



GUAIFENESIN

Indications:

It is used for cough to loosen and aid in the clearance of mucus.
Not beneficial for cough suppression

Pharmacological Category:
Expectorants

Pregnancy:

Pregnancy category: C
Safe use of guaifenesin in pregnancy has not been established and it is not clear if the drug crosses the placenta; guaifenesin should be given to a pregnant woman only if clearly needed. Few studies have been done to evaluate the use of expectorants during pregnancy and thus first trimester use is best avoided. Increased fluids to ease expectoration are usually recom-

mended for first line treatment in the pregnant woman.

Lactation:

Excretion in milk unknown; use with caution

Side effects:

Common adverse effects are as follows:
Dizziness, Drowsiness, Decreased uric acid levels, Stomach pain, Nausea, Vomiting, Headache, Rash, Kidney stone formation

Contraindications:

Hypersensitivity

Interactions:

There are no known interactions.

Dose:

Adult: 100-400 mg PO q4hr; not to exceed 2.4 g/day

Pediatric:

□ 6 months to 2 years: 25-50 mg q4hr; not to exceed 300 mg/day
□ 2-6 years: 50-100 mg PO q4hr; not to exceed 600 mg/day
□ 6-12 years: 100-200 mg PO q4hr; not to exceed 1.2 g/day

Administration:

When using as self-medication in chronic or persistent coughs, notify health-care practitioner if no improvement within 7 days.

Dosage Form:

Syrup
Each 5 ml contains 100 mg guaifenesin.
Packaging: 60 ml bottle

References:

- 1) <http://www.pdr.net/drug-summary/Mucinex-guaifenesin-1275>
- 2) <http://reference.medscape.com/drug/mucinex-organidin-nr-guaifenesin-343403>
- 3) <https://www.drugs.com/pro/guaifenesin-nr.html>
- 4) Lexicomp, s Drug Reference Handbooks, American Pharmacists Association, 20th edition, pages 820-821

