

SUMMARY OF PRODUCT CHARACTERISTICS

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Pet Shield Worm Screen 230 mg/20 mg Tablets Cats

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each film-coated tablet contains:

Active substances:

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

Excipients:

Qualitative composition of excipients and other constituents
Maize starch
Povidone K25
Cellulose, microcrystalline (E460)
Silica, colloidal anhydrous
Magnesium stearate (E572)
Hypromellose
Macrogol 4000
Titanium dioxide (E171)

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

3. CLINICAL INFORMATION

3.1 Target species

Cats.

3.2 Indications for use for each target species

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*, *Mesocostoides* spp., *Joyeuxiella pasqualei*.

3.3 Contraindications

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.

3.4 Special warnings

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 veterinary medicinal product.

3.5 Special precautions for use

Special precautions for safe use in the target species:

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 or the label 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.

Special precautions for the protection of the environment:

Not applicable.

Other precautions:

Echinococcosis represents a hazard for humans. As Echinococcosis is a notifiable disease to the World Organisation for Animal Health (WOAH), specific guidelines on the treatment and follow-up, and on the safeguard of persons, need to be obtained from the relevant competent authority.

3.6 Adverse events

Cats:

Very rare (<1 animal / 10,000 animals treated, including isolated reports):	Digestive tract disorders (e.g. hypersalivation and/or vomiting)* Neurological disorders (e.g. ataxia)*
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*Mild and transient.

Reporting adverse events is important. It allows continuous safety monitoring of a veterinary medicinal product. Reports should be sent, preferably via a veterinarian, to either the marketing authorisation holder or its local representative or the national

competent authority via the national reporting system. See the package leaflet for respective contact details.

3.7 Use during pregnancy, lactation or lay

Pregnancy:

The safety of the veterinary medicinal product has not been established during pregnancy.

Do not use during pregnancy.

Lactation:

Can be used during lactation.

3.8 Interaction with other medicinal products and other forms of interaction

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).

3.9 Administration routes and dosage

Dosage:

5 mg praziquantel and 20 mg pyrantel base (57.5 mg pyrantel embonate) per kg of body weight. This corresponds to 1 tablet per 4 kg of body weight.

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

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

Route of administration:

Oral use.

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 veterinary medicinal product at 14 day intervals until 2-3 weeks after weaning.

3.10 Symptoms of overdose (and where applicable, emergency procedures and antidotes)

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

3.11 Special restrictions for use and special conditions for use, including restrictions on the use of antimicrobial and antiparasitic veterinary medicinal products in order to limit the risk of development of resistance

Not applicable

3.12 Withdrawal periods

Not applicable.

4. PHARMACOLOGICAL INFORMATION

4.1 ATCvet code: QP52AA51

4.2 Pharmacodynamics

The veterinary medicinal 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.

4.3 Pharmacokinetics

Praziquantel is rapidly absorbed following oral administration. Maximum serum levels are achieved within 2 hours. Praziquantel is widely distributed and is rapidly metabolised in the liver. In addition to other metabolites, the main metabolite occurring in each case is the 4-hydroxycyclohexyl derivative of praziquantel. Praziquantel is completely eliminated within 48 hours in the form of its metabolites - between 40 and 71 % in the urine and, in bile, between 13 and 30 % in the faeces. The embonate salt of pyrantel is poorly absorbed from the gastrointestinal tract.

5. PHARMACEUTICAL PARTICULARS

5.1 Major incompatibilities

Not applicable.

5.2 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.

5.3 Special precautions for storage

Store unused halved tablets below 25 °C.
Any unused halved tablet should be returned to the open blister pocket and kept out of the sight and reach of children.

5.4 Nature and composition of immediate packaging

Blister packs consisting of cold-formed OPA/Al/PVC foil and aluminium foil.
Pack size: Carton containing 1 blister pack with 2 tablets.

5.5 Special precautions for the disposal of unused veterinary medicinal products or waste materials derived from the use of such products

Medicines should not be disposed of via wastewater.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any national collection systems applicable to the veterinary medicinal product concerned.

6. NAME OF THE MARKETING AUTHORISATION HOLDER

KRKA, d.d., Novo mesto

7. MARKETING AUTHORISATION NUMBER

Vm 01656/4187

8. DATE OF FIRST AUTHORISATION

27 March 2019

9. DATE OF THE LAST REVISION OF THE SUMMARY OF THE PRODUCT CHARACTERISTICS

May 2026

10. CLASSIFICATION OF VETERINARY MEDICINAL PRODUCTS

Veterinary medicinal product not subject to prescription.

Find more product information by searching for the 'Product Information Database' on www.gov.uk.

Gavin Hall

Approved 16 May 2026