



## Derma Vital Cubes

### Special Feed

#### Feed supplement for horses with skin problems

Situations caused by dietary deficiency often reflect in skin and coat problems. "My horse has a dull coat, the skin is flaky, moulting is difficult, or my horse is prone to eczema," are statements from horse owners, whose horses may suffer from a lack of vital nutrients. But also with other skin and coat problems, targeted supplementation with nutrients (such as zinc, selenium, essential amino acids, and vitamin B) can support a faster skin regeneration. An imbalance in minerals, vitamins and trace elements can also lead to skin and coat problems. Here, for example, an unfavourable calcium/phosphorus ratio, excessive calcium as well as phosphorus levels can all reduce the utilisation of important trace elements such as zinc, and thus trigger skin problems. Especially, horses of Nordic breeds, such as Icelandics, Tinkers and Friesians etc., react with skin changes to excessive amounts of carbohydrates, or specifically to oats, oat bran, or other processed products derived from oats. Our Derma Vital Cubes therefore deliberately omit any oats or oat-derived ingredients. Specifically designed to support the protective function of the skin, Derma Vital Cubes are enriched with zinc in the form of organically bound zinc chelate, as well as copper, biotin and selenium. The feed is optimally balanced for horses with special needs such as allergies and sensitivities, providing high-quality nutrients targeted to prevent diet-related deficiencies. In addition, a special blend of herbs has been incorporated in the formula to support the treatment of skin and coat problems (dull coat, dry skin, dandruff, itching or poorly healing skin). These herbs stimulate and regulate the skin and coat metabolism. As skin diseases can often be associated with digestive problems, the formulation of Derma Vital Cubes is designed not only to promote a healthy skin but actively support the intestinal health. Due to the higher content of crude fibre, and especially with the use of fruit pulp, digestive processes are optimised and problems prevented. The combined nutrients and vital substances in Derma Vital Cubes have an overall positive effect on the immune system and promote the metabolic processes.

The benefits at a glance:

- with organically bound zinc
- without oats and oat-derived ingredients
- may prevent dietary deficiencies
- reduced starch and sugar content
- for use with all types of skin problems

**Recommended feeding:** Light to moderate work: approx. 200 g - 400 g per 100 kg body weight per day. With smaller quantities, we recommend adding a mineral supplement. For horses with tooth problems, hastily feeding or older horses, pelleted feed should be soaked, if necessary.

**Composition:** 28,9 % Wheat bran, 20,6 % Fruit (apple) pomace dried, 20,5 % Lucerne meal, 11,3 % Barley, 8,1 % Corn, 6,0 % Sugar beet molasses, 2,3 % Calcium carbonate, 0,9 % Sodium chloride, 0,1 % Nettle leaves, 0,1 % Savory, 0,1 % Sage, 0,1 % Coriander, 0,1 % Hazelnut leaves, 0,1 % Marjoram, 0,1 % Chamomile

Digestible protein (vRp): 78,2 g/kg  
prececal digestible protein (pcvRp): 73,3 g/kg  
Digestible energy: 9,8 MJ DE/kg  
Metabolizable energy: 8,6 MJ ME/kg





**Analytical constituents and levels:** 11,40 % Crude protein, 2,70 % Raw fat, 14,00 % Crude fibre, 9,50 % Crude ash, 1,60 % Calcium, 0,50 % Phosphorus, 0,40 % Sodium, 0,22 % Magnesium, 14,80 % Starch, 8,90 % Sugar

**Additives per kg:** 12.500 I.E. Vitamin A (3a672a)<sup>NA</sup>, 1.250 I.E. Vitamin D3 (3a671)<sup>NA</sup>, 160,00 mg Vitamin E (3a700)<sup>NA</sup>, 38,00 mg Vitamin C (3a312)<sup>NA</sup>, 2,00 mg Vitamin B1 (3a821)<sup>NA</sup>, 2,50 mg Vitamin B2 (3a825i)<sup>NA</sup>, 1,00 mg Vitamin B6 as pyridoxine hydrochloride (3a831)<sup>NA</sup>, 19,00 mcg Vitamin B12 cyanocobalamin<sup>NA</sup>, 19,00 mg Niacin (3a314)<sup>NA</sup>, 13,00 mg Calcium D pantothenate (3a841)<sup>NA</sup>, 375,00 mcg Biotin (3a880)<sup>NA</sup>, 1,90 mg Folic acid (3a316)<sup>NA</sup>, 63,00 mg Choline chloride (3a890)<sup>NA</sup>, 45,00 mg Iron (3b103) (iron (II) sulphate, monohydrate)<sup>NA</sup>, 140,00 mg Manganese (3b502) (manganese (II) oxide)<sup>NA</sup>, 35,00 mg Copper (3b405) (copper (II) sulphate, pentahydrate)<sup>NA</sup>, 0,80 mg Selenium (3b801) (sodium selenite)<sup>NA</sup>, 1,70 mg Calcium iodate, anhydrous (3b202)<sup>NA</sup>, 390,00 mg Glycine-zinc chelate hydrate (3b607)<sup>NA</sup>, 600,00 mg Zinc oxide (3b603)<sup>NA</sup>

NA = Nutritional additives  
ZA = Zootechnical additives  
TA = Technological additives  
SA = Sensory additives

