

VITAMIN A D3 E INJECTABLE SOLUTION

Composition:

Each ml solution contains:

80,000 I.U. vitamin A

40,000 I.U. vitamin D3

20 mg vitamin E.

Spectrum of activity:

Vitamin A plays an important role in the protection of the epithelial tissues (including skin and retina) and the mucous membranes, and therefore as a protection against general infections. (Deficiency symptoms are hyperkeratosis (skin), xerophthalmia, blindness, nervous symptoms, decreased growth rates and lowered fertility).

Vitamin D3 takes care of the regular process of the calcium-phosphorous metabolism. It plays also a role in increasing the rate of Ca⁺⁺ absorption and transport from the intestine and so promoting calcification of bone. (Deficiency symptoms are rickets in young animals, osteomalacia in adults). Vitamin E possesses antioxidant action, this action links vitamin E with vitamin A metabolism (it is used for the stabilizing of vitamin A in foodstuffs) and with that of the unsaturated fatty acids. (Deficiency symptoms are muscular disorders e.g. White Muscle Disease, Stiff Lamb Disease).

After injection the vitamins are quickly and completely absorbed and besides a rapid therapeutic effect, this preparation has a lasting prophylactic action due to the high concentration of vitamin A and D3.



Indications:

Treatment and prevention of deficiencies of the vitamins A, D3 and/or E e.g. growth disturbances, non-infectious reproductive- and sight disturbances, enteritis, rachitis (rickets), reconvalescence and skin problems.

Contra-indications:

Over dosage of vitamin D3 may cause hypercalcemia in young animals.

Side-effects:

High doses may result in allergic reaction in dogs.

Dosage and administration:

For intramuscular or subcutaneous administration.

Horse, cow: 10 ml per animal.

Calf, foal: 5 ml per animal.

Pig: 5-8 ml per animal.

Goat, sheep: 4 ml per animal.

Piglet: 1-3 ml per animal.

Dog: 1-5 ml per animal.

Cat: 1-2 ml per animal.

Withdrawal time:

None.

Storage:

Store between 8 °C and 15 °C and protected from light.

Shelf life:

2 years.

Presentation:

100 ml multidose vial.

FOR VETERINARY USE ONLY.