

# MUCIL GRANULES®

Acetylcysteine (100mg, 200mg)

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## What Mucil is used for

Mucil is indicated as mucolytic agent in respiratory conditions associated with intense secretion of hyperviscous mucus.

## How Mucil works

Acetylcysteine has a pronounced mucolytic action and it works by decreasing the mucous viscosity.

## Before you use Mucil

### - When you must not use it

- Hypersensitive to acetylcysteine or any of the ingredients in the formulation
- Children below 2 years of age

### - Before you start to use it

Tell your doctor if you:

- Are an asthmatic patients
- Are an elderly or debilitated patients with severe respiratory insufficiency
- Have history of peptic ulceration
- Have diabetes

If you are not sure whether you should start taking this product, consult your doctor.

### - Taking other medicines

Tell your doctor if you are taking any other medicine, including any that you buy without a prescription. You may need to use different amounts of these medicines, or you may need to take different medicines. Your doctor will advise you. In particular, tell your doctor if you take any of the following:

- Charcoal, it may cause a reduction in the absorption of acetylcysteine.

### - Pregnancy and lactation

Mucil should be used during pregnancy only when clearly needed and caution should be exercised when Mucil is administered to a nursing woman.

## How to use Mucil

Dissolve the contents of a sachet in a glass of water and drink immediately. Avoid using a metal container.

### - How much to use

As mucolytic agent:

- Adult: 200mg 3 times daily
- Children 2-12 years: 100mg 2-4 times daily
- Or as prescribed by doctor.

### - When to use it

Take your medicine at the same time every day.

### - How long to use it

Continue to take your medicine as long as your doctor tells you.

### - If you forget to use it

Consult your doctor or pharmacist on what you should do if you forget to use it.

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

### - 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 taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

Taking too many sachets may cause a risk of hepatic encephalopathy (worsening of brain function as a results of liver disease).

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

## While you are using it

### - Things you must do

- Always take Mucil exactly according to the instructions given to you by your doctor or pharmacist. Check your doctor or pharmacist if you are unsure.
- Inform your doctor or pharmacist if you are taking or if you have recently taken any other medicines, including medicines obtained without a prescription such as supplements or traditional medicines.
- Tell your doctor or pharmacist immediately if you notice any side effects, or if the side effects gets serious or anything else that make you feel unwell.
- If you become pregnant, or plan on becoming pregnant while taking Mucil, tell your doctor immediately.
- If you are about to be started on a new medicine, remind your doctor and pharmacist that you are taking Mucil.

### - Things you must not do

- Do not use Mucil after the expiry date which is stated on the carton and bottle.
- Do not stop taking your medicines without consulting your doctor.
- Do not give this medication to anyone else even if they have the same condition as you.

### - Things to be careful of

• **Driving and using machines:**  
Mucil is not known to affect your driving ability or operation of machineries. However, it is advisable to check the individual response before driving or performing complicated tasks.

## Side effects

Acetylcysteine is generally safe and well tolerated.

However, tell your doctor if you have any of these symptoms:

- Common: Nausea, vomiting, diarrhea, gastralgia (pain in the stomach or abdomen)
- Less common: stomatitis (inflammation of the mouth and lips), skin rash, urticaria (raised, itchy rash on skin), tinnitus (noise or ringing in the ears), chills, fever, runny nose, drowsiness, headache, and chest tightness.

If you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

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](http://npra.moh.gov.my) (Public -> Reporting Medicinal Problems / Side Effects / AEFI / Vaccine Safety)

### **Storage and Disposal of Mucil**

#### Storage

Do not store above 30°C.  
Protect from moisture and light.

Keep out of the 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 it looks like

Mucil comes in orange granules packed in a sachet.

#### - Ingredients

##### - Active ingredient

Mucil 100: Each sachet contains 100mg Acetylcysteine.

Mucil 200: Each sachet contains 200mg Acetylcysteine.

##### - Inactive ingredients

Mucil 100: Acetylcysteine, purified water, sucrose, saccharin sodium, citric acid, sunset yellow, orange oil, dextrose anhydrous, orange powder.

Mucil 200: Acetylcysteine, aspartame, purified water, sucrose, orange oil, dextrose anhydrous, orange powder, sunset yellow, citric acid.

#### - Packing

Mucil 100: Packed in aluminium sachet of 5g each.

Mucil 200: Packed in aluminium sachet of 3g each.

Both Mucil 100 and Mucil 200 are supplied in paper box of 30 sachets each.

#### - MAL Number

Mucil 100: MAL20034830X

Mucil 200: MAL20034832X

### **Manufacturer**

T.O Pharma Co. Ltd.  
101 Ladprao 124,  
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### **Product Registration Holder**

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