



## PATIENT & CAREGIVER EDUCATION

# Mupirocin

This information from Lexicomp® explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

### **Brand Names: US**

Bactroban Nasal [DSC]; Bactroban [DSC]; Centany; Centany AT

### **Brand Names: Canada**

Bactroban

### **What is this drug used for?**

- It is used to treat a bacteria found in nose passages and stop its spread to others.
- It is used to treat skin infections.

### **What do I need to tell my doctor BEFORE I take this drug?**

#### **All products:**

- If you have an allergy to mupirocin or any other part of this drug.
- If you are allergic to any drugs like this one, any other drugs,

foods, or other substances. Tell your doctor about the allergy and what signs you had, like rash; hives; itching; shortness of breath; wheezing; cough; swelling of face, lips, tongue, or throat; or any other signs.

### **All skin products:**

- If a large area needs to be treated.
- If your skin is damaged or has open wounds. Do not put on damaged skin or open wounds.

This drug may interact with other drugs or health problems.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

### **What are some things I need to know or do while I take this drug?**

#### **All products:**

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Do not use longer than you have been told. A second infection may happen.
- Tell your doctor if you are pregnant or plan on getting

pregnant. You will need to talk about the benefits and risks of using this drug while you are pregnant.

- Tell your doctor if you are breast-feeding. You will need to talk about any risks to your baby.

### **All skin products:**

- Talk with your doctor before you use other drugs or products on your skin.
- Do not use this drug near an area where drugs are given into a vein. Talk with the doctor.
- If you are breast-feeding and use this drug on your breast or nipple, wash the area before breast-feeding your child.

### **What are some side effects that I need to call my doctor about right away?**

**WARNING/CAUTION:** Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Irritation where this drug is used.

- Very bad itching.
- Dizziness.
- A fast heartbeat.
- A heartbeat that does not feel normal.
- A severe form of diarrhea called C diff-associated diarrhea (CDAD) has happened with most antibiotics. Sometimes, this can be deadly. This may happen while using the antibiotic or within a few months after you stop using it. Call your doctor right away if you have stomach pain or cramps, very loose or watery stools, or bloody stools. Do not try to treat diarrhea without first checking with your doctor.

### **What are some other side effects of this drug?**

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

#### **All products:**

- Burning.
- Itching.
- Stinging.

#### **Nose ointment:**

- Headache.

- Stuffy nose.
- Sore throat.
- Cough.
- Change in taste.
- Runny nose.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

### **How is this drug best taken?**

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

### **All products:**

- To gain the most benefit, do not miss doses.

### **All skin products:**

- Use as you have been told, even if your signs get better.
- Do not take this drug by mouth. Use on your skin only. Keep out of your mouth, nose, and eyes (may burn).
- If you get this drug in any of these areas, rinse well with water.
- Wash your hands before and after use. Do not wash your hands after use if putting this on your hand.

- Clean affected part before use. Make sure to dry well.
- Use a gauze pad or a cotton swab to put a small amount on the affected skin.
- The treated part may be covered with a dressing.

### **Nose ointment:**

- Keep using this drug as you have been told by your doctor or other health care provider, even if you feel well.
- Do not take this drug by mouth. Use in your nose only. Keep out of your mouth and eyes (may burn).
- If you get this drug in any of these areas, rinse well with water.
- Wash your hands before and after use.
- For single use nose ointment, place  $\frac{1}{2}$  the ointment from the tube into one nostril and the other  $\frac{1}{2}$  into the other nostril. Press the nostrils at the same time and let go many times (for about a minute) to spread the ointment into the nose.
- Throw away the tube after using. Do not reuse.
- Do not use this drug with other nose products.

### **What do I do if I miss a dose?**

- Put on a missed dose as soon as you think about it.
- If it is close to the time for your next dose, skip the missed dose and go back to your normal time.

- Do not put on 2 doses at the same time or extra doses.

## **How do I store and/or throw out this drug?**

- Store at room temperature. Do not refrigerate or freeze.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

## **General drug facts**

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Keep a list of all your drugs (prescription, natural products, vitamins, OTC) with you. Give this list to your doctor.
- Talk with the doctor before starting any new drug, including prescription or OTC, natural products, or vitamins.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to

tell or show what was taken, how much, and when it happened.

## **Consumer Information Use and Disclaimer**

This information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

## **Last Reviewed Date**

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If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit [www.mskcc.org/pe](http://www.mskcc.org/pe) to search our virtual library.

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