

Dovikel

injectable and oral solution

COMPOSITION:

Nitroxinil 250 mg
Excipients up to 1 ml.

PHARMACOLOGICAL PROPERTIES:

Nitroxinil is an anthelmintic for parenteral and oral administration with good fasciolicide activity. It is also active against some nematodes.

The fasciolicide activity of nitroxinil is caused by a disconnection of oxidative phosphorylation, followed by ATP-exhaustion and finally death of the parasite through energy deficiency.

INDICATIONS:

- Cattle:
 - adult *Fasciola hepatica* (partially active against larval stages)
 - adult *Fasciola gigantica*
 - gastro-intestinal nematodes: *Haemonchus spp.*, *Bunostomum spp.*, *Oesophagostomum spp.*
- Sheep and goats:
 - adult *Fasciola hepatica* (partially active against larval stages)
 - adult *Fasciola gigantica*
 - Gastro-intestinal nematodes: *Haemonchus spp.*, ivermectin- and benzimidazol resistant *Haemonchus contortus*
 - Larvae of the nasal bot fly (*Oestrus*)
- Rabbits: *Fasciola hepatica*, *Dicrocoelium dentriticum*
- Pheasants: *Syngamus trachea*.

DOSAGE AND ADMINISTRATION:

Fascioliasis:

Subcutaneous injection in cattle, sheep, goats and camels of 10 mg/kg or 1 ml per 25 kg b.w. In acute phase (larval stages): 13 mg/kg or 1.3 ml per 25 kg b.w.

Nematodes:

Subcutaneous injection in cattle, sheep and goats of 12.5 mg/kg b.w. or 1.25 ml per 25 kg b.w.

Oestrus ovis-Larvae:

Oral administration of 15 - 20 mg/kg b.w. or 1.5 - 2.0 ml per 25 kg b.w.

Rabbits: subcutaneous injection of 10 mg/kg b.w. or 0.04 ml/kg b.w. (1 ml of the solution can be diluted with 9 ml of water for injection: then inject 0.4 ml/kg b.w.)
Pheasants: oral administration using 0.5 ml per litre drinking water.

PACK SIZE:

50 ml, 250 ml.

