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# Natroba

**Generic name:** [spinosad topical](#) [ *SPIN-oh-sad-TOP-i-kal* ]

**Drug class:** [Topical anti-infectives](#)

[Medically reviewed](#) by Drugs.com. Last updated on Jan 13, 2025.

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## What is Natroba?

Natroba is an anti-parasite medicine.

Natroba topical suspension is used to treat head lice in adults and children who are at least 6 months old.

Natroba may also be used for purposes not listed in this medication guide.

## Warnings

Do not use this medication on a child or infant without medical advice. Natroba contains an ingredient that can cause serious side effects or death in very young infants or premature babies. Do not allow an older child to use Natroba without supervision of an adult.

It is not known whether spinosad passes into breast milk. However, this medication contains a preservative that may be harmful to a newborn. Do not breast-feed within 8 hours after applying Natroba topical suspension. Do not take this medication by mouth. It is for use only on the hair and scalp. Do not apply Natroba to sunburned, irritated, or broken skin.

Use Natroba topical suspension on scalp hair only. Apply this medication to dry hair only. Do not wet your hair or scalp before using this medicine.

Avoid getting Natroba in your eyes, mouth, or vagina. If this does happen, rinse with water. For the most complete treatment of head lice and to prevent reinfection, you must treat your environment at the same time you treat your scalp. To prevent reinfection wash all clothing, hats, bed clothes, bed linens, and towels in hot water and dry in high heat. Dry-clean any non-washable clothing. Hair brushes, combs, and hair accessories should be soaked in hot water for at least 10 minutes.

Avoid intimate contact with others until your lice infection has cleared up. Avoid sharing hair brushes, combs, hair accessories, hats, pillows, bedding, clothing, and other articles of personal use. Lice infections are highly contagious.

## Before taking this medicine

You should not use Natroba if you are allergic to spinosad.

To make sure you can safely use Natroba, tell your doctor if you have any conditions that make your skin sensitive.

This medicine is not expected to harm an unborn baby. Tell your doctor if you are pregnant or plan to become pregnant.

It is not known whether spinosad topical passes into breast milk. However, **Natroba topical suspension contains a preservative that may be harmful to a newborn. Do not breast-feed within 8 hours after applying Natroba topical suspension.** If you use a breast pump during this time, throw out any milk you collect. Do not feed it to your baby.

**Do not use this medicine on an infant without medical advice.** Natroba topical suspension contains an ingredient that can cause serious side effects or death in very young infants or premature babies. Do not allow an older child to use Natroba without supervision of an adult.

 [Natroba pregnancy and breastfeeding warnings](#) (more detail)

## How should I use Natroba?

Use Natroba topical suspension exactly as prescribed by your doctor. Follow all directions on your prescription label. Do not use this medicine in larger or smaller amounts or for longer than recommended.

Do not take this medicine by mouth. It is for use only on the hair and scalp.

Shake the bottle well just before you use the medicine.

Use Natroba topical suspension on scalp hair only. Apply this medicine to dry hair only. Use a towel to cover your face and eyes. Keep your eyes tightly closed during application.

Do not wet your hair or scalp before using Natroba topical suspension. Do not apply Natroba to sunburned, irritated, or broken skin.

Apply enough Natroba to completely cover your scalp and hair. Apply the medicine to the scalp first and then onto the hair from roots to ends.

Remove the medicine from your hands with soap and water after you apply Natroba.

Leave the medicine in your hair for 10 minutes, keeping your eyes closed and covered during this time. Then rinse the medicine out thoroughly with warm water.

You may also use a nit comb to remove lice eggs from the damp hair. Work on only one section of hair at a time, combing through 1- to 2-inch strands from the scalp to the ends. Rinse the nit comb often during use. Place removed nits into a sealed plastic bag and throw it into the trash to prevent re-infestation.

Check your scalp again daily to make sure all nits have been removed.

Use a second application of Natroba if lice are still seen 7 days after your first treatment.

For the most complete treatment of head lice and to prevent reinfection, you must treat your environment at the same time you treat your scalp.

Wash all clothing, hats, bed clothes, bed linens, and towels in hot water and dry in high heat. Dry-clean any non-washable clothing. Hair brushes, combs, and hair accessories should be soaked in hot water for at least 10 minutes.

Vacuum all rugs and carpets and throw away the vacuum cleaner bag.

Store Natroba at room temperature away from moisture and heat.

## Dosing information

### Usual Adult Dose for Lice:

Apply enough topical suspension to cover dry scalp, then apply to dry hair; leave on for 10 minutes, then thoroughly rinse off the drug with warm water.

Comments:

- Depending on hair length, up to 120 mL may be used to sufficiently cover scalp and hair.
- A second treatment should be applied if live lice are seen 7 days after the first treatment.

Use: For the topical treatment of head lice infestation

### Usual Pediatric Dose for Lice:

6 months or older: Apply enough topical suspension to cover dry scalp, then apply to dry hair; leave on for 10 minutes, then thoroughly rinse off the drug with warm water.

Comments:

- Depending on hair length, up to 120 mL may be used to sufficiently cover scalp and hair.
- A second treatment should be applied if live lice are seen 7 days after the first treatment.

Use: For the topical treatment of head lice infestation

 [Detailed Natroba dosage information](#)

## What happens if I miss a dose?

Since Natroba is usually needed only once, it does not have a daily dosing schedule. Wait at least 7 days before using a second application.

## What happens if I overdose?

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 Natroba?

Avoid getting this medication in your eyes, mouth, or vagina. If this does happen, rinse with water.

Avoid intimate contact with others until your lice infection has cleared up. Avoid sharing hair brushes, combs, hair accessories, hats, pillows, bedding, clothing, and other articles of personal use. Lice infections are highly contagious.

Do not use other medicated scalp products unless your doctor tells you to.

## Natroba side effects

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

Rinse off the medicine and call your doctor at once if you have severe burning, stinging, or irritation after applying Natroba.

Common Natroba side effects may include:

- scalp redness or irritation; or
- eye redness or irritation.

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.

 [Natroba side effects](#) (more detail)

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## What other drugs will affect Natroba?

It is not likely that other drugs you take orally or inject will have an effect on topically applied spinosad. But many drugs can interact with each other. Tell your doctor about all medications you use. This includes prescription, over-the-counter, vitamin, and herbal products. Do not start a new medication without telling your doctor.

## Does Natroba interact with my other drugs?

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

Natroba

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## Professional resources

- [Natroba prescribing information](#)
- [Spinosad \(AHFS Monograph\)](#)

## Related treatment guides

- [Head Lice](#)
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## Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use Natroba 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](#)

## DRUG STATUS

### Availability

**Rx** Prescription only

### Pregnancy & Lactation

 Risk data available

### CSA Schedule\*

**N/A** Not a controlled drug



### Approval History

**10+ years** FDA approved 2011



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