

Fluralaner

- Drug Information

Brand Names:

Bravecto®

Pharmacology:

Belongs to the class of isoxazoline-substituted benzamide derivatives. Fluralaner is an inhibitor of the arthropod nervous system. The mode of action of fluralaner is the antagonism of the ligand-gated chloride channels (gamma-aminobutyric acid (GABA)-receptor and glutamate-receptor).

Indications:

Flavored chews for dogs kills adult fleas and is indicated for the treatment and prevention of flea infestations (*Ctenocephalides felis*), and the treatment and control of tick infestations (*Ixodes scapularis* (black-legged tick), *Dermacentor variabilis* (American dog tick), and *Rhipicephalus sanguineus* (brown dog tick)] for 12 weeks in dogs and puppies 6 months of age and older, and weighing 4.4 pounds or greater.

Also indicated for the treatment and control of *Amblyomma americanum* (lone star tick) infestations for 8 weeks in dogs and puppies 6 months of age and older, and weighing 4.4 pounds or greater.

Contraindications:

- Small Animal

- Dog

For use in dogs and puppies 6 months of age and older, and weighing 4.4 pounds or greater.

Bravecto has not been shown to be effective for 12-weeks duration in puppies less than 6 months of age.

Bravecto is not effective against *Amblyomma americanum* ticks beyond 8 weeks after dosing

Use with caution in dogs with a history of neurologic abnormalities.

The safety of Bravecto has not been established in breeding, pregnant and lactating dogs.

- Cat

For use in dogs only.

Interactions:

- General Interactions

No identified General Interactions at time of publishing.

- Category Interactions

- Drug Interactions

Adverse Effects:

- Dog

Vomiting, decreased appetite, diarrhea, lethargy, increased water intake, flatulence neurologic signs (ataxia, tremors, seizures) are possible side effects. Swelling and redness of the mouth is also possible and may indicate a local sensitivity reaction.

Dosages:

- General

Treatment with Bravecto may begin at any time of the year and can continue year round without interruption.

Owners should be warned that chewable flavored tablets should be stored in a manner to prevent accidental ingestion and overdose.

- Small Animal

- Dog

Bravecto should be administered orally as a single dose every 12 weeks according to the Dosage Schedule below to provide a minimum dose of 11.4 mg/pound (25 mg/kg) body weight.

Bravecto may be administered every 8 weeks in case of potential exposure to *Amblyomma americanum* ticks.

Bravecto should be administered with food.

Weight 4.4 - 9.9 pound - Give one 112.5 mg. tablet

>9.9 - 22 - Give one 250 mg. tablet

>22 - 44 - Give one 500 mg. tablet

>44 - 88 - Give one 1000 mg. tablet

>88 - 123* - Give one 1400 mg tablet

*Dogs over 123 pound should be administered the appropriate combination of chews

Special Notes:

None