

Lotilaner

(oh-tye-lan-er)

Category: Antiparasitic Agent

Other Names for this Medication: Credelio®

Common Dosage Forms: Veterinary: 56.25 mg, 112.5 mg, 225 mg, 450 mg, & 900 mg beef-flavored chewable tablets. **Human:** None.

This information sheet does not contain all available information for this medication. It is to help answer commonly asked questions and help you give the medication safely and effectively to your dog. If you have other questions or need more information, contact your veterinarian or pharmacist.

Key Information

- Treats flea infestations and treats and controls ticks on dogs and puppies 8 weeks of age and older and weighing 4.4 pounds or greater.
- A single dose kills adult fleas on your dog, beginning within one hour; almost all fleas on your dog are killed within 8-12 hours.
- This medicine does not kill flea eggs or larvae and does not kill adult fleas living undetected in the dog's surroundings.
- Lotilaner must be given to your dog with food every 30 days to be effective. Observe your dog to ensure that the administered tablet is swallowed.
- Side effects are uncommon; report any concerns to your veterinarian.
- Contact your veterinarian immediately if your animal has any tremors, seizures, or difficulty walking.

How is this medication useful?

The FDA (U.S. Food & Drug Administration) has approved lotilaner for use in dogs to treat flea infestations and to treat and control infestations for 1 month. The FDA allows veterinarians to prescribe and use products containing this drug in different species or for other conditions in certain situations. You and your veterinarian can discuss why this drug is the most appropriate choice.

What should I tell my veterinarian to see if this medication can be safely given?

Many things might affect how well this drug will work in your animal. Be sure to discuss the following with your veterinarian so together you can make the best treatment decisions.

- Other drugs can interact with this medication, so be sure to tell your veterinarian and pharmacist what medications (including vitamins, supplements, or herbal therapies) you give your animal, including the amount and time you give each.
- Tell your veterinarian about any conditions or diseases your animal may have now or has had in the past.
- If your animal has been treated for the same disease or condition in the past, tell your veterinarian about the treatment and how well it did or did not work.
- If your animal is pregnant or nursing, talk to your veterinarian about the risks of using this drug.
- Tell your veterinarian and pharmacist about any medication side effects (including allergic reactions, lack of appetite, diarrhea, itching, hair loss) your animal has developed in the past.

When should this drug not be used or be used very carefully?

No drug is 100% safe in all patients, but your veterinarian will discuss with you any specific concerns about using this drug in your animal.

This drug **SHOULD NOT** be used in patients:

- That are allergic to it.
- Dogs and puppies less than 8 weeks of age and/or weighing less than 4.4 pounds.

This drug should be used **WITH CAUTION** in patients:

- That have a seizure disorder, or a history of seizures (convulsions).
- That are used for breeding or that are pregnant or lactating.
- That are old, weak, or debilitated.

If your dog has any of these conditions, talk to your veterinarian about the potential risks versus benefits.

What are the side effects of the drug?

Because this is a new drug, monitor your dog closely while taking this medication. If you have any concerns about your dog while taking this medicine, contact your veterinarian.

Side effects that usually are not serious include:

- Vomiting, diarrhea, decreased appetite.
- Increased urination.

If any of these signs are severe, worsen, or continue to be a problem, contact your veterinarian.

Side effects that may be serious or indicate a serious problem include:

- Vomiting that does not stop.
- Complete loss of appetite.
- Tremors, seizures.
- Difficulty walking (eg, weakness, stumbling).

If you see any of these signs, contact your veterinarian immediately.

If my animal gets too much of this drug (an overdose), what should I do?

If you witness or suspect an overdose, contact your veterinarian or an animal poison control center for further advice. Animal poison control centers open 24-hours a day include: **Pet Poison HELPLINE** (855-764-7661) and **ASPCA Animal Poison Control Center** (888-426-4435); a consultation fee may be charged for these services.

How should this drug be given?

For this medication to work properly, give it exactly as your veterinarian has prescribed. Check the prescription label to be sure you are giving the drug correctly.

- Give this medicine orally with food or within 30 minutes of a meal. Watch closely to make sure your animal swallows the medicine.

- ▶ If your animal vomits or acts sick after receiving this medicine, contact your veterinarian.
- ▶ If you have difficulty getting your animal to take the medicine, contact your veterinarian or pharmacist for tips to help with dosing and reduce the stress of medication time for both you and your animal.
- ▶ This medication can be given for various lengths of time. Be sure you understand how long your veterinarian wants you to continue giving this medication. Prescription refills may be necessary before the therapy will be complete. If you want to stop giving this medication, talk to your veterinarian, as there may be important reasons to continue giving it.

What should I do if I miss giving my animal a dose of this medication?

If you miss a dose, give it when you remember, but if it is close enough to the time for the next dose, skip the dose you missed, and give it at the next scheduled time. After that, return to the regular dosing schedule. Do not double-up or give extra doses. Do not give more than one tablet per day.

How should I store this medication?

- ▶ Store this medicine in the original packaging at room temperature and protected from light.
- ▶ If your veterinarian or pharmacist has prepared (compounded) a special formulation for your animal, follow the storage recommendations and expiration date for the product.
- ▶ Keep away from children and other animals.

Can handling this medication be hazardous to me, my family, or other animals?

There are no specific precautions required when handling this medication unless you are allergic to it. Wash your hands after handling any medication.

How should I dispose of this medication if I don't use it all?

- ▶ Do not flush this medication down the toilet or wash it down the sink. If a community drug "take-back" program is available, use this option. If there is no take-back program, mix the drug with coffee grounds or cat litter (to make it undesirable to children and animals and unrecognizable to people who might go through your trash), place the mixture in a sealable plastic bag to keep it from leaking out and throw the bag out with the regular trash.
- ▶ Do not save leftover medication for future use or give it to others to use.

What other information is important for this medication?

- ▶ Use of this drug may not be allowed in certain animal competitions. Check rules and regulations before entering your animal in a competition while this medication is being administered.

If you have any other questions or concerns about this medication, contact your veterinarian or pharmacist.



Additional stability testing has resulted in an extension of the expiration dates of Credelio® (lotilaner) as approved by the FDA.

Sizes Impacted	If the original expiration date on the package is any month in the year:	The new adjusted expiration date should be the same month in the year:
Yellow – 56.25 mg lotilaner		
Pink – 112.5 mg lotilaner	2019	2020
Orange – 225 mg lotilaner		
Green – 450 mg lotilaner		
Yellow – 56.25 mg lotilaner		
Pink – 112.5 mg lotilaner	2020	2021
Orange – 225 mg lotilaner		
Green – 450 mg lotilaner		
Yellow – 56.25 mg lotilaner		
Pink – 112.5 mg lotilaner	Jan – June 2021	Jan – June 2022
Orange – 225 mg lotilaner		
Green – 450 mg lotilaner		

*Please note: **Credelio Blue 900 mg lotilaner** is **NOT** impacted by this dating extension. The expiration date for the 900mg size remains the same as is indicated on the package (24 month expiry).

Indications

Credelio kills adult fleas, treats flea infestations (*Ctenocephalides felis*) and treats and controls tick infestations [*Amblyomma americanum* (lone star tick), *Dermacentor variabilis* (American dog tick), *Ixodes scapularis* (black-legged tick) and *Rhipicephalus sanguineus* (brown dog tick)] for one month in dogs and puppies 8 weeks or older and 4.4 pounds or more.

Important Safety Information

The safe use of Credelio in breeding, pregnant or lactating dogs has not been evaluated. Use with caution in dogs with a history of seizures. The most frequently reported adverse reactions are weight loss, elevated blood urea nitrogen, increased urination, and diarrhea. For product information, including complete safety information, see full product label.

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