

MOXIDECTIN INJECTION – Name Brand ProHeart

GENERAL DESCRIPTION:

Moxidectin is an injectable medication given by your licensed veterinarian that has activity against the internal parasites heartworms and hookworms which can affect your dog's overall health. Moxidectin injectable is a prescription product available as an extended-release injection in 2 formulations which can last for either 6 months or 12 months in duration.

WHAT IS THIS DRUG?

- Moxidectin is an injectable parasiticide

REASONS FOR PRESCRIBING:

- Pending the formulation that your pet has received, Moxidectin Injection can last continuously for 12 months and is used to prevent heartworm disease (*Dirofilaria immitis*) and to treat common hookworm infections (*Ancylostoma caninum* and *Uncinaria stenocephala*)

ANIMAL PRECAUTIONS:

- This medication is labeled for use in dogs and should be administered only when and as prescribed by a licensed veterinarian
- Moxidectin Injection that is formulated for 12-month duration is intended for use on dogs 12 months of age and older
- Use of this prescribed medication in animals with any of the following conditions should be limited to those who are under the supervision of a veterinarian:
 - Pre-existing allergic disease, including previous vaccine reactions, food allergy, atopy and flea allergy dermatitis
 - Sick, debilitated or underweight animals
- Safety has not been established in:
 - Breeding, pregnant or nursing animals
- Dogs should be tested for heartworm disease prior to being treated with Moxidectin Injection. If your dog tests positive for adult heartworms, your veterinarian should treat the infection with an appropriate medication before administering Moxidectin Injection.
- Animals with a known hypersensitivity or allergy to Moxidectin or related products should not be given this medication

DIRECTIONS:

Your veterinarian will calculate how much medication your dog will require.

The injection is given subcutaneously (under the skin).

This medication can take a few weeks before full effects are obvious, but side effects can occur immediately. Gradual improvements are usually noticed after a few days.

Heartworm:

Initial injections should be given within 1 month of your dog's first exposure to mosquitoes. Follow up treatments may be given every 12 months if your dog has continued exposure to mosquitoes, and your dog continues to be healthy without weight loss.

When replacing another heartworm preventive product, Moxidectin Injection should be given within 1 month of the last dose of the former medication.

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.

Hookworm:

Moxidectin Injection eliminates larval and adult stages of 2 types of hookworms. Pending on the formulation that your pet has received, re-infection may occur sooner than 6-12 months.

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

Talk to your veterinarian about:

- The life cycle of internal parasites
- Discuss any changes in behavior or health of your dog, including any weight loss
- Discuss any past or present allergies, including food, flea or skin allergies
- Inform your veterinarian of any previous problems with, or reactions to vaccines or medications
- Be sure to mention any medications, supplements or special diets being given to your dog
- What are the safety concerns when using this product in different species
- What the risks and benefits of using this product

Tell your veterinarian about:

- If your pet has experienced side effects on other drugs/products
- If your pet has experienced digestive upset now or ever
- If your pet has experienced liver or kidney disease now or ever
- 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.
- If your pet is pregnant, nursing or if you plan to breed your pet