

PHARMANIAGA TERBUTALINE RESPIRATOR SOLUTION

Terbutaline Sulphate 10mg

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What Pharmaniaga Terbutaline Respirator Solution is used for

Pharmaniaga Terbutaline Respirator Solution is used to relieve severe breathing difficulty such as asthma or other lung problems where the airways become tight or narrowed.

How Pharmaniaga Terbutaline Respirator Solution works

This medicine contains active ingredients terbutaline, which belongs to the class of medications called bronchodilators. It works by relaxing certain muscles around the airways which helps to open airways in the lungs and makes breathing easier.

Before you use Pharmaniaga Terbutaline Respirator Solution

- When you must not use it

Do not take Pharmaniaga Terbutaline Respirator Solution if:

- you are allergic to terbutaline sulphate or any other ingredients of this medicine (listed in Product Description)

- Before you start to use it

Check with your doctor or pharmacist before taking Pharmaniaga Terbutaline Respirator Solution if:

- You have diabetes
- You have an overactive thyroid gland

- You have a history of heart problems such as an irregular or fast heartbeat or angina
- You are known to have low potassium levels

Pregnancy and lactation

Please consult your doctor or pharmacist if you are pregnant, planning for pregnancy or breast-feeding before using any medicine.

If you are pregnant or planning to become pregnant, use this medicine only with caution, especially during the first three months of pregnancy. Near the end of pregnancy, this medicine may relax the uterus, so your doctor will decide if the benefits outweigh any risks. Always inform your doctor if you are pregnant before starting this medicine.

If you are breastfeeding, terbutaline can pass into breast milk, but it is unlikely to harm your baby when taken at normal doses. You may continue breastfeeding while using this medicine, but if you notice anything unusual in your body or are unsure, check with your doctor or pharmacist.

- Taking other medicines

Tell your doctor if you are taking any other medicines, including any that you buy without a prescription from a pharmacy, supermarket or health food shop.

Tell your doctor or pharmacist if you are taking any of the following medicines:

- Medicines called 'beta-blockers' (such as propranolol including some eye drops glaucoma)
- Water tablets or diuretics (medicine to get rid of excess fluid from the body)
- Steroid medicines (used for inflammation)
- Theophylline or similar asthma medicines

If you are going for surgery, also inform your doctor or nurse, as certain

anaesthetic gases may increase the risk of heart rhythm problems when used with this medicine.

How to use Pharmaniaga Terbutaline Respirator Solution

- How much to use

Follow all directions given to you by your doctor and pharmacist carefully. They may differ from the information contained in this leaflet. If you do not understand the instructions on the label, ask your doctor or pharmacist for help.

Adults:

- Use 0.5 to 1 mL of the solution (which contains 5-10mg of Terbutaline).
- Your doctor will tell you the exact amount.
- Mix it with sterile saline to reach the amount needed for your nebulizer.

Children

- Home nebulizer use for children should be started and monitored by a doctor.
- The dose depends on the child's age and weight.
- Typical doses range from:
 - 0.2 mL for very young children
 - Up to 0.5 mL for older children (Your doctor will tell you the exact amount).

Elderly

- Same dose as adults, unless advised otherwise by your doctor.

If you have any further questions on the use of this product, ask your doctor, nurse or pharmacist.

- When to use it

This medicine is breathed in using a nebulizer machine. Follow the instructions by the nebulizer device for

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how to set up, clean, and use the nebulizer properly.

Use this medicine 2 to 4 times a day, or as instructed, by doctor or pharmacist.

For severe asthma attacks, please see your doctor immediately.

- How long to use it

Use Pharmaniaga Terbutaline Respirator Solution for the duration that the doctor recommends.

If your breathing does not improve after using the nebulizer, or becomes worse, seek medical help immediately.

- If you forget to use it

- If you forget to have a dose, have it as soon as you remember. However, if it is almost time for the next dose, skip the missed dose.
- Do not take a double dose to make up for a forgotten dose.

- If you use too much (overdose)

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

If you take too much Pharmaniaga Terbutaline Respirator Solution, you may experience headache, anxiety, tremor (shaky hands), a fast or pounding heartbeat (palpitation), irregular heartbeat, low blood pressure and nausea.

While you are using it

- Things you must do

Tell all the doctors, dentists and pharmacists treating you that you are using Pharmaniaga Terbutaline Respirator Solution.

Tell your doctor immediately if you become pregnant while using this medication.

Take Pharmaniaga Terbutaline Respirator Solution only with a doctor's prescription.

- Things you must not do

Do not stop using the medicine unless advised by your doctor.

Do not use any new medicines without consulting your doctor or pharmacist.

Do not give Pharmaniaga Terbutaline Respirator Solution to anyone else, even if they have the same symptoms or condition as you.

- Things to be careful of

Continue taking your regular asthma controller medicines, even if you feel better.

If your usual dose no longer helps or you need extra doses few times a week, see your doctor as your asthma may be worsening.

Stop using the medicine and seek medical help if you experience chest pain, very fast or irregular heartbeat, or if your breathing gets worse.

This medicine may lower potassium levels; your doctor may monitor this, especially during severe asthma attacks.

Driving and using machines

Pharmaniaga Terbutaline Respirator Solution is not likely to affect you being able to drive or use machines.

Side effects

Like all medicines, Pharmaniaga Terbutaline Respirator Solution can cause side effects, although not everybody gets them. The following side effects may happen with this medicine:

Very common:

- Feeling shaky (tremor)
- Headache

Common:

- A low level of potassium in blood (hypokalaemia)
- Irregular heartbeat (tachycardia)
- Heart beating faster or stronger than usual (palpitations)
- Muscle cramps

Unknown frequency:

- Allergic reaction including swelling, chest tightness, low blood pressure and faints
- A condition known as lactic acidosis which may cause stomach pain, hyperventilation, nausea and vomiting
- Changes in sleep patterns and changes in behaviour, such as restlessness and excitability
- Chest pain, due to heart problem such as angina
- Nausea
- Rash, urticaria
- Constriction of the airways (paradoxical bronchospasm)
- Irregular heartbeat (arrhythmias)
- Widening the blood vessel (peripheral vasodilation)
- Mouth and throat irritation

Visit your doctor or pharmacist immediately if you experience any side effects after using this medicine.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring visiting the website npra.gov.my [Consumers→ Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

Storage and Disposal of Terbutaline Respirator Solution

- Storage

Store below 30°C. Protect from light. Keep container tightly closed.

- Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your

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pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

Product Description

- *What it looks like*

Pharmaniaga Terbutaline Respirator Solution comes in glass bottle containing 10ml. The solution is clear, colourless to yellow solution.

- *Ingredients*

Active ingredient

- Terbutaline sulphate 10mg

Inactive ingredients

- Water
- Benzalkonium chloride
- Sulphuric acid

- *MAL number:*

MAL19973686AZ

Manufacturer/ Product Registration Holder

Pharmaniaga Manufacturing Berhad (198001006232)

No. 11A, Jalan P/1, Kawasan Perusahaan Bangi, 43650 Bandar Baru Bangi, Selangor Darul Ehsan, Malaysia.

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