

Lufenuron + Milbemycin Oxime - Main

Lufenuron + Milbemycin Oxime - Flavored Tablet (Dogs)

Trade Names:

Sentinel® Flavor Tabs®

GENERAL DESCRIPTION: This combination drug has activity against both internal and external parasites. Lufenuron + Milbemycin is a monthly pill that has activity against intestinal parasites and adult fleas. Internal parasites can negatively affect your pet's health while fleas can live on your pet causing discomfort and skin irritation. Flavored tablets are available in a 6 or 12 month supply. Lufenuron + Milbemycin does not kill adult fleas, so using an adulticide (e.g. nitenpyram) may be desirable.

WHAT IS THIS DRUG?

Combination drug that contains 2 antiparasitic ingredients which have activity against:

Milbemycin oxime: eliminates the tissue stage of heartworm larvae and the adult stage of hookworm, roundworm and whipworm infestations

Lufenuron: an insect development inhibitor. It interrupts the life cycle of the flea to prevent the continued reproduction of new generations

Lufenuron + Milbemycin flavored tablets are given by mouth

REASONS FOR PRESCRIBING:

To prevent heartworm disease and roundworm, hookworm and whipworm infections in dogs

To prevent and control flea infestations in dogs

WHAT DOGS/CATS SHOULD NOT TAKE THIS MEDICATION?

This product is not approved for use in cats

Puppies less than 4 weeks of age

Dogs with a body weight less than 2 pounds

Dogs who have tested positive for heartworm

Safe for all breeds of dogs

Safe for breeding, pregnant or nursing animals

Pets known to have had an allergic reaction to lufenuron or milbemycin or like products

DIRECTIONS:

For oral formulations, read and follow the label carefully. Your veterinarian will choose the package size appropriate to your pet's weight. Give the exact amount prescribed and only as often as directed. Give this medication for as long as your veterinarian directs. Do not skip doses or stop giving the medication without consulting your veterinarian. Missed doses reduce the effectiveness of therapy.

Be sure to follow the dosage instructions provided by your veterinarian. If you are having difficulty administering this medication, contact your veterinarian.

This medication is to be given with food.

Mix the oral liquid in approximately two tablespoons of a favorite wet food.

Ensure your pet consumes the entire dose. If it is not entirely consumed, re-dose the full recommended dose as soon as possible.

Lufenuron + Milbemycin is given once a month, preferably on the same day of each month. Flea populations are more prevalent in the spring and are often more of a problem in warm, humid areas. For heartworm prevention it is recommended to administer within one month after the first exposure to mosquitoes, and monthly thereafter until one month after mosquito season ends. Pending climate and geographical location, discuss with your veterinarian regarding year-round treatment. Mark your calendar with the dates of subsequent treatments. To help you remember the monthly dosing, the manufacturer provides reminder stickers for your calendar.

Baseline blood work may be recommended to assess your pet's general health before starting this drug. At your veterinarian's discretion, a blood test may be necessary to determine the presence of an existing heartworm infection in your pet.

In multi-pet households, all pets should be treated for maximum effectiveness.

There is no successful flea control program that does not involve treating the environment. Discuss with your veterinarian what product to use in your pet's living space.

If the animal vomits within 2 hours of the dose, and you feel it is unrelated to the medication, give another dose.

If this product replaces another type of heartworm preventive, the first dose must be given within 30 days after the last dose of the previous product.

This medication should take effect within 1 to 2 days. You should see improvements in your pet's clinical signs.

Ideally, give the medication on or about the same day each month.

Call ahead for refills.

WHAT IF DOSE IS MISSED?

If a dose is missed, give it as soon as you can. If it is time already for the next dose, skip the missed dose and go back to the normal schedule. Do not give two doses at the same time. If you miss more than 8 weeks in a row, give the drug as soon as you remember, but you should have your pet's blood tested for heartworms within 6 months (as infection may have occurred).

WHAT TO TELL/ASK YOUR VETERINARIAN BEFORE GIVING THIS MEDICATION?

The life cycle of the flea and internal parasites

The recommended frequency of deworming for your pet

What tests may need to be performed prior to treatment with this drug

What are the risks and benefits of using this drug?

If your pet has experienced side effects on other drugs/products

If your pet has experienced any other medical problems or allergies now or ever

All medicines and supplements that you are giving your pet or plan to give your pet, including those you can get without a prescription. Your veterinarian may want to check that all of your pet's medicines can be given together.

If your pet is pregnant or nursing or if you plan to breed your pet

STORAGE AND WARNINGS:

Store at room temperature away from heat and direct sunlight.

Remove tablet from original pack only at time of administration.

Humans should maintain good personal hygiene as hookworm and roundworm infections could easily be contracted.

Do not allow pets to eat rodents or raw flesh or fish. Pet feces should be removed daily and the premises kept clean.

Keep this and all medication out of reach of children and pets. Call your physician immediately if you accidentally take this product.

Maintain good personal hygiene as some parasites can pose a risk to human health. To maintain an environment that has low levels of infected eggs or larvae, pet feces and soiled litter should be removed daily and the premises kept clean.

POTENTIAL SIDE EFFECTS:

A mild, transient hypersensitivity reaction (labored breathing, vomiting, salivation and lethargy) has been noted in some dogs carrying a large number of circulating microfilariae (immature heartworm). These reactions are likely due to the parasites dying all at once.

In order for Lufenuron + Milbemycin to work against fleas, fleas must first bite the pet. This can be a problem in a flea-allergic pet. For these pets, combine Lufenuron + Milbemycin with a product that actually kills adult fleas (e.g. nitenpyram).

Upset stomach, vomiting, diarrhea, drooling and decreased appetite

May also cause itchiness, hives and red skin, lethargy, depression, staggering, convulsions, weakness

More serious side effects could occur in a dog with pre-existing heartworm infection

If you notice anything unusual, contact your veterinarian

This long-acting medication lasts for at least 4-6 weeks but may last longer in pets with kidney or liver disease

CAN THIS DRUG BE GIVEN WITH OTHER MEDICATIONS?

Yes, but possible interactions may occur when giving Lufenuron + Milbemycin in conjunction with amiodarone, azole antifungals, benzodiazepines, carvedilol, clarithromycin, cyclosporine, diltiazem, erythromycin, quinidine, spironolactone, tamoxifen and verapamil

Drugs other than those listed may also interact with Lufenuron + Milbemycin

Ensure that your veterinarian knows all of the medicines and supplements that you are giving your pet or plan to give your pet, including those you can get without a prescription.

If your pet experiences any unusual reactions when taking multiple medications, contact your veterinarian

WHAT SHOULD I DO IF I KNOW OF OR SUSPECT THERE HAS BEEN AN OVERDOSE?

Contact your veterinarian immediately if your pet consumes more than the prescribed amount.

WHAT ELSE SHOULD I KNOW?

Notify your veterinarian if your animal's condition does not improve or worsens despite this treatment.

As with all prescribed medicines, Lufenuron + Milbemycin should only be given to the dog for which it was prescribed. It should be given only for the condition for which it was prescribed.

To maximize the benefit of deworming, it is best to treat all animals in the environment. Periodic fecal exams are recommended to monitor effectiveness and re-exposure to parasites.

Some intestinal parasites can infect humans. Strict hygienic precautions should be observed when handling infected pets and their feces. Consult your veterinarian or family doctor to discuss how to prevent human infection and re-infection of your pet.

When dealing with a flea infestation, it is important to treat all animals within the household and the environment. Speak to your veterinarian about approved and safe products for all household pets.

This is just a summary of information about Lufenuron + Milbemycin. If you have any questions or concerns about Lufenuron + Milbemycin or the conditions for which it was prescribed, contact your veterinarian.