GSY RD AMBROX Solution for Oral Administration



Peppermint oil



Vitamin A



Menthol





Eucalyptus oil

GSY RD AMBROX

Solution for Oral Administration

Composition: Each 1000 ml contains

Ambroxol Hydrochloride	40	gm
Guaiphenesin	25	gm
Aminophyline	20	gm
Menthol	20	gm
Euclyptus oil	20	gm
Peppermint oil	10	gm
Vitamin A	.100,000) IU
Propylene glycol	.to 1000) ml

Indication:

GSY RD AMBROX has been shown to increase respiratory tract secretion. It enhances pulmonary surfactant production and stimulates ciliary activity. These actions result in improved mucus flow and transport (mucociliary clearance). Enhancement of fluid secretion and mucociliary clearance facilitates expectoration and eases cough. Secretolytic therapy in acute and chronic bronchopulmanary diseases associated with abnormal mucus secretion and impaired mucus transport.

Ambroxol HCL

Ambroxol is a clinically proven active mucolytic agent with the mucolytic affect it also act as expectorant. It makes the sputum less thicker and make the sputum to easily removed from nostrils/airways. Ambroxol is indicated in all form of tracheobronchitis, chronic or acute inflammatory pulmonary conditions.

Guaifenesin

Guaifenesin is act as an expectorant by increasing the volume & reducing the viscocity of secretions in the trachea & bronchi it has been said to aid in the flow of respiratory tract secretions, allowing ciliary movement to carry the Loosened secretions upward toward the pharynx.

Aminophyline

Aminophyline is a Methylxanthine bronchodilator composed orally, it is converted to the ophylline & it relax the smooth muscles in the respiratory tract & suppresses airway stimuli. It also act as anti-inflammatory agent.

Peppermint Oil

The expectorant action of peppermint oil can help clear symptoms of upper respiratory congestion that may stem from IB, ND, & common cold. It is a volatile oil, this allows for vapours to be almost directly inhaled through the nasal passages.

Menthol

Menthol has anti-bacterial and anti-microbial properties to inhibit bacterial growth in respiratory tract it has natural decongestant and helps in breaking mucus and treat swollen sinuses. It has refreshing and pleasant aroma.

Eucalyptus Oil

Eucalyptus Oil has antibacterial and antifungal effects on pathogenic bacteria in respiratory tract. It has anti-inflammatory properties. Inhaled Eucalyptus oil vapour acts as a decongestant. It stimulates immune system.

Vitamin A

Vitamin A is an essential micronutrient throughout the life cycle. Dietary vitamin A deficiency decreased performance, caused infertility or impaired reproduction [and depressed T-lymphocyte responses and antibody production in poultry.

Dosage:

Dosage	Duration of the Treatment	Hours a day	Route of Administration
200-250 ml 1000 L of water	3 days	8-12 h	in drinking water



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