Lufenuron

Program® is another name for this medication.

How Is This Medication Useful?
- Lufenuron stops the formation of a substance called chitin. Chitin is an important part of flea and fungus shells. Disrupting chitin will help prevent the growth of fleas and certain types of fungi.

Are There Conditions or Times When Its Use Might Cause More Harm Than Good?
- Lufenuron appears to be safe to use in dogs and cats.

What Side Effects Can Be Seen With Its Use?
- No confirmed side effects have been reported.
- There are anecdotal reports (not confirmed) of cats developing a cancerous lump at the injection site when injectable lufenuron is given.

How Should It Be Given?
- Lufenuron should be given orally once every month. It should be given with a fatty meal to ensure that it is completely absorbed into the bloodstream. It may also be given by injection to cats, although this route is controversial as it may be associated with cancer formation. If it is used to treat ringworm or other fungus infections, it should be given at a higher dose once weekly for 2-3 weeks.
- The successful outcome of your animal's treatment with this medication depends on your commitment and ability to administer it exactly as the veterinarian has prescribed. Please do not skip doses or stop giving the medication. If you have difficulty giving doses consult your veterinarian or pharmacist who can offer administration techniques or change the dosage form to a type of medication that may be more acceptable to you and your animal.

- If you miss a dose of this medication you should give it as soon as you remember it, but if it is within a few hours of the regularly scheduled dose, wait and give it at the regular time. Do not double a dose as this can be toxic to your pet.
- Some other drugs can interact with this medication so tell your veterinarian about any drugs or foods that you currently give your animal. Do not give new foods or medications without first asking your veterinarian.
- Dogs and Cats: Dogs and cats usually receive lufenuron orally once monthly for flea prevention. Cats may receive lufenuron orally once weekly to help treat ringworm.
- Horses: Although uncommon, lufenuron may be given to horses orally or topically to assist in eradication of fungal infections.

What Other Information Is Important About This Medication?
- Lufenuron should be stored in a tight, light resistant, childproof container away from all children and other household pets.