

# CARBOSOL PLUS SYRUP

Carbocysteine 100mg/5ml and promethazine hydrochloride 2.5mg/5ml

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## What *Carbosol plus* is used for

*Carbosol plus* is used for allergic reactions of the breathing passages, when excessive mucus is present or the mucus is too sticky.

## How *Carbosol plus* works

Promethazine, an antihistamine with sedative effects and carbocysteine a mucoregulator, reduces viscosity of mucus as well as protects the breathing passages against infection and irritation.

## Before you use *Carbosol plus*

### - When you must not use it

This medicine is contraindicated in the following cases:

- if you are hypersensitive to antihistamines.
- if you have history of agranulocytosis (a low level of white blood cells).
- if you are allergic to promethazine, carbocysteine or any of the other ingredients of *Carbosol plus*.

### *Pregnancy and lactation*

Promethazine is not generally recommended late in pregnancy. Safety for use in pregnancy has not been established. Ask your doctor or pharmacist for advice before taking any medicine.

### - Before you start to use it

*Carbosol plus* should be used with caution if you have the following conditions:

- kidney or liver function impairment
- narrow angle glaucoma (a condition in which there is a build-up of fluid in the eye)
- stenosing peptic ulcer (erosion in the lining of the stomach)
- pyloroduodenal obstruction (gastric outlet obstruction)
- urinary bladder obstruction due to enlargement of prostate and narrowing of the bladder neck

Not to be used in children less than 2

years of age. To be used with caution and on doctor's or pharmacist's advice in children 2 to 6 years of age.

### - 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. Some medicines and *Carbosol plus* may interfere with each other.

- Alcohol and medicines affecting the brain, concurrent use may increase depressant effects.
- Antithyroid medicines-concurrent use may increase risk of agranulocytosis.
- Epinephrine-alpha adrenergic effects may be blocked when use concurrently, possibly causing severe low blood pressure and tachycardia (a faster than normal heart rate).
- Anticholinergics - anticholinergics effects (e.g. constipation) may be potentiated when these medications are used concurrently.
- Medications that cause extrapyramidal reaction-concurrent use may increase the severity and frequency of extrapyramidal effects (e.g. tremor)
- Levodopa-antiparkinson effects of levodopa may be blocked.
- Monoamine oxidase inhibitors for depression – concurrent use may increase risk of low blood pressure.

## How to use *Carbosol plus*

### - How much to use

Adults: 1 tablespoon three times daily.

Children under 5 years or over 1 year: 1 teaspoonful/5kg body weight daily.

Children 6 – 12 years: 1 - 2 teaspoonfuls three times daily.

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.

### - When to use it

Use as directed by doctor or pharmacist.

### - How long to use it

Continue taking *Carbosol plus* for as long as your doctor recommends.

### - 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)

Symptoms of overdosage include gastrointestinal discomfort, nausea and vomiting. 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.

## While you are using *Carbosol plus*

### - Things you must do

- Take your medicine exactly as your doctor has told you.
- Tell all the doctors, dentists and pharmacists treating you that you are taking *Carbosol plus*.
- Tell your doctor immediately if you become pregnant while taking this medication.

### - Things you must not do

- Do not stop taking the medicine unless advised by your doctor.
- Do not take any new medicines without consulting your doctor.
- Do not give *Carbosol plus* to anyone else, even if they have the same symptoms or condition as you.

### - Things to be careful of

The maximum dosage recommended should be as directed by doctor. Promethazine may cause drowsiness and dizziness, the use may cause danger if you are driving or working with machinery. The danger is increased if alcohol is taken.

## Side effects

*Carbosol plus* can cause side effects. Please consult doctor or pharmacist for further information if you notice any of the following and they worry you:

- Dryness of mouth, throat and nose.
  - Drowsiness and dizziness.
  - Abdominal pain,nausea,vomiting or diarrhoea.
  - Skin rash, headache, gastric discomfort, gastrointestinal bleeding may occur.
- You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling

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Tel: 03-78835550, or visiting the website

[portal.bpfk.gov.my](http://portal.bpfk.gov.my)

(Consumers → Reporting)

## Storage and disposal of *Carbosol plus*

### - Storage

Store below 30°C. Protect from light.

Keep container tightly closed.

Keep out of reach and sight 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.

## Product description

### - What it looks like

Bluish green coloured and vanilla flavoured syrup.

### - Ingredients

- Active ingredients: carbocysteine and promethazine hydrochloride.

- Inactive ingredients: liquid glucose, sodium bicarbonate, blue colour, vanilla flavour, methyl parabens, purified water and sugar.

### - MAL number

MAL09020959A

## Manufacturer and Product

### Registration Holder

Prime Pharmaceutical Sdn. Bhd.

1505, Lorong Perusahaan Utama 1

Taman Perindustrian Bukit Tengah

14000 Bukit Mertajam, Penang,

Malaysia.

### Date of revision

09/04/2015

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