Plumb's Drug Handouts

Sarolaner/Selamectin (Cats)

(***sar***-oh-***lah***-ner/sell-a-***mek***-tin)

Key Information

- Used to prevent and treat certain internal and external parasites.
- Do NOT give by mouth or apply in the ear. Apply topically by parting the hair and applying directly to skin. Do not massage into skin.
- Do not apply to wet animals or broken skin.
- Side effects may include irritation or redness at the application site. Contact your veterinarian immediately if your animal has any tremors, seizures, or difficulty walking.

Note: The purpose of this information sheet is to answer commonly asked questions. It does not contain all available information for this medication and is not a substitute for medical advice provided by your veterinary healthcare team.

Description	• Antiparasitic agent • Available as a topical liquid
Other common names	*Revolution Plus*
Uses	FDA-approved uses in animals: • Prevention of heartworm disease in cats • Treatment and prevention of flea infestations in cats • Treatment and control of ear mites and tick infestations in cats • Treatment and control of some kinds of roundworm and hookworm infections in cats At the discretion of your veterinarian, this medication may be used in different species or for other reasons (extra-label use).
Before this medication is given	No medication is 100% safe in all patients. Discuss with your veterinarian: • Any other medications or supplements your cat is taking • Any conditions or diseases your cat currently has or has had in the past • Any side effects your cat has had to medications in the past • The risks of using this medication if your cat is pregnant, nursing, or used for breeding
Warnings for animals	Do **not** use in cats: • That are allergic to selamectin or similar medications, like ivermectin or milbemycin • That are allergic to sarolaner or similar medications, like afoxolaner or fluralaner • Less than 8 weeks old • Weighing less than 2.8 pounds • That are sick, debilitated, or underweight Use with **caution** in cats: • With a history of seizures or neurologic disorders Certain medications are not allowed in some animal competitions. Check rules and regulations when your animal is taking a medication.
Warnings for humans	• This medication can irritate human skin. Wash your hands after handling and wash any exposed skin immediately with soap and water. • In case of accidental eye contact, flush eyes thoroughly with water and seek medical attention. • Avoid contact with application site until completely dry.
How do I give this medication?	• Make sure to use the appropriate size tube(s) for your animal's weight.

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	- Depending on your animal's weight, you may need to apply 2 tubes per dose. Follow your veterinarian's instructions. • This medication is applied topically. Do **NOT** give this medication by mouth or apply to your animal's ears. To apply: - Make sure your animal is dry. - Hold the applicator upright, pointed away from your face. - Break the seal by pushing the cap down firmly until you hear a click. Remove the cap and check to make sure the seal has been broken. - Part the hair on your cat's back at the base of the neck, in front of the shoulder blades. - Place the tip of the tube directly on the skin. - Apply the medication by squeezing the tube 3 to 4 times in a single spot until the tube is empty. - While squeezing the tube, drag it away from the application site, then lift the tube away from your animal's skin. - Check to make sure the tube is empty. • Do not apply to broken skin. • Do not allow animals to lick or groom the treated area until completely dry. • This product is flammable. Keep treated animals away from sparks and open flames until the application site is dry. • Avoid bathing your cat for 24 hours after application. • To be effective against fleas, all animals in the household need to be treated with an appropriate flea preventive. Apply exactly as your veterinarian has prescribed. Always follow the instructions on the prescription label.
Side effects	**Common** - Contact your veterinarian if any of these signs are severe, continue to occur, or worsen over time: • Irritation or redness at the application site • Lack of energy • Redness and inflammation of the eyes • Itching or sneezing • Loss of appetite, vomiting, or diarrhea **Severe** - Contact your veterinarian immediately if you notice any of these signs: • Weakness, stumbling, or collapse • Excessive drooling • Tremors or seizures You may notice stiff or clumped hair, discoloration of hair, or a powdery residue after application. This is temporary and does not affect the safety or efficacy of the product.
How will I know it's working?	• If using this medication as a preventive, you will not see its effects. Your veterinarian will monitor how well it is working with routine parasite tests. • If using this medication to treat active flea/tick infestations or intestinal parasite infections, your animal's signs should start improving as the parasites die. • Fleas will begin to die within 12 hours. • Ticks will begin to die within 24 hours. *Contact your veterinary clinic if your cat's signs worsen or do not improve.*
How long will the medication effects last?	• This medication provides protection against fleas and ticks for an entire month. • The effects of this medication last for up to a few days against heartworms and intestinal parasites. Monthly dosing is required to keep your animal protected. This medication kills any

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	new heartworms or intestinal parasites that your animal may have been infected with since the previous dose.
How long do I give it for?	This medication should be given on an ongoing basis to provide the best protection.
Overdose	Overdoses are unlikely when used topically, but side effects or toxicity can occur if the medication is eaten. If this happens, contact your veterinarian or an animal-specific poison control center for further advice (consultation fee applies): • **ASPCA Animal Poison Control Center**: (888) 426-4435 • **Pet Poison Helpline**: (855) 764-7661 *Have the product or label with you if possible.*
Missed dose	If you miss a dose: • Give it as soon as you remember. • Resume monthly dosing by giving the next dose 30 days later.
Storage	• Store in the original container at room temperature. • Selamectin/sarolaner products are flammable. Keep away from heat, sparks, or flames. • Keep out of reach of children and animals.
Disposal	• Do **not** flush this medication down the toilet or wash it down the sink. **This medication is very harmful to aquatic life**. Options for disposing of unused or expired medications include: - Drug take-back sites: This is preferred whenever possible. To find a site near you, contact your local law enforcement or waste management authorities. - Home disposal: Mix the medication in with coffee grounds or kitty litter, seal it in a plastic bag, and throw it away in the trash. • Do **not** save leftover medication or give it to others to use. • Empty applicator tubes may be thrown away in the regular household trash.
Questions?	Talk to your veterinarian.

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