

MULTIVITAMINS

ORAL SOLUTION

Composition:

Each ml solution contains:

20,000 I.U.	vitamin A
20 mg	vitamin C
5,000 I.U.	vitamin D3
3 mg	vitamin K3
30 mg	vitamin E
20 mg	nicotinic acid
1.5 mg	vitamin B1
6.5 mg	nicotinamide
1.25 mg	vitamin B2
0.02 mg	vitamin B12
2 mg	vitamin B6
0.01 mg	biotin
0.05 mg	folic acid



Spectrum of activity:

The requirement of all vitamins varies not only with the different periods of growth and physiological functions (pregnancy, lactation), but also widely with the nutrition. Vitamin A plays an important role in the protection of the epithelial tissues (including retina, skin) and the mucous membranes, and therefore as a protection against general infections. Vitamin D3 takes care for a regular process of the calcium-phosphorous metabolism. Vitamin E plays an important role in protecting the stability of vitamin A and general as an antioxidant. The B-vitamins participate in the formation of enzymes and are indispensable for the metabolism of fats, proteins and carbohydrates and for the normal growth of muscular and nervous tissues. Vitamin C is not an essential nutritional factor in domestic animals, for it is synthesized by all species (except guinea-pigs, man, monkeys). Vitamin C is essential as a coenzyme in certain oxidative processes and it is also essential for normal wound healing, and maintaining normal capillary function. Vitamin K3 is essential for the formation of prothrombin in the liver. Nicotinic acid, nicotinamide and biotin are (reduced to) coenzymes involved in respectively electron transfer reactions, DNA-synthesis and fat metabolism.

Indications:

Treatment and prevention of vitamin deficiencies in animals like: weakness of new-borns, growth disturbances, anorexia, osteoporosis, disturbances of intestinal flora after long-term antibiotic treatment, poor condition, stress, vaccination, excessive changes in temperature, change of henhouse etc., after treatment of coccidiosis, worm infections, bacterial infections or virus infections.

Dosage and administration:

Poultry:	1 litre per 1,000 litres of drinking water during 5-7 days.
Horses/cattle:	20-40 ml per animal during several days.
Calves/foals:	20 ml per animal during several days.
Pigs/sheep/goats:	10 ml per animal during several days.

Withdrawal time:

None

Storage:

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

Shelf life:

2 years.

Presentation:

Plastic bottle of 1 ltr.

FOR VETERINARY USE ONLY
KEEP OUT OF REACH OF CHILDREN