

Injection

# Navamectin Vet

Ivermectin BP 10 mg

**Only for the use of animals**

**Composition:**

Each ml contains- Ivermectin BP 10mg.

**Pharmacology**

Ivermectin interferes with parasite nerve transmission through Glutamate-gated chloride channel which occurs in parasite nerve and muscle cell causing hyperpolarization and thus result paralysis or death of parasite.

**Indication**

**Navamectin Vet injection** Shows excellent efficacy for the treatment of following internal and external parasites of cattle, buffalo, sheep, goat and horse.

**Internal parasites:**

**Gastrointestinal roundworms-** Haemonchus, Ostertagia, Strongylus, Trichostrongylus, Metastrongylus, Strongloides, Cooperia, Oesophagostomum, Bunostomum, Nematodirus, Mecistocirrus, Toxocara, Trichuris, Oxyuris, Parascaris, Ancylostoma spp. etc.

**Lung worms-** Dictyocaulus viviparus, Dictyocaulus filaria, Dictyocaulus arnfieldi, Protostrongylus rufescens.

**External parasites:**

**Fly-** Hypodermma bovis, H. lineatum, Crysomya bovis.

**Sucking lice-** Linognathus vituli, Haematopinus eurysternus, Solenopites capillatus.

**Biting lice-** Damalinia

**Mange, mites-** Psoroptes ovis, Sarcoptes scabiei var. bovis, Chorioptes, Demodex, Otodectes.

**Tick-** Boophilus ornithodoros

**Navamectin Vet injection** is also indicated for treatment and control of humpsore (Staphanofilaria assamensis) in cattle.

**Dosage and administration**

Injection should be given only by subcutaneous injection under the loose skin in front of or behind the shoulder at the recommended dose.

**Ruminant-** 1ml/50 kg body weight or 0.2mg/ kg body weight.(single injection) .Incase of humpsore the dose may be repeated after 28 days.

**Horse-** 1ml/50 kg body weight or 0.2 mg/ kg body weight (single injection).

**In case of Mange:**

Dog- 0.5ml/ 50 kg body weight or 0.2mg/ kg body weight. In case of mange dog should be treated in this following way

For Sarcoptic Mange: 2 injections at 14 days interval.

For Otodectic mange: Single injection.

For Demodectic mange and Fleas: 3 injection at 7 days interval

Cat- 0.5ml/ 25 kg body weight or 0.2mg/ kg body weight (single injection).

Or as directed by the registered Veterinarian.

**Contraindication**

Patients with a history of hypersensitivity to ivermectin or to other macrolytic lactone are contra - indicated for this drug.

**Warning & Precaution**

Wash hands carefully after using this product.

**Side effects**

**Common:** Transitory discomfort has been observed in some cattle following subcutaneous administration. A low incidence of soft tissue swelling at the injection site has been observed

**Rare:** Not known

**Use in Pregnancy & Lactation**

Ivermectin is 10 times safe in ruminants and Dogs. It is safe in breeding and pregnant animals.

**Drug Interaction**

**With medicine:** Bioavailability may be increased with Levamisole.

**With food & others:** Not known.

**Withdrawal Period:**

**Meat:** Meat should not be consumed upto 21 days after using this drug.

**Milk:** Milk should not be consumed upto 28 days after using this drug.

**Storage**

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

**Supply**

5ml vial

Manufactured by:

**Navana Pharmaceuticals Ltd.**

Rupshi, Rupganj, Narayanganj, Bangladesh.

