Fedecol®
(Ambroxol Hydrochloride)

Pharmacological properties
Fedecol® is a mucolytic agent, that increases respiratory tract secretions, enhances the pulmonary surfactant production and stimulates ciliary activity, which results in improved mucus flow and transport. Enhancement of fluid secretions and mucociliary clearance facilitates expectoration and eases cough.

Indications
Secretolytic therapy in acute and chronic bronchopulmonary diseases associated with abnormal mucus secretion and impaired mucus transport such as:
- Acute exacerbation of chronic bronchitis.
- Bronchiectasis.
- Asthmoid bronchitis.
- Bronchial asthma

Dosage & administration
Usual adult dose:
90 mg daily in three divided doses, the therapeutic effect may be enhanced by administering 60 mg two times daily.

Usual children dose:
Children 6-12 years: 5 ml (1 tsp) 2-3 times daily
Children 2-6 years: 2.5 ml (1/2 tsp) 3 times daily
Children under 2 years: 2.5 ml (1/2 tsp) 2 times daily
Fedecol syrup should be taken at mealtimes.

Use in pregnancy and lactation
The usual precaution during the first trimester should be observed. Giving Ambroxol hydrochloride after the second and third trimester have shown no evidence of harm.
Ambroxol is secreted in breast milk, but when using therapeutic doses its effect is negligible.

**Side effects**
Ambroxol is well tolerated, side effects such as heartburn, dyspepsia, nausea and vomiting were reported occasionally. Allergic reactions and/or mucosal reactions, dyspnoea, rise in temperature with chills were rarely reported.

**Drug interactions**
Concomitant administration of Ambroxol hydrochloride with certain antibiotics, such as (amoxicillin, cefuroxime, doxycycline and erythromycin) may lead to higher concentration of these drugs in lung tissue.

**Contraindications**
Patients known to be hypersensitive to Ambroxol or other components of the formulation.

**Overdosage**
No symptoms of overdose have been reported, if they occur symptomatic treatment should be employed.

**Presentation**
Fedecol® syrup: 15 mg Ambroxol hydrochloride / 5 ml syrup.
( Available in different pack sizes).