

Bolus

# Navadex Vet

Triclabendazole BP & Levamisole BP

## Composition:

Each bolus contains Triclabendazole BP 900 mg & Levamisole as (Hydrochloride BP) 600 mg.

## Pharmacology

**Navadex Vet** is a highly effective flukicide & nematodicide. Levamisole is a cholinergic agent which stimulate nerve ganglion and depolarizes muscle of the worm. It causes paralysis of the worm. Triclabendazole is the most recent derivative of Benzimidazoles. Benzimidazoles bind to b-tubulin, a structural protein, and block polymerization of tubulin into microtubules. This damages the integrity & transport functions of cells within the parasite and ultimately kills the parasite.

## Indication

**Navadex Vet** is effective for the treatment of liver fluke (*Fasciola hepatica* & *Fasciola gigantica*), rumen fluke (*Paramphistomum spp*), Stomach worm (*Haemonchus* & *Ostertagia* of the abomasum), intestinal worm (*Cooperia*, *Trichostrongylus*, *Bunostomum*, *Oesophagostomum* & *Trichuris*) & lung worm (*Dictyocaulus viviparus*)

## Dosages & Administration

**Navadex Vet** can be administered orally 1 bolus for 75 kg body weight or 19.5mg per kg body weight.

Body weight (Kg)	10-20	21-40	41-75	76-150	151-225	226-300	301-375	376-450
Bolus quantity	1/4	1/2	1	2	3	4	5	6

## Contraindications

Animal is contraindicated hypersensitive to levamisole or triclabendazole.

## Warning & Precaution

Adequate fluid intake is to be maintained after therapy.

## Side effects

**Common:** salivation.

**Rare:** hypersalivation, frothing from mouth, recumbency, rapid respiration, central nervous system depression etc. may be seen

## Use in pregnancy and lactation

**Navadex Vet** may be used during pregnancy and lactation. However, risk & necessity to be considered during administration of drug in pregnant animal. 1<sup>st</sup> and 3<sup>rd</sup> trimester to be avoided.

## Drug interaction

**With medicine:** Efficacy may be reduced after using Triclabendazole with Piperazine, Ketoprofen, Atropine, Meloxicam, Levofloxacin and Pefloxacin.

**With food:** No interaction found with feed.

## Withdrawal period

**Meat:** Meat should not be consumed up to 28 days after using this drug.

**Milk:** Milk should not be consumed up to 10 days after using this drug.

## Safety Margin

**Navadex Vet** is well tolerated by the animals. Safety margin of Triclabendazole is about 16 times and Levamisole is about 3 times than the recommended dosage.

## Storage

Store below 30°C temperature, protected from light & keep in cool and dry place. Keep all medicines out of reach of children.

## Supply

Each box contains 5 x 4's bolus in a blister strip.

Manufactured by:

**Navana Pharmaceuticals Ltd.**

Rupshi, Rupganj, Narayanganj, Bangladesh.

