



MINOXIDIL LOTION

Minoxidil (3% w/v)

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What Minoxidil Lotion is used for

It is used for a common form of baldness, which may be related to age or family history (called Alopecia Androgenetica).

How Minoxidil Lotion works

The active ingredient in the medicine is Minoxidil. When applied topically, minoxidil has been shown to stimulate hair growth and prevent hair loss in male pattern baldness and alopecia areata (an immune reaction on hair follicles caused hair loss). The onset of hair growth stimulation is variable among people. Upon discontinuation of minoxidil, new hair growth stops and restoration of pre-treatment appearance is expected within 3-4 months. The exact mechanism of action of minoxidil in the treatment of male pattern baldness is not known. Topical application showed no systemic effects related to absorption of minoxidil.

Before you use Minoxidil Lotion

- When you must not use it

Do not use Minoxidil Lotion if you have:-

- Hypersensitivity to minoxidil or any ingredients in this product listed at the end of this leaflet.
- pheochromocytoma (tumor of adrenal gland that cause high blood pressure)
- pregnant, planning to become pregnant or if you are breastfeeding. The effects of Minoxidil Lotion in pregnancy are unknown. Systemically absorbed minoxidil is found in human milk.

- Before you start to use it

In the event of accidental contact with sensitive surfaces (eye, abraded skin, mucous membranes), the area should be bathed with copious amounts of cool tap water.

- Taking other medicines

Please consult your doctor or pharmacist before you take any other medicine, as the interaction between Minoxidil Lotion and other medicines are not known since Minoxidil Lotion applied topically. However possibility of low blood pressure may exists in people who currently taking guanethidine.

How to use Minoxidil Lotion

- How much to use

Topical application.

A total dose of 1ml should be applied twice a day to the scalp when the hair and scalp are thoroughly dry, beginning at the center of the affected area. This dose should be used regardless of the size of the affected area. The total daily dose should not exceed 2ml.

For external use only. After application wash hands thoroughly. The method of application varies according to the disposable applicator used, as follows:

- 1) Remove outer cap.
- 2) Aim the pump toward the center of the bald area of the scalp.
- 3) Press the pump once and spread lotion with fingertips to cover all of the bald area.
- 4) Repeat for a total of 8 times, to apply a dose of 1ml of lotion. Avoid breathing spray mist.
- 5) Place outer cap on bottle when not in use.

- When to use it

When needed and according to doctor prescription.

- How long to use it

It is important to use Minoxidil Lotion as long as your doctor prescribes.

- If you forget to use it

Do not take extra dose to make up for a missed dose. Just take your next dose at usual the time.

- If you use too much (overdose)

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have use too much of this medicine. Do this even if there are no signs of discomfort. You may need urgent medical attention.

Signs and symptoms of drug over dosage would most likely be associated with fluid retention, lowered blood pressure and rapid heartbeat.

While you are using it

- Things you must do

Use Minoxidil Lotion exactly the way as prescribed.

- Things you must not do

- Do not share your medicine with others even if they have the same symptoms or problem as you.
- Do not apply to any other area of the body.

- Things to be careful of

If you experience any side effects, irritation or infections consult your doctor or pharmacist for advice.

Side effects

Like all medicines, Minoxidil Lotion can cause side effects, although not everybody gets them.

The most frequently encountered adverse reactions are minor skin reactions. Local irritation was the most common adverse reaction reported, including scaling, erythema/flushing, skin inflammation, dry skin, burning sensation and rash. Infrequently reported adverse reactions include allergic reactions, dizziness, tingling sensation, headache, weakness, nerve inflammation, water retention, eye irritation, altered taste, ear infection and visual disturbances.

Minoxidil may be absorbed through the skin and the potential exists for systemic effects, such as rapid heartbeat or chest pain. The medicine need to be discontinued in the event of systemic side effects.

Any other effects not listed above may also occur in some people. Please refer to your doctor or pharmacist if you experience any other symptoms while using this medication.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835549, or visiting the website npa.moh.gov.my [Public→ Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

Storage and disposal of Minoxidil Lotion

- Storage

Store below 30 °C.

- Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

Product Description

- What it looks like

A clear, colourless lotion.

- Ingredient(s)

- Active Ingredient

Minoxidil 0.03g per 1ml

- Inactive Ingredients

- Propylene Glycol
- Isopropyl Alcohol (IPA)

- MAL number

MAL07031079A

Manufacturer

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Product Registration Holder

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