

WORMSCREEN[®] CATS

Pyrantel embonate, Praziquantel

WormScreen[®] 230 mg / 20 mg film-coated tablets for cats

SPECIES

Cats

THERAPEUTIC INDICATION

Pharmaceuticals: Anthelmintics, quinoline derivatives and related substances, praziquantel, combinations: For Cats

ACTIVE INGREDIENT

Pyrantel embonate 230 mg (equivalent to 80 mg pyrantel)
Praziquantel 20 mg

PRODUCT/PRODUCT INDEX

Wormscreen for Cats

PRESENTATION

White to almost white, biconvex, oval film-coated tablet, scored on one side. The tablet can be divided into halves.

USES

For the treatment of mixed infestations with roundworms, hookworms and tapeworms in cats, caused by:

- adult stages of ascarids: *Toxocara cati* (syn. *mystax*)
- adult stages of hookworms: *Ancylostoma tubaeforme*, *Ancylostoma braziliense*
- tapeworms: *Echinococcus multilocularis*, *Dipylidium caninum*, *Hydatigera* (*Taenia*) *taeniaeformis*, *Mesocestoides* spp., *Joyeuxiella pasqualei*.

DOSE AND ADMINISTRATION

For oral administration.

Dosage: Tablets may be halved/quartered to allow accuracy of dosing.

Body Weight	Tablets
1.0 - 2.0 kg	1/2 Tablet
2.1 - 4.0 kg	1 Tablet
4.1 - 6.0 kg	1 1/2 Tablets
6.1 - 8.0 kg	2 Tablets

Kittens weighing less than 1 kg should not be treated with the product, because correct dosing of such cats may not be feasible.

Route of administration: The tablets are to be given directly into the mouth but can be administered in a small amount of food, if necessary.

Duration of use: Single treatment

Note: In ascarid infestation, especially in kittens, complete elimination cannot be expected, so a risk of infection for humans can persist. Repeat treatments should therefore be carried out with a suitable roundworm product at 14 day intervals until 2-3 weeks after weaning.

USE DURING PREGNANCY AND LACTATION

The safety of the veterinary medicinal product has not been established during pregnancy. The product should not be used during pregnancy but may be used during lactation.

CONTRAINDICATIONS WARNINGS ETC

Do not use simultaneously with piperazine compounds.
Do not use simultaneously with other deworming products without veterinary advice.
Do not use in kittens less than 6 weeks of age.
Do not use in cases of known hypersensitivity to the active substances or to any of the excipients.
Do not use during pregnancy.

Tapeworm infestation occurs in cats at the earliest in the third week of life. Fleas serve as intermediate hosts for one common type of tapeworm – *Dipylidium caninum*. Tapeworm infestation is certain to reoccur unless control of intermediate hosts such as fleas, mice, etc. is undertaken. Care should be taken to avoid the following practices because they increase the risk of development of resistance and could ultimately result in ineffective therapy:

- Too frequent and repeated use of anthelmintics from the same class, over an extended period of time.
- Underdosing, this may be due to underestimation of body weight or misadministration of the product.

Special precautions for use in animals

Not intended for use in cats weighing less than 1 kg bodyweight.

Special precautions to be taken by the person administering the veterinary medicinal product to animals

In case of accidental ingestion, seek medical advice and show the package leaflet to the physician.

In the interest of good hygiene, persons administering the tablets directly to the cat or by adding them to the cat's food, should wash their hands afterwards.

ADVERSE REACTIONS

Mild and transient digestive tract disorders such as hypersalivation and/or vomiting and mild and transient neurological disorders such as ataxia may occur in extremely rare cases.

OVERDOSE

Symptoms of overdoses do not occur less than 5 times the recommended dose. The first expected sign of intoxication is vomiting.

INTERACTIONS

Do not use simultaneously with piperazine compounds, because the specific activities of piperazine (neuromuscular paralysis of the parasites) can inhibit the efficacy of pyrantel (spastic paralysis of the parasites).

FURTHER INFORMATION

The product is a roundworm and tapeworm anthelmintic containing as active constituents the pyrazinoisoquinolinone derivative praziquantel and the tetrahydropyrimidine derivative pyrantel (as embonate salt)

In this fixed combination praziquantel serves as a tapeworm agent whose action spectrum covers cestode species in cats, in particular *Hydatigera* (*Taenia*) *taeniaeformis*, *Joyeuxiella pasqualei*, *Dipylidium caninum*, *Mesocestoides* spp. and *Echinococcus multilocularis*. Praziquantel acts against all stages of these parasites occurring in the cat intestine.

Pyrantel is the roundworm-specific component and has a good activity against nematodes occurring in cats, in particular *Toxocara cati* (syn. *mystax*), and *Ancylostoma tubaeformae* and *Ancylostoma braziliense*. Pyrantel acts as a cholinergic agonist similarly to nicotine, and causes spastic paralysis of the nematodes by a depolarising neuromuscular blockade.

Praziquantel is absorbed very rapidly through the parasite's surface and is distributed evenly inside the parasite. Both in vitro and in vivo severe damage to the parasite integument sets in very quickly, resulting in contraction and paralysis of the parasites. The basis for the rapid onset of action is above all the praziquantel-induced change in the permeability of the parasite membrane to Ca⁺⁺, which leads to a dysregulation of the parasite metabolism.

ENVIRONMENTAL SAFETY

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

SHELF LIFE

Shelf life of the veterinary medicinal product as packaged for sale: 3 years
Shelf life of halved tablets after first opening the immediate packaging: 1 month.

STORAGE

Store unused parts of the halved tablets below 25°C. Each time an unused part-tablet is stored until next use, it should be returned to the open blister pocket and kept in a safe place out of the sight and reach of children.

PACKAGING

Cardboard box containing 2 tablets in aluminium blisters.

GTIN (GLOBAL TRADE ITEM NUMBER)

WormScreen for Cats – 2 tablets 3838989710989

MARKETING AUTHORISATION NUMBER

Vm 01656/4187

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