

CANVITAL

Q-0209-003



Oral Powder

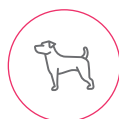
Coadjuvant in the treatment of dermatitis



Formula

Each 100 g contains	
Prednisolone	0.020 g
Chlorpheniramine Maleate	0.090 g
Vitamin A	140,000 UI
Vitamin D2	344,000 UI
Vitamin B1	0.200 g
Peptone	2 g
Sulfur	20 g
Ground meat	54 g
Excipient c.b.p.	100 g

Use in



Dogs



Cats

INDICATIONS AND USES

canvital * Is recommended as a coadjuvant in the treatment of non-parasitic dermatitis and allergic-type dermatitis as alopecia, eczema and cutaneous itching.

CLINICAL PHARMACOLOGY

• DRUG KINETIC:

If the active ingredients are absorbed in the gastrointestinal system when administered orally. They have an immediate dissemination into the bloodstream where vitamins A and B intervene in various enzymatic reactions and vitamin D in the metabolism of the calcium and phosphorus. Elimination of the vitamins is very scarce and almost null through urine and feces.

The chlorpheniramine is mainly distributed in the lungs, spleen, kidneys, brain, muscle and skin. It acts on H1 receptors, is biotransformed in its entirety in the microsomal system of hepatocytes and its metabolites are excreted in urine.

The prednisolone is distributed throughout the body exerting an inhibitory effect on the inflammatory process; its metabolites are excreted in urine.

• PHARMACODYNAMICS:

Vitamins play an important role in normal cellular growth and development. Vitamin D acts together with the balance of calcium and phosphorus; thus essential for its absorption. It is a corticosteroid that has an intermediate-acting anti-inflammatory action.

All corticosteroids have a common action mechanism when acting by means of nuclear receptors, through which they modify the DNA transcription and therefore the protein synthesis in target organs of action.

As the action of these hormones depends on the modifications that the protein synthesis produces, its effect is usually evident after a certain time.

The onset of the anti-allergic action of chlorpheniramine is observed within 30-60 minutes, peaking at 6 hours whereas peak plasma concentrations are detected at 2 hours after dosing. The duration of therapeutic effects ranges between 4 and 8 hours. The chlorpheniramine binds with the plasma proteins 72% and is well distributed in tissue and bodily fluids and crosses the placental barrier.

DOSAGE: DAYLI

Canines and felines

Less than 10 kg of body weight: 5g

10 to 20 kg of body weight: 10g

More than 20 kg of body weight: 15g 5g measuring spoon included.

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ROUTE OF ADMINISTRATION ORAL, MIXED WITH FOOD.



WARNING:

Not to be administered to patients with glaucoma.

Exclusive use in canines and felines; forbidden its use in ruminants. Not to be administered to patients with liver or heart conditions. Store at room temperature at no more than 30°C in a dry place. Keep out of the reach of children. Your purchase requires a medical prescription. Product for exclusive use in veterinarian medicine.

PRESENTATION:

Jar with 180 g