

# ASMALIN EXPECTORANT

Each 5ml contains

Terbutaline Sulphate 1.5mg

Guaiphenesin 65.0mg

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## What Asmalin Expectorant is used for

It is used for the relief of wheeze and difficulty in breathing associated with chronic bronchitis, emphysema. The medication also contains ingredient that helps expectoration of phlegm.

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## How Asmalin Expectorant Works

The active ingredient in the medicine are 'Terbutaline Sulphate' and 'Guaiphenesin'. Terbutaline sulphate belongs to a group of medicines called 'beta-2 adrenoceptor agonist'. Terbutaline Sulphate acts mainly on the beta-2 receptors which are found in the lung. This relaxes the lung smooth muscles thereby improving the ease to breathe in patients with reversible obstructive airway disease. Guaiphenesin eases expectoration by thinning the mucous produced in the airway.

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## Before you use Asmalin Expectorant

### When you must not take it

- If you are allergic to Terbutaline Sulphate , Guaiphenesin or any other ingredients in the product

### Before you start to take it

You should check with your doctor:-

- If you are or think you may be pregnant
- If you are planning to become pregnant
- If you are breastfeeding
- If you heart diseases
- If you have diabetes mellitus
- If you have thyroid disease
- If you have history of seizures

## Taking Other Medicines

There are a few medicines which may not mix with Asmalin Expectorant. It is important to tell your doctor or pharmacist about all the medicines that you are taking, including those obtained without doctor's prescription. You should talk to you doctor or pharmacist if you are on the following:-

- Beta-blockers
  - Medications for the treatment of depression and anxiety
  - Other medications used for the treatment of the same condition
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## How to take Asmalin Expectorant

### How much to Take

You should take Asmalin Expectorant exactly as advised by your doctor or pharmacist. The amount you take each day will depend on your condition. Do not take more or less than what your doctor prescribes.

The usual dose for adults is 5 to 10ml, 2 to 3 times a day. The maximum daily dose for Terbutaline Sulphate is 15mg, in divided doses.

For children of age between 7-15 years, the recommended dosage is 5ml, 2 times a day. The maximum daily dose is for terbutaline suplate is 7.5mg, in divided doses.

### When to take

Asmalin Expectorant is to be taken after meal.

### How long to take it

It is important to take Asmalin Expectorant as long as your doctor prescribes.

### If you forget to take it

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

## If you take too much (overdose)

If you take too much of the medication by mistake, contact your doctor immediately or seek medical attention.

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## While you are using Asmalin Expectorant

### Things you must do

Take Asmalin Expectorant exactly the way as prescribed.

### Things you must not do

Do not share your medicines with others even if they have the same diagnosis as you

### Things to be careful of

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

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## Side Effects

The common side effects are nervousness and tremor, headache, palpitation, muscle cramps, insomnia, dizziness, sweating, nausea and vomiting. These symptoms are normally short-lived.

Please refer to your doctor or pharmacist if you experience any other symptoms while taking this medication.

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## After using Asmalin Expectorant

### Storage

Store at temperature 25°C. Protect from light.

### Disposal

If you have any unwanted medicines, do not put them in waste water or household rubbish. Ask your pharmacist how to dispose of the medicine.

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## Product Description

### What it looks like

A clear, colourless syrup with menthol flavour

### Ingredients

Each 5ml contains Terbutaline Sulphate 1.5mg and Guaiphenesin 65.0mg as active ingredient.

## Market Authorization Holder

Sunward Pharmaceutical Sdn. Bhd.

## Date of Revision

1 September 2011

Other non-active ingredients are:  
Menthol, citric acid, syrup simplex BP,  
propylene glycol, sodium benzoate, glycerin.

***Product Registration Number***

MAL19930179A

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**Manufacturer**

Sunward Pharmaceutical Sdn. Bhd.  
9&11, Jalan Kempas 4,  
Taman Perindustrian Tampoi Indah,  
81200 Johor Bahru, Johor, Malaysia.

# ASMALIN EXPECTORANT

Setiap 5ml mengandungi:

Terbutalin sulfat 1.5mg

Guaiphenesin 65mg

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## Kandungan

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  2. Cara Asmalin Expectorant berfungsi.
  3. Perhatian sebelum mengambil Asmalin Expectorant.
  4. Cara pengambilan Asmalin Expectorant.
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## Kegunaan Asmalin Expectorant

Melegakan *wheezing* dan kesukaran bernafas yang berkaitan dengan bronkitis kronik dan emfisema. Ubat ini juga mengandungi bahan yang membantu proses mengeluarkan kahak.

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## Cara Asmalin Expectorant Berfungsi

Terbutalin sulfat dikelaskan sebagai agonis adrenoseptor beta-2. Ia bertindak khususnya pada reseptor beta-2 di peparu dengan merehatkan otot-otot licin peparu. Ini memudahkan pesakit yang menghidapi penyakit sekatan salur pernafasan berbalik untuk bernafas. Guaiphenesin pula bertindak sebagai pencair kahak.

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## Perhatian Sebelum Mengambil Asmalin Expectorant

### Jangan ambil jika:

- Anda alergi kepada Terbutalin sulfat, Guaiphenesin atau bahan-bahan lain yang terkandung di dalam produk ini.

### Sebelum mengambil

Dapatkan nasihat doktor jika anda:-

- Mengandung/ Disyaki mengandung.
- Merancang untuk mengandung.
- Menyusukan bayi.
- Menghidapi masalah jantung.
- Menghidapi penyakit kencing manis.
- Menghidapi penyakit tiroid.
- Pernah mengalami sawan.

## Mengambil ubat lain

Terdapat beberapa jenis ubatan yang tidak digalakkan diambil bersama dengan Asmalin Expectorant. Anda harus memaklumkan doktor dan ahli farmasi anda mengenai ubatan yang sedang diambil termasuk ubatan yang dibeli di farmasi tanpa preskripsi doktor. Maklumkan doktor dan ahli farmasi jika anda sedang mengambil ubatan berikut:-

- Penyekat-beta.
  - Ubat untuk rawatan kemurungan dan keresahan.
  - Ubat lain yang digunakan untuk rawatan masalah yang sama.
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## Cara Mengambil Asmalin Expectorant

### Arahan pengambilan

Ikut arahan doktor atau ahli farmasi anda. Jangan ambil lebih atau kurang daripada amaun yang disyorkan.

Dos kebiasaan untuk pesakit dewasa adalah 5-10ml, setiap 8-12 jam. Dos maksima untuk Terbutalin sulfat adalah 15mg sehari secara dos yang terbahagi..

Bagi kanak-kanak yang berumur 7-15 tahun, dos yang dicadangkan adalah 5ml setiap 12 jam. Dos maksima untuk Terbutalin sulfat adalah 7.5mg sehari secara dos yang terbahagi.

### Waktu pengambilan

Asmalin Expectorant perlu diambil selepas makan.

### Jangkamasa pengambilan

Ikut arahan yang telah ditetapkan oleh doktor atau ahli farmasi anda.

### Jika terlupa mengambil

Jangan gandakan dos anda. Ambil dos seperti biasa bila tiba waktu untuk dos seterusnya.

### Jika terlebih dos

Hubungi doktor anda atau dapatkan bantuan kecemasan.

## Semasa Pengambilan Asmalin Expectorant

### Perkara yang perlu dilakukan

Ambil Asmalin Expectorant mengikut arahan doktor.

### Larangan

Jangan kongsi ubatan anda dengan orang lain walaupun mereka mengalami masalah yang sama.

### Perhatian

Rujuk doktor atau ahli farmasi anda jika anda mengalami mana-mana kesan sampingan yang dinyatakan.

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## Kesan Sampingan

Kesan sampingan yang sering berlaku adalah perasaan berdebar, tremor, sakit kepala, jantung berdebar, kekejangan otot, insomnia, pening, berpeluh, loya dan muntah. Kesan sampingan ini kebiasaannya berlaku untuk waktu sementara sahaja.

Rujuk doktor atau ahli farmasi anda jika anda mengalami kesan-kesan lain semasa pengambilan ubat ini.

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## Selepas Mengambil Asmalin Expectorant

### Penyimpanan

Simpan pada suhu 25°C. Lindungi daripada cahaya.

### Pelupusan

Jangan buang ubatan yang berlebihan secara sebarangan. Dapatkan nasihat ahli farmasi anda mengenai cara-cara pelupusan ubatan.

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## Gambaran Produk

### Rupa produk

Sirap tanpa warna dengan perasa mentol.

### Kandungan

Setiap 5ml mengandungi Terbutalin Sulfat 1.5mg dan Guaiphenesin 65mg sebagai bahan aktif.

Lain-lain kandungan bahan tidak aktif:  
Mentol, Asid sitrik, sirap simplex BP, Propylene glycol, Sodium benzoate, Gliserin.

***Nombor Pendaftaran Produk***  
MAL19930179A

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**Pengilang**

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