

FOR ANIMAL TREATMENT ONLY

Keep out of reach of children

ACTIVYL[®]

SPOT-ON FLEA TREATMENT FOR DOGS

195 mg of indoxacarb and 354 mg of isopropyl alcohol per mL.

Read the entire label before use

ONLY FOR USE IN DOGS FROM 8 WEEKS OF AGE

INDICATIONS

For treatment and prevention of flea infestations (*Ctenocephalides felis*) and for use as part of a treatment strategy for flea allergy dermatitis (FAD). Developing stages of fleas in the pet's immediate surroundings are killed following contact with Activyl-treated pets.

- Treats and controls existing flea infestations
- Sustained control of new infestations for at least 4 weeks
- Controls immature stages of fleas
- Aids in the control of flea allergy dermatitis
- Not affected by sunlight

GENERAL INFORMATION

Activyl contains indoxacarb, a member of the oxadiazine chemical family. When Activyl is ingested by the flea, enzymes within the flea convert (by bioactivation) the indoxacarb to a more active molecule. This highly insecticidal metabolite blocks sodium channels in the flea's nervous system causing paralysis and death of the flea. The product only becomes highly active after contact with flea enzymes within the flea.

Studies conducted on dogs indicate that cessation of feeding, paralysis and death of adult insects can occur as soon as 8-12 hours after treatment. Activyl also kills developing stages of fleas in the environment of treated dogs and prevents flea eggs from developing into larvae or biting adults, providing sustained control of new infestations for at least 4 weeks.

In cats and dogs, indoxacarb is primarily and rapidly metabolised to inactive compounds. This rapid metabolism is an important factor in the low toxicity of indoxacarb to mammals and non-target insects. The combination of bioactivation within the flea and the increased safety within mammals makes Activyl a unique product.

DOSAGE

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

The recommended dose for dogs is 15 - 66 mg indoxacarb/kg bodyweight, equivalent to 0.077 - 0.34 mL/kg bodyweight. The following table defines the pipette to be used according to the weight of the animal:

DOGS			
Weight (kg)	Pipette size to be used	Pipette Volume (mL)	Indoxacarb (mg)
1.5* - 6.5	Activyl 100 mg spot-on flea treatment for very small dogs	0.51	100
6.6 – 10	Activyl 150 mg spot-on flea treatment for small dogs	0.77	150

10.1 – 20	Activyl 300 mg spot-on flea treatment for medium dogs	1.54	300
20.1 – 40	Activyl 600 mg spot-on flea treatment for large dogs	3.08	600
40.1 – 60	Activyl 900 mg spot-on flea treatment for extra-large dogs	4.62	900
> 60	The appropriate combination of pipettes should be used	-	-

***For use in dogs from 8 weeks of age only.**

Fleas: For the treatment and control of existing flea infestations and to provide sustained control of new infestations for at least 4 weeks after treatment, apply the entire contents of one pipette as directed. One application on the skin lasts for at least a month. For on-going flea control, use Activyl -spot on flea treatment on a regular monthly schedule. As an aid in the control of flea allergic dermatitis, apply monthly to the affected dog and to all other cats (use Activyl spot on flea treatment for cats) and dogs in the household. **Use the appropriate product for the species and relevant weight range.**

ENVIRONMENTAL CONTROL

Monthly application of Activyl will break the flea life cycle as it kills immature stages of fleas emerging in the environment which come into contact with Activyl-treated pets. For best results it is strongly advised to treat all dogs and cats in the household.

In addition to using Activyl to treat dogs, better flea control is achieved when steps are taken to reduce environmental flea numbers by concentrating on the 'hard to reach places' e.g. crevices between floor boards and behind/under furniture. Information on environmental flea control is readily available from your veterinarian.

ADMINISTRATION



Keep pipette in the sachet until ready to use. Open one sachet and remove the pipette.

Step 1: The animal should be standing for easy application. With one hand, hold pipette in an upright position away from your face and with the other hand, snap tip open by bending it and folding it back on itself.

Step 2:
Dogs: In small and medium sized dogs part the hair until the skin is visible and place pipette tip against the skin between the shoulder blades. Squeeze pipette firmly, applying the entire contents directly to the skin.

In larger dogs, the entire contents of the pipette(s) should be applied evenly to two or three spots, all located at different application sites along the backline from the back of the neck to the middle of the back.

Application of the product over multiple areas on the neck/shoulders and back will minimize any solution running off the side of the dog.



ADVERSE REACTIONS

A brief period of hyper-salivation may occasionally occur if an animal licks the application site immediately after treatment. This is not a sign of intoxication and disappears within some minutes without treatment. Correct application (see above directions), will minimise licking of the application site.

Sensitive pets may experience temporary irritation and associated dermatitis at the site of application. These effects will usually resolve without treatment. Application may produce a local, temporary oily appearance or hair clumping at the application site. A dry white residue

may also be observed. This is normal and will generally resolve within a couple of days after administration. These changes do not affect the safety or efficacy of the product.

Clinical signs of squinting, head shaking, salivation, and scratching or rubbing the site of product application or face have occasionally been reported after treatment, however these reactions are expected to be transient in nature.

If you notice any serious effects or other effects not mentioned in this leaflet, please inform your veterinarian.

CONTRAINDICATIONS

The safety has not been established in dogs **younger than 8 weeks of age**.

The safety has not been established in dogs **weighing less than 1.5 kg**.

The safety has not been established in pregnant or lactating dogs or in dogs intended for breeding.

Care should be taken to apply the dose to an area where the dog cannot lick it off and to ensure that animals do not groom each other following treatment. Ensure that the contents of the pipette, does not come into contact with the eyes of the recipient and/or other animals.

Studies demonstrate that Activyl remains effective following shampoo treatment and water immersion (swimming, bathing) 2 - 8 days after application. However, animals should not be allowed to swim or be treated with shampoo within 48 hours after treatment.

This product is not affected by sunlight. In situations of high flea infestation (seasonal /high environmental load) a delay in achieving full efficacy after treatment may be observed.

STORAGE

Store at room temperature away from foodstuffs in the original package to protect from moisture.

HANDLING PRECAUTIONS

This product is highly flammable; keep away from heat, sparks, open flame or other sources of ignition. Do not eat, drink or smoke while handling this product. Wash hands immediately after use. People with known hypersensitivity to indoxacarb should not handle this product.

The sachet is child resistant. Keep the pipette in the sachet until use to prevent access by children. Keep used pipettes out of sight and reach of children.

FIRST AID

Avoid contents coming into contact with eyes or skin. If this occurs, rinse slowly and gently with water.

DISPOSAL

Dispose of used pipette and sachet by wrapping with paper and putting in household waste. Avoid contamination of any water supply with product or empty container.

ACVM Registration No. A10996.

See www.foodsafety.govt.nz for registration conditions.

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