



PYRANOX 4.54MG/ML SUSPENSION

Description and Composition

PYRANOX 4.54MG/ML SUSPENSION is a yellow opaque suspension. Each ml contains 4.54mg Pyrantel (as pamoate) as its active ingredient and 2mg Sorbic Acid as its preservative.

Pharmacodynamics

Pyrantel acts as a depolarizing, neuromuscular-blocking agent in susceptible parasites, thereby paralyzing the organism. The drug possesses nicotine-like properties and acts similarly to acetylcholine. It also inhibits cholinesterase.

Pharmacokinetics

Pyrantel pamoate is poorly absorbed from the GI tract, thereby allowing it to reach the lower GI in dogs. Absorbed drug is rapidly metabolized and excreted into the urine and faeces.

Indication

Dogs and puppies: For the removal of large roundworms (*Toxocara canis* and *Toxascaris leonina*) and hookworms (*Ancylostoma caninum* and *Uncinaria stenocephala*).

Puppies, adult dogs, and lactating bitches after whelping: To prevent reinfections of *Toxocara canis*.

Recommended Dose

Removal of large roundworms and hookworms

5mg pyrantel base per kg body weight.

Administer in the animal's feed bowl as a single dose by itself or mixed in a small quantity of food. Additional treatment may be required and should be confirmed by examination within 2 to 4 weeks. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

Prevention of *Toxocara canis* reinfection

5mg pyrantel base per kg body weight.

Administer to puppies at 2, 3, 4, 6, 8, and 10 weeks of age. Administer to lactating bitches 2 to 3 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated at monthly intervals. Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism.

Shake well before use.

Route of Administration

For oral administration.

Contraindications

No contraindications in animals. It may be used in all ages and in lactating and pregnant animals.

Warning and Precautions

Special warnings for each target species

None.

Special precautions for use

Special precautions for use in animals

Use with caution in severely debilitated animals.

Special precautions to be taken by the person administering the veterinary medicinal product to animals
None.

Interactions with Other Medicaments

Because of similar mechanisms of action (and toxicity), pyrantel is recommended not to be used concurrently with morantel or levamisole.

Observation for adverse effects should be intensified if used concomitantly with an organophosphate or diethylcarbamazine.

Piperazine and pyrantel have antagonistic mechanisms of action; do not use together.

Pregnancy and Lactation

Pyrantel is considered to be safe to use during pregnancy and in nursing animals.

Side Effects

When administered at recommended doses, adverse effects are unlikely. Emesis may occur however, in small animals receiving pyrantel pamoate.

Symptoms and Treatment of Overdose

Pyrantel has a moderate margin of safety. Dosages up to approximately 7 times recommended generally result in no toxic reactions. The LD₅₀ is > 690mg / kg for pyrantel pamoate in dogs.

Chronic dosing of pyrantel pamoate in dogs resulted in symptoms when given at 50mg / kg / day, but not at 20mg / kg / day over 3 months. Symptoms of toxicity that could possibly be seen include increased respiratory rates, profuse sweating (in animals able to do so), ataxia or other cholinergic effects.

Storage Condition

Store below 30°C. Protect from light.

Shelf life

3 years.

Discard 6 months after first opening.

Packing

30ml, 60ml and 120ml

Manufacturer & Product Registration Holder

Range Pharma Sdn Bhd

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