



The SmartPak™ Pharmacy Dog and Cat Product Information Sheet

Advantage Multi™ for Dogs

Common Drug Name – Imidacloprid and Moxidectin

How Supplied by SmartPak- 6 single dose applicator tubes per package:

3 – 9 lbs: Advantage Multi 9 (0.4ml)

9.1 – 20lbs: Advantage Multi 20 (1ml)

20.1 – 55lbs: Advantage Multi 55 (2.5ml)

55.1 – 88lbs: Advantage Multi 88 (4ml)

Category –Imidacloprid is an insecticide; Moxidectin is a macrocyclic lactone endectocide. Advantage Multi is a heartworm preventative, flea treatment and treatment and control of intestinal nematode infections.

Caution - Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Indications (Uses) – Advantage Multi is for use in dogs and puppies that are at least 7 weeks of age and that weigh at least 3lbs for the prevention of heartworm disease caused by *Dirofilaria immitis*, This product kills adult fleas and is for the treatment of flea infestations (*Ctenocephalides felis*). This product is also for the treatment and control of the following intestinal parasites: hookworms (adult, immature adult, 4th stage larvae of *Ancylostoma caninum* and *Uncinaria stenocephala*), roundworms (adult stage *Toxocara canis* and adult and 4th stage larvae of *Toxascaris leonina*) and whipworms (adult stage *Trichuris vulpis*).

Dosage and Administration - The recommended minimum dose is 4.5mg/lb Imidacloprid and 1.1 mg/lb Moxidectin, once a month, by topical administration. Do not apply to irritated skin.

Step 1. Remove one dose applicator tube from the package. As specified in the

following table, administer the entire contents of the tube that correctly corresponds with the body weight of the dog:

Dogs over 88lbs should be treated with the appropriate combination of Advantage Multi tubes.

Step 2. While holding the tube in an upright position, remove the cap from the tube.

Step 3. Turn the cap over and push the other end of cap onto the tip of the tube.

Step 4. Twist the cap to break the seal and then remove cap from the tube.

Step 5. The dog should be standing for application. Part the hair on the back of the dog between the shoulder blades until the skin is visible. For dogs weighing 20lbs or less, place the tip of the tube on the skin and apply the entire contents directly on the exposed skin at one spot between the shoulder blades. For dogs weighing more than 20lbs, place the tip of the tube on the skin and apply the entire contents directly on the exposed skin at 3 or 4 spots on the top of the backline from the base of the neck to the upper back in an area inaccessible to licking. Do not apply an amount of solution at any one location that could run off the side of the dog. Do not let this product get in your dog's mouth or eyes. Stiff hair, a damp appearance of the hair, pink skin or a slight powdery residue may be observed at the application site on some animals. This is temporary and does not affect the safety and effectiveness of the product. Shampooing 90 minutes after treatment does not reduce the effectiveness of Advantage Multi in the prevention of heartworm disease.

Shampooing or water immersion 4 days after treatment will not reduce the effectiveness of Advantage Multi in the treatment of flea infestations. However, shampooing as often as once weekly may

reduce the effectiveness of the product against fleas.

Heartworm Prevention: For prevention of heartworm disease, Advantage Multi should be administered at one-month intervals. Advantage Multi may be administered year-round or at a minimum should start one month before the first expected exposure to mosquitoes and should continue at monthly intervals until one month after the last exposure to mosquitoes. If a dose is missed and a 30-day interval between doses is exceeded, administer Advantage Multi immediately and resume the monthly dosing schedule. When replacing another heartworm preventive product in a heartworm prevention program, the first treatment with Advantage Multi should be given within one month of the last dose of the former medication.

Flea Treatment: For the treatment of flea infestations, Advantage Multi should be administered at one-month intervals. If the dog is already infested with fleas when the first dose of Advantage Multi is administered, adult fleas on the dog will be killed. However, reinfestation from the emergence of pre-existing pupae in the environment may continue to occur for six weeks or longer after treatment is initiated.

Treatment and Control of Intestinal Nematode Infections: For the treatment and control of intestinal hookworm, round worm and whipworm infections, Advantage Multi should be administered once as a single topical dose.

Contraindications – Do not administer this product orally. Do not use this product on cats.

Human Warning – Not for human use. Keep out of reach of children. Children should not come in contact with application site for two (2) hours after application. Causes eye irritation. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wash hands thoroughly with soap and warm water after handling. If contact with eyes occurs, hold eyelids open and flush with copious amounts of water for

15 minutes. If eye irritation develops or persists, contact a physician. If swallowed, call poison control center or physician immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or physician. People with known hypersensitivity to Benzyl alcohol, Moxidectin or Imidacloprid should administer the product with caution. In case of allergic reaction, contact a physician. If contact with skin or clothing occurs, take off contaminated clothing. Wash skin immediately with plenty of soap and water. Call a poison control center or physician for treatment advice.

Warning – For use only in dogs. For the first 30 minutes after application: Ensure that dogs cannot lick the product from application sites on themselves or other treated dogs, and separate treated dogs from one another and from other pets to reduce the risk of accidental ingestion. Ingestion of this product by dogs may cause serious adverse reactions including depression, salivation, dilated pupils, incoordination, panting, and generalized muscle tremors. In avermectin sensitive dogs, the signs may be more severe and may include coma and death.

Precautions – Use with caution in sick, debilitated or underweight animals. The safety of Advantage Multi has not been established in breeding, pregnant, or lactating dogs. The safe use of this product has not been established in puppies and dogs less than 7 weeks of age or less than 3lbs. body weight. Prior to administration of this product, dogs should be tested for existing heartworm infection.

Adverse Reactions (Side Effects) – Following treatment with Advantage Multi or an active control, dog owners reported the following reactions: pruritis (itching), residue, medicinal odor, lethargy, inappetence, hyperactivity.

Storage Conditions: Store at controlled temperatures between 39 and 86F, avoiding excess heat or cold.

Manufactured by:

Bayer Healthcare LLC
Animal Health Division
Shawnee Mission, KS 66201-0390

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SmartPak™
40 Grissom Road, Suite 500
Plymouth, MA 02360
Phone: 1-800-431-4194
Fax: 1-800-431-4179
www.SmartPak.com