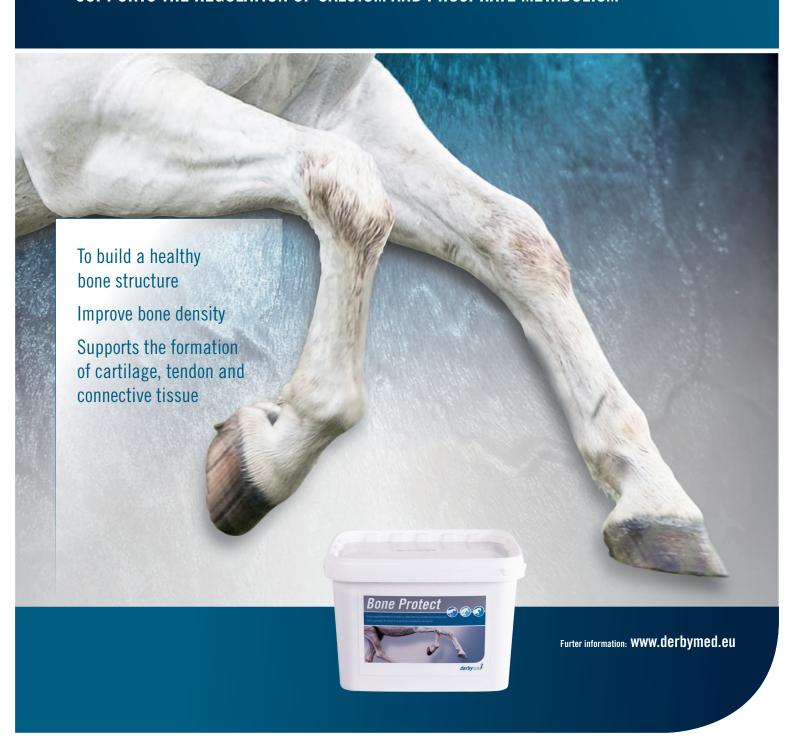






# PROMOTES BONE METABOLISM

SUPPORTS THE REGULATION OF CALCIUM AND PHOSPHATE METABOLISM











## **Product Information**

#### Complementary feed for horses to support bone metabolism.

derbymed Bone Protect supports the regulation of calcium and phosphate metabolism and promotes calcification in the bones. The calcium pidolate contained is a protein-bound calcium, which has a high bioavailability.

Vitamin K and vitamin D have a great influence on the calcium and phosphate metabolism and promote mineralization and hardening of the bone. Both vitamins can be synthesized by the horse itself, but enough sun is necessary for the formation of vitamin D. Vitamin K is based on the assumption that fresh green fodder and healthy intestinal flora are sufficient. However, the need is increased in certain situations such as bone growth or bone injuries. Certain metabolic situations may also require a higher intake.

Vitamin K is used to form the vitamin D-dependent osteocalcin, which promotes bone mineralization. Without enough vitamin K, this binding process is incomplete, which can lead to defects in bones and cartilage.

Horses that are kept in the stable and do not have constant access to high-quality, fresh pasture grass can develop a vitamin K deficiency, which in turn can lead to a reduction in bone density and bone strength.

In addition, the organic, bioavailable sulfur promotes the formation of cartilage, tendon and connective tissue.

# When is it advisable to use Bone Protect?

- . In the case of bone and cartilage disease in young horses
- With osteoporosis
- Arthrosis
- For bone regeneration after surgery

# **Feeding recommendation**

**Foals:** 20–30 g **400 kg body weight:** 30–40 g per day **600 kg body weight:** 40–60 g per day



Good radiographs are a decisive factor for the resilience and health of the horse.

#### Composition:

Dextrose, brewer's yeast, calcium pidolate, methylsulfonylmethane, (MSM), sodium chloride, calcium carbonate, almond oil.

### **Analytical constituents:**

Crude protein 15.0 %, crude fat 0.8 %, crude fibre 0.3 %, crude ash 7.0 %, calcium 1.9 %, phosphorus 0.2 %, sodium 0.8 %

#### Additives per kg:

Nutritional additives:

Vitamin C (3a300) 3.000 mg, Vitamin D (3a671) 330,000 I.U., vitamin K3 (3a710) 165 mg Technological additives:

Silicic acids (E 551a) 10,000 mg

Sensory additives: Mixture of flavouring agents 1.000 mg





**Commercial form:** 3.2 kg bucket with 25 g measuring spoon





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