

Extopel™

Guaifenesin +
Diphenhydramine Hydrochloride +
Menthol

Presentation

Extopel™ Syrup: Each 5 ml syrup contains Guaifenesin BP 100 mg, Diphenhydramine HCl BP 14 mg & Menthol USP 1.1 mg

Pharmacology

This preparation is a mixture of expectorant, decongestant and antihistamine. Guaifenesin is an expectorant. It helps to loosen mucus in chest and throat caused by common cold, infections, or allergies. Menthol helps to breathe more easily by relieving congestion. Diphenhydramine is an antihistamine that reduces the effects of natural chemical histamine in the body. It is used to treat sneezing, runny nose, watery eyes, skin rash, itching & other cold or allergy symptoms.

Indications

Extopel™ is indicated for the symptomatic relief of upper respiratory tract disorders accompanied by productive cough.

Dosage & Administration

12 years and above: 10 ml 4 times a day.

Contraindications

This combination is contraindicated in patients with a known hypersensitivity to Guaifenesin, Menthol or Diphenhydramine. If Monoamine Oxidase Inhibitors (MAOIs) have been taken in the last two weeks this combination should not be taken. This combination is not suitable for children under 12 years of age.

Side Effects

Side effects may include swelling of the face, lips and tongue, allergic reactions, numbness, drowsiness, dizziness, blurred vision, dry mouth/nose/ throat, nausea or vomiting etc.

Precautions

Patients suffering from liver, kidney & prostate problems should avoid this combination. Alcohol must be avoided. If any other medicines like minor Tranquillizers, Barbiturates, Codeine are taken, caution should be exercised. Patients taking this combination need to be careful while driving or operating machinery.

Use in Pregnancy & Lactation

There are no specific data on use of this combination during pregnancy & lactation.

Drug Interactions

Diphenhydramine potentiate the effects of alcohol, codeine, antihistamine and other CNS depressants. Diphenhydramine possess some anticholinergic activity, the effects of anticholinergics (e.g. some psychotropic drugs and atropine) may be potentiated by this product. This may result in tachycardia, dry mouth, gastrointestinal disturbance, urinary retention & headache.

Overdose

Overdose with guaifenesin is unlikely to produce toxic effect since its toxicity is low. In severe cases of overdose, treatment should be aimed at reducing further absorption of the drug. Gastric emptying is recommended as soon as possible after ingestion. Diphenhydramine overdose symptoms may include blurred vision, dry mouth, enlarged pupils, dry eyes, low blood pressure, rapid heartbeat, nausea & vomiting. Menthol can be harmful in large amounts. Symptoms may include abdominal pain, diarrhea, nausea and vomiting, dizziness, rapid breathing etc.

Storage

Store in a cool (below 30°C) and dry place, away from light. Keep out of the reach of children.

Packing

Extopel™ Syrup: Each bottle contains 100 ml syrup with a measuring cup.

Manufactured by:

 **GENERAL**
Pharmaceuticals Ltd.

Mouchak, Kaliakair, Gazipur, Bangladesh

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