

Mupirocin, Topical

(myoo-*peer*-oh-sin)

Description:

Topical agent to treat bacterial infections

Other Names for this Medication:

Pseudomonic
Acid A[®], Bactroban[®], Muricin[®]

Common Dosage Forms:

Veterinary: 2% Ointment. **Human:** 2% Ointment and cream.

Antimicrobial Classification:

Highly Important

This information sheet does not contain all available information for this medication and has not been reviewed by FDA Center for Veterinary Medicine. This sheet can help answer commonly asked questions but is not a substitute for medical advice. If you have other questions or need more information about this medication, contact your veterinarian or pharmacist.

Key Information

- Product is applied to the skin twice daily to treat bacterial infections.
- Labeled for use in dogs.
- Do not apply close to the patient's eyes.
- Prevent animal from licking or grooming the area for at least 20 to 30 minutes after application to prevent side effects related to ingesting the product and to allow for sufficient contact time with the wound/sore.
- Side effects are rare when used as directed.
- Dispose of packaging and unused product in regular trash. Do not rinse down drain.

How is this medication useful?

The FDA (U.S. Food & Drug Administration) has approved this drug for use in dogs for treating bacterial infections on the skin. The FDA allows veterinarians to prescribe and use products containing this drug in different species or for other conditions in certain situations. You and your veterinarian can discuss why this drug is the most appropriate choice.

What should I tell my veterinarian to see if this medication can be safely given?

Many things might affect how well this drug will work in your animal. Be sure to discuss the following with your veterinarian so together you can make the best treatment decisions.

- Other drugs can interact with this medication, so be sure to tell your veterinarian and pharmacist what medications (including vitamins, supplements, or herbal therapies) you give your animal, including the amount and time you give each.
- Tell your veterinarian about any conditions or diseases your animal may have now or has had in the past.
- If your animal has been treated for the same disease or condition in the past, tell your veterinarian about the treatment and how well it did or didn't work.
- If your animal is pregnant or nursing, talk to your veterinarian about the risks of using this drug.
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Tell your veterinarian and pharmacist about any medication side effects (including allergic reactions, lack of appetite, diarrhea, itching, hair loss) your animal has developed in the past.

How long until I will know if this medication is working, and how long will the effects of this medication last?

This medication should start having effects within 1 to 2 hours; however, you may not see the effects of this medication outwardly. Your animal should begin feeling better within 1 to 2 days. The effects of this medication are short-lived, meaning they will stop working within 24 hours.

When should this medication not be used or be used very carefully?

No drug is 100% safe in all patients, but your veterinarian will discuss with you any specific concerns about using this drug in your animal.

This drug **SHOULD NOT** be used in patients:

- That are allergic to mupirocin or polyethylene glycol.

This drug should be used **WITH CAUTION** in patients:

- With extensive or deep skin wounds or sores.
- That are pregnant or used for breeding.

If your animal has any of these conditions, talk to your veterinarian about the potential risks versus benefits.

What are the side effects of this medication?

Side effects that usually are not serious include:

- Pain, redness, and itching at the application site.

If any of these signs are severe, worsen, or continue to be a problem, contact your veterinarian.

Side effects that may be serious or indicate a serious problem:

- Increased thirst and/or urinating more than usual
- Vomiting
- Poor appetite
- Low energy level
- Worsening of the skin problem

If you see any of these side effects, contact your veterinarian immediately.

If my animal gets too much of this medication (an overdose), what should I do?

If you witness or suspect an overdose or accidental ingestion of the product, contact your veterinarian or an animal poison control center for further advice. Animal poison control centers open 24-hours a day include: **Pet Poison HELPLINE** (855-764-7661) and **ASPCA Animal Poison Control Center** (888-426-4435); a consultation fee may be charged for these services.

How should this medication be given?

For this medication to work properly, give it exactly as your veterinarian has prescribed. Check the prescription label and package information to be sure you are giving the drug correctly.

- Cleanse affected area as directed by your veterinarian before applying this medicine.
- When using for the first time, remove entire applicator assembly and then puncture tube with white portion of the cap. Replace entire applicator assembly.
- To dispense, remove the white portion of the cap and squeeze medicine out of the tube.
- Apply enough medicine to completely cover the infected area.
- After use, replace white cap to close.
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The product needs 10 minutes of contact time with the affected area for it to be effective. Do not let your animal lick or chew at the affected area for at least 20 to 30 minutes after application. Licking the product may cause side effects related to ingesting the product, which can be serious.

- Do not apply near the patient's eyes.
- This medication can be given for various lengths of time, but maximum duration of treatment according to the label is 30 days. Be sure you understand how long your veterinarian wants you to continue giving this medication. Prescription refills may be necessary before the therapy will be complete. If you want to stop giving this medication, talk to your veterinarian, as there may be important reasons to continue giving it.

What should I do if I miss giving a dose of this medication?

If you miss a dose, give it when you remember, but if it is close enough to the time for the next dose, skip the dose you missed, and give it at the next scheduled time. After that, return to the regular dosing schedule. Do not double-up or give extra doses.

How should I store this medication?

- Store this medication in the original prescription bottle or an approved dosage reminder container (ie, pill minder) at room temperature (between 59°F 86°F) and protected from light.
- If your veterinarian or pharmacist has prepared (compounded) a special formulation for your animal, follow the storage recommendations and expiration date for the product.
- Keep away from children and other animals.

Can handling this medication be hazardous to me, my family, or other animals?

- Do not allow children to handle product.
- May cause skin irritation and eye irritation. Skin irritation may be worse in individuals with pre-existing skin conditions. Gloves are not required to apply this product, but may be considered if there are any concerns.
- Wash hands after handling this or any medication.
- Avoid contact with eyes.

How should I dispose of this medication if I don't use it all?

- Do not flush this medication down the toilet or wash it down the sink. If a community drug "take-back" program is available, use this option. If there is no take-back program, mix the drug with coffee grounds or cat litter (to make it undesirable to children and animals and unrecognizable to people who might go through your trash), place the mixture in a sealable plastic bag to keep it from leaking out and throw the bag out with the regular trash.
- Do not save leftover medication for future use or give it to others to use

What other information is important for this medication?

Use of this drug may not be allowed in certain animal competitions. Check rules and regulations before entering your animal in a competition while this medication is being administered.

If you have any other questions about this medication, contact your veterinarian or pharmacist.