

Only for the use of Medical Professionals

# GAVILAC®

Sodium Alginate +  
Sodium Bicarbonate +  
Calcium Carbonate



Original Aniseed

## Indication

This suspension is used for the treatment of acid related symptoms of gastro-oesophageal reflux such as acid regurgitation, heartburn and indigestion, for example following meals or during pregnancy.

## Dose and administration

Route of administration: **GAVILAC® Original Aniseed** suspension should be taken in oral route.

Adults and children 12 years and over: Take 10-20 ml (two to four 5 ml spoonfuls) after meals and at bedtime.

Children 6 to 12 years: Take 5-10 ml (one to two 5 ml spoonfuls) after meals and at bedtime.  
Children under 6 years: Not recommended.

## Use in pregnancy and lactation

**Pregnancy:** This suspension can be used during pregnancy, if clinically needed.

**Lactation:** No known effect on breastfed infants. This suspension can be used during breastfeeding.

## Use in children and adolescents

Use in children and adolescents is given in dose and administration.

## Contraindication

This suspension is contraindicated in patients with known or suspected hypersensitivity to any of the ingredients, or any of the excipients.

## Warning and precaution

Each 10 ml dose has a sodium content of 127.25 mg (5.53 mmol). This should be taken into account when a highly restricted salt diet is recommended, e.g., in some cases of congestive cardiac failure and renal impairment. Each 10 ml dose contains 130 mg (3.25 mmol) of calcium. Care needs to be taken in treating patients with hypercalcaemia, nephrocalcinosis and recurrent calcium containing renal calculi.

## Side effect

Very rarely patients sensitive to the ingredients may develop allergic manifestations such as urticaria or bronchospasm, anaphylactic or anaphylactoid reactions. Ingestion of large quantities of calcium carbonate may cause alkalosis, hypercalcaemia, acid rebound, milk alkali syndrome or constipation.

## Composition

**GAVILAC® Original Aniseed** suspension: Each 10 ml suspension contains Sodium Alginate BP 500 mg, Sodium Bicarbonate BP 213 mg & Calcium Carbonate USP 325 mg.

## Pharmacology

**GAVILAC® Original Aniseed** suspension is a combination of two antacids (Calcium Carbonate and Sodium Bicarbonate) and an Alginate. On ingestion, the medicinal product reacts rapidly with gastric acid to form a protective barrier (raft) of Alginic Acid gel having a near neutral pH and which floats on the stomach contents. Effective impediment of gastro-oesophageal reflux may last for up to 4 hours. In severe cases the raft itself may be refluxed into the oesophagus, in preference to the stomach contents and exert a demulcent effect. Calcium Carbonate neutralises gastric acid to provide

fast relief from indigestion and heartburn. This effect is increased by the addition of Sodium Bicarbonate which also has a neutralising action.

## Drug interaction

**Drug interaction with medication:** Due to the presence of calcium and carbonates which act as an antacid, a time interval of 2 hours should be considered between intake of this suspension and the administration of other medicinal products, especially antihistamines, tetracyclines, digoxine, fluoroquinolone, iron preparation, thyroid hormones, ketoconazole, neuroleptics, thyroxine, penicillamine, beta blockers, glucocorticoid and chloroquine, estramustine and diphosphonates.

**Drug interaction with food and others:** Not applicable.

## Overdose

In the event of overdose, symptomatic treatment should be given.

## Storage

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

## Packing

**GAVILAC® Original Aniseed** suspension: Glass bottle of 200 ml.

® Registered Trade Mark



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