

Algacid® DX

Sodium Alginate, Sodium Bicarbonate and Calcium Carbonate Suspension

Algacid® Plus

Sodium Alginate, Sodium Bicarbonate & Calcium Carbonate Suspension and Tablet

Algacid®

Sodium Alginate & Potassium Bicarbonate Suspension and Tablet

Algacid® JR

Sodium Alginate & Magnesium Alginate powder for suspension

Presentation

Algacid® DX Suspension: Each 10 ml suspension contains Sodium Alginate BP 500 mg, Sodium Bicarbonate BP 213 mg and Calcium Carbonate BP 325 mg.

Algacid® Plus Suspension & Tablet: Each 5 ml suspension or tablet contains Sodium Alginate BP 250 mg, Sodium Bicarbonate BP 133.5 mg and Calcium Carbonate BP 80 mg.

Algacid® Suspension & Tablet: Each 5 ml suspension or tablet contains Sodium Alginate BP 500 mg, Potassium Bicarbonate BP 100 mg.

Algacid® JR Powder for Suspension: Each sachet contains Sodium Alginate BP 225 mg & Magnesium Alginate INN 87.5 mg.

Description

On ingestion the product reacts rapidly with gastric acid to form a raft of alginic acid gel having a near neutral pH and which floats on the stomach contents, quickly and effectively impeding gastroesophageal reflux, for up to 4 hours. In severe cases the raft itself may be refluxed into the esophagus, in preference to the stomach contents, and exert a demulcent effect.

Indication

Gastric reflux, heartburn, flatulence associated with gastric reflux, heartburn of pregnancy, all cases of epigastric and retrosternal distress where the underlying cause is gastric reflux.

Dosage and Administration

Algacid DX Suspension

Adults and children over 12 years: 10-20 ml suspension after meals and at bedtime.

Elderly: No dosage modification is required in this age group.

Children under 12 years: Not recommended.

Algacid Plus Suspension & Tablet

Adults and children over 12 years: 10-20ml suspension or 1-2 tablet after meals and at bedtime.

Algacid Suspension & Tablet

Adults and children over 12 years: 5-10ml suspension or 1-2 tablet after meals and at bedtime.

Algacid JR Powder for Suspension

Indicated for children of 1-2 years. Consult with a registered physician for use in children below 1 year or above 2 year.

Less than 4.5 kg body weight: 1 sachet maximum 6 times daily

More than 4.5 kg body weight: 2 sachets maximum 6 times daily

Bottle fed infants: Mix each sachet into 115 ml (4 fl oz) of feed in the bottle. Shake well and feed as normal.

Breast fed infants and other infants up to 2 years: Mix each sachet with 5 ml (1 teaspoon) of cooled boiled water until a smooth paste is formed. Add another 10 ml (2 teaspoons) of cooled boiled water and mix. For breast fed infants give Gaviscon Infant part way through each feed or meal using a spoon or feeding bottle. For all other infants give Gaviscon Infant at the end of each meal using a spoon, or feeding bottle.

Treatment should not be administered more than six times in any 24 hour period. Not suitable for children over 2 years of age, adults or the elderly.

Contraindication

Algacid is contraindicated in patients with known or suspected hypersensitivity to the active substances or to any of the excipients including methyl parahydroxybenzoate and propyl parahydroxybenzoate.

Precautions

If symptoms do not improve after seven days, the clinical situation should be reviewed. This medicinal product contains 255.76 mg (11.12 mmol) sodium per 20 ml dose, equivalent to 12.79 % of the WHO recommended maximum daily intake for Sodium. The maximum daily dose of this product is equivalent to 51.15% of the WHO recommended maximum daily intake for Sodium. Each 20 ml contains 260 mg (6.5 mmol) of Calcium. Care needs to be taken in treating patients with hypercalcaemia, nephrocalcinosis and recurrent Calcium containing renal calculi.

Drug Interactions

A time-interval of 2 hours should be considered between Algacid intake and the administration of other medicinal products, especially tetracyclines, digoxin, fluoroquinolone, iron salt, ketoconazole, neuroleptics, thyroid hormones, penicillamine, beta-blockers (atenolol, metoprolol, propranolol), glucocorticoid, chloroquine, bisphosphonates and estramustine.

Use in Pregnancy & Lactation

Pregnancy: Clinical studies in more than 281 pregnant women as well as a large amount of data from post marketing experience indicate no malformative nor fetotoxic/neonatal toxicity of the active substances. Algacid can be used during pregnancy, if clinically needed.

Breast feeding: No effects of the active substances have been shown in breastfed newborns/infants of treated mothers. Algacid can be used during breast-feeding.

Overdose

Over dosage with this formulation is a rare case. In case of overdose please consult with a registered physician.

Storage

Do not store above 30 °C. Keep away from light and out of the reach of children.

Commercial Pack

Algacid® DX suspension: Bottle containing 200 ml of suspension.

Algacid® Plus Suspension: Bottle containing 200 ml of suspension.

Algacid® Plus Tablet : Each Box contains 5 blister strips of 10 tablet.

Algacid® Suspension : Bottle containing 200 ml of suspension.

Algacid® Tablet : Each Box contains 10 blister strips of 10 tablet.

Algacid® JR : Each Box contains 10 sachets.