

Summary of Product Characteristics

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Fleatix 50 mg Spot on solution for cats

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

One 0.5 ml pipette contains:

Active substance:

Fipronil 50 mg

3. PHARMACEUTICAL FORM

Spot-on solution.

Clear, pale amber solution.

4. CLINICAL PARTICULARS

4.1 Target species

Cats.

4.2 Indications for use, specifying the target species

Treatment of flea (*Ctenocephalides* spp) infestations

The product has a persistent insecticidal efficacy for up to 5 weeks against fleas (*Ctenocephalides* spp.).

The product has not demonstrated an immediate acaricidal effect against ticks but has demonstrated persistent acaricidal efficacy for up to 2 weeks against *Ixodes ricinus* and 1 week against *Dermacentor reticulatus* and *Rhipicephalus sanguineus*. If ticks of these species are present when the product is applied, all the ticks may not be killed within the first 48 hours but they may be killed within a week.

4.3 Contraindications

In the absence of available data, the product should not be used on kittens less than 2 months old and/or weighing less than 1 kg.

Do not use on sick (systemic diseases, fever...) or convalescent animals.

Do not use in rabbits, as adverse drug reactions and even death could occur.

Do not use in cases of hypersensitivity to the active substance or to any of excipients.

4.4 Special warnings for each target species

Fleas from pets often infest the animal's basket, bedding and regular resting areas such as carpets and soft furnishings which should be treated, in case of massive infestation and at the beginning of the control measures, with a suitable insecticide and vacuumed regularly.

The product does not prevent ticks from attaching to the animals. If the animal has been treated prior to exposure to the ticks, the ticks will be killed in the first 24-48 hours after attachment. This will usually be prior to engorgement, minimising but not excluding the risk of transmission of diseases. Once dead, ticks will often drop off the animal, but any remaining ticks may be removed with a gentle pull.

Avoid frequent swimming/bathing or shampooing the animal because the maintenance of effectiveness of the product in these cases has not been tested.

For optimum control of flea problems in a multi-pet household, all dogs and cats in the household should be treated with a suitable insecticide.

4.5 Special precautions for use

Special precautions for use in animals

Avoid contact with the animal's eyes. In the case of accidental eye contact, immediately and thoroughly flush the eyes with water.

Do not apply the product on wounds or damaged skin.

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

This product can cause mucous membrane and eye irritation. Therefore, contact between the product and the mouth or eyes should be avoided.

In the case of accidental eye contact, immediately and thoroughly flush the eyes with water. If eye irritation persists seek medical advice and show the package leaflet or the label to the physician.

Do not smoke, drink or eat during application.

Avoid contents coming into contact with the skin. If this occurs, wash hands with soap and water. Wash hands after use.

Animals or operators with a known hypersensitivity to fipronil or excipients (see section 6.1.) should avoid contact with the veterinary medicinal product.

Treated animals should not be handled until the application site is dry, and children should be kept away from treated animals until the application site is dry. It is therefore recommended that animals are not treated during the day, but should be treated during the early evening, and that recently treated animals should not be allowed to sleep with owners, especially children.

Other precautions

The alcohol carrier may have adverse effects on painted, varnished or other household surfaces or furnishings.

This product is flammable. Keep away from heat, sparks, open flame or other sources of ignition.

4.6 Adverse reactions (frequency and seriousness)

If licking occurs, a brief period of excess saliva production may be observed due mainly to the nature of the carrier.

Among the extremely rare suspected adverse reactions, temporary skin reactions at the application site (scaling, local hair loss, itching, redness) and general itching or hair loss have been reported after use.

Exceptionally, excess saliva production, reversible neurologic symptoms (increased sensitivity, depression, nervous symptoms) or vomiting have been observed after use.

4.7 Use during pregnancy and lactation

Laboratory studies using fipronil have not shown any evidence of teratogenic or embryotoxic effects. Studies have not been carried out with this product in pregnant and lactating queens. Use in pregnancy and lactation only in accordance with professional veterinary advice and a benefit/risk assessment.

4.8 Interaction with other medicinal products and other forms of interaction

None known.

4.9 Amounts to be administered and administration route

Route of administration and dosage:

External use only.

Administer by topical application to the skin 1 pipette of 0.5 ml per animal.

Method of administration:

Remove the pipette from the blister packaging. Hold the pipette upright. Tap the narrow part of the pipette to ensure the contents are within the main body of the pipette. Twist and pull the snap-off top of the pipette to enable the contents to be expelled.

Part the pet's coat until the skin is visible. Place the tip of the pipette directly against the bared skin and squeeze gently to empty its contents at two points along the cat's back, preferably at the base of the head and 2-3 cm further back, emptying approximately half the volume at each site. Squeeze the pipette several times to ensure dosing is complete.

It is important to make sure that the product is applied to an area where the animal cannot lick it off, and to make sure that animals do not lick each other following treatment.

Care should be taken to avoid excessive wetting of the hair with the product since this will cause a sticky appearance of hairs at the treatment spot. However, should this occur, it will disappear within 24 hours post application. Scaling and crystalline deposits on the hairs may also be observed at the site of application for up to 48 hours.

Treatment schedule:

For optimal control of flea and/or tick infestation the treatment schedule can be based on the local epidemiological situation.

In the absence of safety studies, the minimum treatment interval is 4 weeks.

4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary

No adverse effects were observed in target animal safety studies in cats and kittens aged 2 months and older and weighing about 1 kg treated at five times the recommended dose over 3 consecutive months. The risk of adverse effects may increase in cases of over-dose.

4.11 Withdrawal Period(s)

Not applicable.

5. PHARMACOLOGICAL PROPERTIES

Pharmacotheapeutic group: Ectoparasiticides for topical use.
ATCvet code: QP53AX15

5.1 Pharmacodynamic properties

Fipronil is an insecticide and acaricide belonging to the phenylpyrazole family. It acts by inhibiting the GABA complex, binding to the chloride channel and thereby blocking pre- and post-synaptic transfer of chloride ions across cell membranes. This results in uncontrolled activity of the central nervous system and death of insects or acarids.

Fipronil exhibits insecticidal activity against fleas (*Ctenocephalides* spp) and acaricidal activity against ticks in the cat.

Fleas will be killed within 48 hours. Ticks will usually be killed within 48 hours after contact with Fipronil, however if *Ixodes ricinus*, *Dermacentor reticulatus* or *Rhipicephalus sanguineus* ticks are present when the product is applied, all the ticks may not be killed within the first 48 hours.

5.2 Pharmacokinetic particulars

Absorption

Absorption of fipronil through the skin is negligible.

Distribution

After topical application, the product will spread from the site of treatment to cover the entire surface of the animal within 24-48 hours.

Biotransformation

Fipronil is mainly metabolised to its sulfone derivative, which also possesses insecticidal and acaricidal properties.

Elimination

The concentrations of fipronil on the hair decrease with time

6. PHARMACEUTICAL PARTICULARS

6.1 Incompatibilities

None known.

6.2 Shelf life

Shelf-life of the veterinary medicinal product as packaged for sale: 2 years.

6.3. Special precautions for storage

Do not store above 25°C. Store in a dry place. Store in the original container.

6.4 Nature and composition of immediate packaging

White opaque, pink translucent or green translucent polypropylene single-dose pipette containing an extractible volume of 0.5 ml packaged in a clear PVC blister closed by heat sealing with aluminium foil and placed in a carton

Pack sizes of 1, 2, 3, 4, 6, 8, 9, 10, 12, 15, 18, 20, 21, 24, 30, 60, 90 or 150 pipettes.

Not all pack sizes may be marketed.

6.5 Special precautions for the disposal of unused veterinary medicinal product or waste materials

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

Fipronil may adversely affect aquatic organisms. Do not contaminate ponds, waterways or ditches with the product or empty container.

7. MARKETING AUTHORISATION HOLDER

Chanelle Pharmaceuticals Manufacturing Ltd.,
Loughrea,
Co. Galway,
Ireland.