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2. Undecylenic acid

Undecylenic acid topical

Generic name: undecylenic acid topical [*un-deh-si-LEN-ik-AS-id*]

Brand names: [Blis-To-Sol Powder](#), [Elon Dual Defense Anti-Fungal Formula](#), Fungicure, [Fungi-Nail](#), Fungi-Nail Pen, ... [show all 15 brands](#)

Dosage forms: topical cream (10%), topical ointment (10%), topical powder (12%), topical solution (25%)

Drug class: [Topical antifungals](#)



[Medically reviewed](#) by Drugs.com on Aug 10, 2023. Written by [Cerner Multum](#).

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What is undecylenic acid topical?

Undecylenic acid is a fatty acid that works by preventing fungus from growing on the skin.

Undecylenic acid topical (for the skin) is used to treat skin infections that are caused by fungus, such as [athlete's foot](#), [jock itch](#), or [ringworm](#).

Undecylenic acid topical may also be used for purposes not listed in this medication guide.

Undecylenic acid topical side effects

Get emergency medical help if you have **signs of an allergic reaction**: hives; difficult breathing; swelling of your face, lips, tongue, or throat.

undecylenic acid topical may cause serious side effects. Stop using undecylenic acid topical and call your doctor at once if you have:

- severe burning or stinging of treated skin; or
- any new skin symptoms.

Common side effects of undecylenic acid topical may include:

- irritation of treated skin.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.



[Undecylenic acid topical side effects](#) (more detail)

Related/similar drugs

Lotrisone

Lotrisone is used to treat fungal skin infections such as athletes foot, jock itch, and ringworm ...

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Lamisil

Lamisil (terbinafine) is used to treat infections caused by fungus that affect the fingernails or ...

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OmvoH is used to treat moderate to severe ulcerative colitis or Crohn's disease in adults. This ...

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Warnings

Follow all directions on your medicine label and package. Tell each of your healthcare providers about all your medical conditions, allergies, and all medicines you use.

Before taking this medicine

You should not use undecylenic acid topical if you are allergic to it.

Ask a doctor or pharmacist if undecylenic acid topical is safe to use if you have sensitive skin or allergies.

Do not give this medicine to a child without medical advice.

Ask a doctor before using this medicine if you are pregnant or breast-feeding.

How should I use undecylenic acid topical?

Use exactly as directed on the label, or as prescribed by your doctor.

Do not take by mouth. Topical medicine is for use only on the skin.

Use only the undecylenic acid topical formulation made for the specific body area you are treating (such as your feet, groin, or nails). This medicine will not be effective if you do not use the correct formulation.

Do not allow a young child to use undecylenic acid topical without help from an adult.

Wash your hands before and after using this medicine.

If you are using undecylenic acid topical on your feet, apply the medicine to all areas including between your toes.

Do not cover treated skin with a bandage. You may cover the skin with a cotton gauze dressing to protect your clothing.

Avoid wearing tight-fitting, synthetic clothing (such as nylon) that doesn't allow air circulation. Wear loose clothing made of cotton and other natural fibers until the [infection](#) is healed.

Change your shoes and socks at least once daily while treating athlete's foot.

Call your doctor if your symptoms do not improve after 4 weeks of treatment.

Use this medicine for the full prescribed length of time, even if your symptoms quickly improve.

Store at room temperature away from moisture and heat. Do not freeze.

What happens if I miss a dose?

Apply the medicine as soon as you can, but skip the missed dose if it is almost time for your next dose. **Do not** apply two doses at one time.

What happens if I overdose?

An overdose of undecylenic acid topical is not expected to be dangerous. Seek emergency medical attention or call the Poison Help line at 1-800-222-1222 if anyone has accidentally swallowed the medication.

What should I avoid while using undecylenic acid topical?

Do not get undecylenic acid topical in your eyes. If contact does occur, rinse with water.

What other drugs will affect undecylenic acid topical?

Medicine used on the skin is not likely to be affected by other drugs you use. But many drugs can interact with each other. Tell each of your health care providers about all medicines you use, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#).

Does undecylenic acid topical interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

undecylenic acid topical

+

Enter a drug name

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Popular FAQ

How do I get rid of nail fungus?



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- [Side effects](#)
- [Drug class: topical antifungals](#)
- [En español](#)

Patient resources

- [Undecylenic acid advanced reading](#)
- [Undecylenic Acid and Derivatives Cream and Ointment](#)
- [Undecylenic Acid and Derivatives Liquid](#)

Other brands

[Fungi-Nail](#), [Tineacide](#), [Blis-To-Sol Powder](#), [Cruex](#), ... +3 more

Professional resources

- [Undecylenic Acid and Undecylenate Salts monograph](#)

Related treatment guides

- [Onychomycosis](#)
- [Tinea Corporis](#)
- [Tinea Cruris](#)
- [Tinea Pedis](#)

Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

[Medical Disclaimer](#)

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DRUG STATUS

Availability	
<div><div>Rx</div><div>OTC</div></div>	Rx and/or OTC
CSA Schedule*	
N/A	Not a controlled drug



User Reviews & Ratings

6.8 / 10

[13 Reviews](#)

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