

HAIRGROW[®] SOLUTION

Minoxidil (2% w/v, 5% w/v)

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What Hairgrow[®] is used for
Hairgrow[®] is indicated for the topical treatment of male pattern baldness¹.

How Hairgrow[®] works

Hairgrow[®] (minoxidil): when applied topically, has shown to stimulate hair growth in individuals and slow down the rate of balding progression by aiding blood flow to the scalp.

Before you use Hairgrow[®]

- When you must not use Hairgrow[®]

Hairgrow[®] is not recommended if you had history of hypersensitivity to minoxidil. Safety and effectiveness in males under 18 and over 65 years of age have not been established.

Risk-benefit should be considered when the following medical problems exist: Heart and blood disease, high blood pressure,

skin irritation abrasion includes scalp psoriasis or severe sunburn.

- Before you start to use Hairgrow[®]

Minoxidil topical solution will cause burning and irritation of the eye.

No information is available about using minoxidil topical solution in pregnancy and lactation.

- Taking other medicines

There is currently no known medicines interactions associated with the use of Hairgrow[®] topical solution. Although it has not been clinically demonstrated there exists the possibility of potentiating dizziness when suddenly standing up from sitting or lying down when concurrently taking guanethidine.

How to use Hairgrow[®]

- How much to use Hairgrow[®]

A dose of 1ml (the equivalent of eight sprays) should be applied to the top of the head or to the affected area of the scalp twice daily. The total daily dosage should not exceed 2ml.

- When to use Hairgrow[®]

Two times a day preferably morning and night.

- How long to use Hairgrow[®]

Continuous daily application for four months or longer may be required before evidence of hair regrowth can be expected.

Onset and degree of hair growth may be variable among individuals. Continuous application of Hairgrow[®] is necessary to sustain regrowth. Relapse to pretreatment appearance following discontinuation of the medicine may occur after 3 – 4 months.

- If you forget to use Hairgrow[®]

If you forgot to use Hairgrow[®] and it is time to apply the next dose, skip the dose you have missed and return to your usual schedule. Do not use more than 1ml per application. Do not use more than twice a day to make up for the dose you missed.

- If you use too much (overdose)

Accidental ingestion may produce systemic effects due to minoxidil blood vessel widening actions. Signs and symptoms of overdosage are most likely cardiovascular effects associated with fluid retention, lowered blood pressure or increased heart rate.

While you are using Hairgrow®

- Things you must do

Hair and scalp should be dried prior to **Hairgrow®** application.

Direct the pump spray nozzle to the required area of the scalp. Press the pump once and spread **Hairgrow®** with fingertips to cover all the area. Repeat for a total of 8 times to apply a dose of 1ml of solution.

Wash hands thoroughly after application.

For external use only.

- Things you must not do

Do not use a hair dryer to speed up the drying of **Hairgrow®** because this will decrease its effectiveness.

- Things to be careful of

If **Hairgrow®** accidentally comes into contact with the eye, mucous membrane or abraded skin, the area should be rinsed with plenty of cool water.

Side effects

The most common adverse effects are skin reactions.

Irritation such as redness, flushing, skin inflammation, dry skin, excessive growth of hair on the body, burning sensation were recorded.

Rarely reported adverse side effects are allergic reaction, dizziness, tingling sensation,

headache, weakness, nerve inflammation, swelling, eye irritation, altered taste, ear infection and visual disturbances.

Very rarely reported adverse reaction includes baldness, hair abnormalities, chest pain, blood pressure changes, liver inflammation and kidney stone.

Consult your doctor or pharmacist for further information.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835550, or visiting the website: npra.moh.gov.my

(Public→Reporting Medicinal Problems/Side Effects/ AEFI/ Vaccine Safety)

Storage and Disposal of Hairgrow®

- Storage

Protect from light. Store below 30°C. Do not freeze.

Keep out of reach of children.

- 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 Hairgrow® looks like

Hairgrow® is a clear colourless to yellowish topical solution with alcoholic odour.

Hairgrow® solution is available in 50ml pump spray applicator.

- Ingredients

- Active ingredients:

Hairgrow® 2% topical solution: Each 1ml contains 20mg minoxidil.

Hairgrow® 5% topical solution: Each 1ml contains 50mg minoxidil.

- Inactive ingredients:

Purified water, propylene glycol and ethanol.

- MAL number

Hairgrow® 2%:
MAL19971300AZ

Hairgrow® 5%:
MAL09051571AZ

Manufacturer

Dar Al Dawa Development & Investment Co.,Ltd.
P.O. Box 9364, Amman, 11191, Jordan.

Product Registration Holder

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Date of revision

16/8/2017

Serial Number:

NPRA(R4/1)150817/00210