

Elcaris-Vet[®] Powder

Levamisole Hcl BP

Composition:

Each gm contains Levamisole HCL BP 300 mg equivalent to 254.2 mg of Levamisole.

Indication:

Elcaris-Vet[®] Powder is used for the eradication of nematodes of alimentary tract eg. (*Ascaridia galli*, *Heterakis gallinarum*, *Capillaria obsignata*) and respiratory tract (eg. *Syngamus trachea*. Elcaris-Vet[®] can also be used with water to eliminate fowl eye worm (eg. *Oxuspirura mansooni*)

Pharmacology:

Levamisole HCl acts by interfering carbohydrate metabolism of nematodes by inhibiting the production of succinate dehydrogenase. Inhibition of this enzyme causes complete and irreversible muscular paralysis of worm. Recently Levamisole hydrochloride draws much attention for its immune modulator properties. This drug corrects immunologic imbalance by modifying activities of T lymphocytes and phagocytes and thus it has the greatest benefit in the immunologically depressed animals as well as birds. The tissue concentration of levamisole persists for 5 days.

Highlighting points:

- Eradicates the nematodes of alimentary tract and respiratory tract.
- In therapeutic doses, there is no undesirable side effect.
- Enhances immune responsiveness.

Dosage & Administration:

- 0.08 gm Elcaris-Vet[®] Powder per Kg body wt. The following dosage schedule can be followed for effective deworming-
- 1 gm Elcaris-Vet[®] Powder mixed with 1 litre of drinking water can be used for 07 layer birds or 10 pullets or for 20 birds of grower stage (4-6 weeks age). Single application can ensure total elimination of worms. All other sources of drinking water should be removed during treatment with medicated solution.

Contraindication:

The drug is contraindicated in animals hypersensitive to active ingredient.

Side Effects:

In therapeutic doses, there is no undesirable side effects of Elcaris-vet in chickens. Even egg production, fertility and hatchability are not adversely affected.

Storage Condition:

Store in a cool & dry place. Protect from sunlight & moisture. Keep out of reach of children.

Pack Size:

10 x 20 gm & 100 gm pack.