

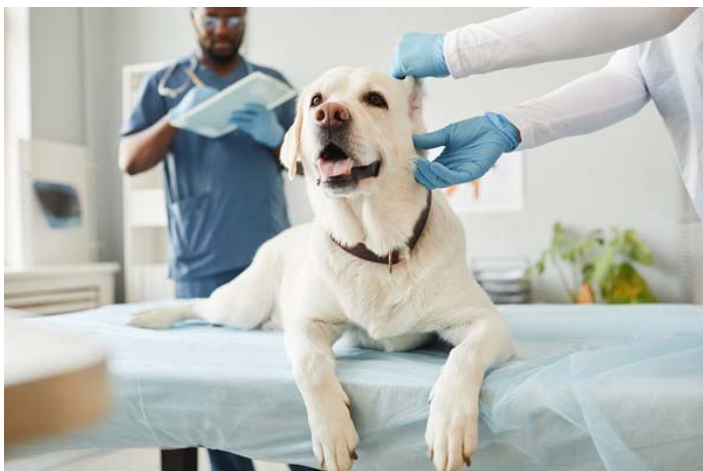
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Neomycin Sulfate, Dexamethasone, and Thiabendazole Topical (Tresaderm)

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By Kayla Hyland, DVM

What is neomycin sulfate, dexamethasone, & thiabendazole topical?



Neomycin sulfate, dexamethasone, and thiabendazole topical (brand name

Tresaderm®) is a combination antimicrobial (neomycin), antifungal (thiabendazole), and steroid (dexamethasone) medication used to treat infections and inflammation of the skin, ears, and anal glands in cats and dogs.

It may be used “off label” or “extra label” in other animals and for other conditions. Many drugs are commonly prescribed for off-label use in veterinary medicine. In these instances, follow your veterinarian’s directions and cautions carefully.

How do I give my pet neomycin sulfate, dexamethasone, and thiabendazole topical?

Neomycin sulfate, dexamethasone, and thiabendazole topical comes in an ointment form.

- Ointments are given topically, directly onto the affected area.
- Avoid contact with eyes, mouth, and nose.
- Trimming of fur surrounding the affected area may be recommended.
- Do not allow the dropper tip to touch your animal’s skin or any other surface to prevent contamination.
- Do not allow your pet to contact the application site for at least 20 minutes after applying the medication.
- Give this medication to your pet for the entire time prescribed by your veterinarian, even if it appears that your pet is feeling better.

What if I miss giving my pet the medication?

If you miss a dose, give it as soon as you remember, and then continue with the regular dosing schedule. However, if it is almost time for the next dose, skip the missed dose and resume the regular dosing schedule. Do not give the pet two doses at once.

Are there any potential side effects from neomycin sulfate, dexamethasone, and thiabendazole topical?

Neomycin sulfate, dexamethasone, & thiabendazole topical may cause the following side effects:

- irritation, itching, or reddening at site of application

The following reactions are rare; if they occur, **contact your veterinarian immediately**:

- an **allergic reaction** such as irregular breathing, rash, fever, puffiness and swelling around the face
- sudden hearing loss
- head tilt
- walking in circles

Drug sensitivities can develop over time with repeated exposure. Your pet may have no reaction after the first few doses, but may develop a sensitivity later. It is important to watch for signs of an allergic reaction over the entire course of treatment.

Other side effects may occur. If you notice anything unusual, contact your veterinarian immediately. This moderate-acting medication should stop working within a few days.

Are there any risk factors for this medication?

This medication should **NOT BE USED** in animals who:

- are allergic to any component
- have a ruptured ear drum
- have a suspected tuberculosis skin infection

This medication should be **USED WITH CAUTION** in animals who:

- have a small body size (e.g., toy breeds)
- have recurring ear infections
- require treatment on a large area

Are there any drug interactions I should be aware of?

No known drug interactions have been reported for this medication. Be sure to tell your veterinarian about any medications (including vitamins, supplements, or herbal therapies) that your pet is taking before starting any new treatment.

Is any monitoring needed with this medication?

Your veterinarian may schedule a follow-up visit for after the course of medication is complete to ensure the infection has been cleared and/or do additional testing to ensure this is the right medication for the type of infection present. In this case, follow your veterinarian's directions.

How do I store neomycin sulfate, dexamethasone, & thiabendazole topical?

- Store the medication in its original container, in the refrigerator.
- Avoid freezing.
- Follow storage and expiration recommendations for specially compounded formulas.
- Keep medication out of reach of children and pets.

What should I do in case of emergency?

If you suspect an overdose or an adverse reaction to the medication, call your veterinary office immediately. If they are not available, follow their directions in contacting an emergency facility.

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Neomycin/polymyxin B/dexamethasone ophthalmic, also known as neopolydex (brand name Maxitrol), is a combination antimicrobial and steroid anti-inflammatory medication used to treat certain types of bacteria (gram-positive and gram-negative). It is used to treat eye infections and eye inflammation. Neomycin/polymyxi...



Fluocinolone Acetonide & Dimethyl Sulfoxide (DMSO)...

Fluocinolone + acetonide DMSO (brand name Synotic®) is applied topically and is labeled to treat ear inflammation in dogs. It is also used off-label to treat ear infections in cats. Give as directed. Side effects are rare but may include temporary hearing loss or skin reactions. Do not use on pets allergic to corticosteroids or DMSO, on pets...



Neomycin Topical

Neomycin topical is an antimicrobial medication, usually in a combination product, used to treat bacterial infections of the skin. It is used to treat surface skin infections in cats, dogs, and other animals. Neomycin topical comes in ointment form.