

FOR ANIMAL TREATMENT ONLY

Keep out of reach of children

# BRAVECTO<sup>®</sup> spot-on solution

## Spot-on flea and tick treatment for cats

### READ ENTIRE LEAFLET BEFORE USE

Each Bravecto spot-on solution pipette contains: 280 mg Fluralaner/mL

### FOR USE IN CATS FROM 11 WEEKS OF AGE

### INDICATIONS

For the control of flea and tick infestations on cats for 3 months

- Treats and controls existing flea and tick infestations
- Sustained control of new flea and tick infestations
- Part of a treatment strategy for the control of flea allergy dermatitis
- Highly effective against fipronil resistant fleas

### DOSAGE AND METHOD OF ADMINISTRATION

**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.**

**For spot-on use only.**

Bravecto spot-on solution should be administered in accordance with the following table (corresponding to a dose of 40 – 94 mg fluralaner/kg body weight):

Bodyweight of cat (kg)	Strength and number of pipettes to be administered		
	Bravecto spot-on solution Small Cat	Bravecto spot-on solution Medium Cat	Bravecto spot-on solution Large Cat
	0.4 mL/pipette	0.89mL/pipette	1.79mL/pipette
1.2 up to 2.8	1		
>2.8 up to 6.25		1	
>6.25 up to 12.5			1

Please note Bravecto spot-on solution is **for use in cats from 11 weeks of age only**

For cats above 12.5 kg body weight, use a combination of two pipettes that most closely matches the body weight.

## ADVICE ON CORRECT ADMINISTRATION

### Step 1:

Open the sachet immediately before use. Open the pipette by twisting the cap one full turn in either direction as per the below diagram. Once the pipette cap seal is broken, the pipette is open and ready for application.

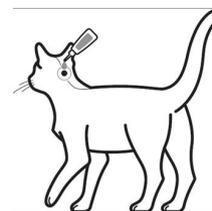


**Step 2:** The cat should be standing or lying on its stomach for easy application. Place the pipette tip on the base of the cat's head. Do not use directly on any skin lesions. Care should be taken to avoid contact with the eyes of the cat.

**Step 3:** Squeeze the pipette gently and apply the entire contents directly to the cat's skin. The product should be applied in one spot (cats up to 6.25 kg body weight) or two spots (cats greater than 6.25 kg bodyweight) at the base of the cat's head.

It is important to deliver the solution onto an area that cannot be easily licked by the cat. As cats are fastidious groomers, they may inadvertently ingest product if easily reached. Ingestion may cause adverse reactions (see below), and will remove product from the coat. If multiple cats are treated and may mutually groom, it is recommended that cats are separated while product dries.

For optimal control of tick and flea infestation, Bravecto spot-on solution should be administered every 3 months.



## GENERAL INFORMATION

Bravecto spot-on solution contains fluralaner, a systemic insecticide and acaricide with a long duration of action that provides immediate and persistent tick (adult and juvenile *Haemaphysalis longicornis* (NZ endemic tick) and flea (*Ctenocephalides sp.*) killing activity for 3 months.

Fluralaner has a high potency against ticks and fleas by exposure by feeding, i.e. it is systemically active on target parasites.

Fluralaner is a potent inhibitor of parts of the arthropod nervous system by acting antagonistically on ligand-gated chloride channels (GABA-receptor and glutamate-receptor).

### Flea Treatment, Control and Prevention

The flea lifecycle is broken due to the rapid onset of action and the long-lasting efficacy against adult fleas on the animal and the absence of viable egg production.

The product contributes towards the control of the environmental flea populations in areas to which treated cats have access.

Newly emerged fleas on a cat are killed before viable eggs are produced. An *in vitro* study also demonstrated that very low concentrations of fluralaner stop the production of viable eggs by fleas.

Bravecto spot-on solution reduces the flea challenge experienced by the animal and aids in the treatment strategy for flea allergy dermatitis.

To obtain maximum flea control, it is recommended that all cats and dogs in the same environment are treated. Cats and dogs may be exposed to fleas when they go outside and they can carry these back into the home.

#### **Information for veterinarians**

Fluralaner, like other isoxazoline compounds is highly bound to plasma proteins and might compete with other highly bound medicinal products such as non-steroidal anti-inflammatory drugs (NSAIDs) and the coumarin derivative warfarin. Incubation of fluralaner in the presence of carprofen or warfarin in dog plasma at maximum expected plasma concentrations did not reduce the protein binding of fluralaner, carprofen or warfarin. During laboratory and clinical field testing, no interactions between Bravecto spot-on solution for cats and routinely used veterinary medicinal products were observed.

#### **ADVERSE REACTIONS**

No adverse reactions were observed following topical administration to kitten aged 11-13 weeks and weighing 1.2-1.5kg treated with overdoses of up to 5 times the maximum recommended dose (93 mg, 279 mg and 465 mg fluralaner/kg body weight) on three occasions at shorter intervals than recommended (8-week intervals).

Less than 2.5% of treated cats in clinical trials developed mild and transient skin reactions at the application site, such as erythema and pruritus or alopecia. Shortly after administration, less than 0.5% of cats showed vomiting or hypersalivation and less than 1% of treated cats showed apathy/tremors/anorexia. If licking of the application site occurs, transient mild to moderate salivation may be observed.

Contact your veterinarian for advice should you have any concerns while using this product.

#### **CONTRAINDICATIONS & PRECAUTIONS**

If hypersensitivity to the active substance or to any of the excipients is known or suspected, do not use this product.

The safety has not been established in **kittens less than 11 weeks old and/or cats weighing less than 1.2 kg**. The safety has not been established for treatment with this product when administered at intervals **shorter than 8 weeks**. The safety of the product has not been established during pregnancy and lactation.

#### **HANDLING PRECAUTIONS**

Contains Dimethylacetamide (30-40%).

This product is highly flammable; keep away from heat, sparks, open flame or other sources of ignition. May damage fertility or the unborn child from repeated oral exposure. Do not eat, drink or smoke while handling this product. Avoid contact with skin or eyes. Wash hands immediately after use.

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**

If on skin, wash with plenty of soap and water. If skin irritation occurs, get medical advice. In case of contact with the eyes, immediately rinse thoroughly with water. If swallowed and you feel unwell, get medical advice/attention and have product label/leaflet on hand.

## **STORAGE**

Store at or below 30°C.

## **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.

*See Safety Data Sheet for further information.* [www.msd-animal-health.co.nz](http://www.msd-animal-health.co.nz).

## **FREQUENTLY ASKED QUESTIONS**

### **Where do I place the Bravecto spot-on solution on my cat?**

The product should be applied in one spot (cats up to 6.25 kg body weight) or two spots (cats greater than 6.25 kg bodyweight) at the base of the cat's head.

It is important to deliver the solution onto an area that cannot be easily licked by the cat. As cats are fastidious groomers, they may inadvertently ingest product if easily reached. Ingestion may cause adverse reactions (see below), and will remove product from the coat. If multiple cats are treated and may mutually groom, it is recommended that cats are separated while product dries.

### **Can I use Bravecto spot-on solution to treat for fleas on my kitten?**

Bravecto spot-on solution is safe for flea treatment in cats from 11 weeks of age and over 1.2kg.

ACVM Registration No: A11261

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

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Registered to:

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