



## Entacyd® Plus

Aluminium Hydroxide, Magnesium Hydroxide, Simethicone  
**Antacid, Antiulcerants**

### COMPOSITION

<i>Tablet</i>	: Each tablet contains-	
	Dried Aluminium Hydroxide Gel BP	425.53 mg
	(Al <sub>2</sub> O <sub>3</sub> , 47% minimum)	
	Magnesium Hydroxide BP	400 mg
	Simethicone USP	30 mg
<i>Suspension:</i>	Each 5 ml contains -	
	Aluminium Oxide	200 mg
	(Equivalent amount of Aluminium Hydroxide Gel USP)	
	Magnesium Hydroxide	400 mg
	(Equivalent amount of Magnesium Hydroxide Paste USP)	
	Simethicone USP	30 mg

### PHARMACOLOGY

Entacyd® Plus is the mixture of non-systemic acid neutralizing substances and antifatulent. This preparation offers reliability as well as long action. Aluminium Hydroxide and Magnesium Hydroxide induce the relief of ulcer by neutralizing gastric acid secreted from parietal cells of the stomach. The clinical use of simethicone is based on its antifoam properties. Simethicone spreads on the surface of aqueous liquids, forming a film of low surface tension and causing collapse of foam bubbles. Simethicone repeatedly allows mucous surrounded gas bubbles in the GI tract to coalesce and be expelled.

Entacyd® plus is used in the treatment of flatulence and meteorism for the elimination of gas, air or foam from the gastro-intestinal tract prior to radiography and for the relief of abdominal distension and dyspepsia.

Simethicone is physiologically inert; it does not appear to be absorbed from the GI tract to interfere with gastric secretion or absorption of nutrients. Following oral administration, the drug is excreted unchanged in the feces.

### INDICATION

Entacyd® Plus is indicated for symptomatic relief of hyperacidity associated with the peptic ulcer, gastritis, peptic oesophagitis, gastric hyperacidity, heartburn, sour stomach or hiatus hernia. It is effective in the prevention of stress ulceration and GI bleeding. It acts as an antifatulent to alleviate the symptoms of gas including post operative gas pain. Entacyd® Plus rapidly

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relieves acid pain, disperses gastric foam and facilitates eructation of gas and air.

### **DOSAGE AND ADMINISTRATION**

*Tablet:* 1-2 tablets 1-3 hours after meal and at bed time or as directed by the physician.

*Suspension:* 1-2 teaspoonful 1-3 hours after meal and at bedtime or as directed by the physician.

### **CONTRAINDICATION AND PRECAUTION**

Entacyd® Plus should not be administered in patients with renal failure or hypophosphataemia or in those who are severely debilitated. It is also contraindicated in alkalosis and hypermagnesaemia, where abdominal distention may be due to partial or complete intestinal obstruction.

Entacyd® Plus should be used with caution in patients with kidney disease.

### **SIDE EFFECT**

Gastrointestinal side effects are uncommon. Occasionally, if excessive amount is consumed, diarrhea, constipation or regurgitation may occur.

### **DRUG INTERACTION**

All antacids may increase or decrease the rate and/or extent of absorption of concomitantly administered oral drugs. Antacids decrease the bioavailability of theophylline, tetracycline, quinolone antibiotics, isoniazide, ketoconazole, ethambutol, some antimuscarinic drugs, benzodiazepines, phenothiazines, ranitidine, indomethacine, nitrofurantoin, fluoride, phosphate, propranolol, atenolol, digoxins, vitamins etc. Antacids increase the bioavailability of some drugs; e.g. sulphonamides, levodopa, valproic acid, enteric coated aspirin etc.

### **USE IN PREGNANCY**

It is advised to avoid antacid preparations in the first trimester of pregnancy.

### **STORAGE CONDITION**

Store in cool and dry place, out of reach of children.

### **HOW SUPPLIED**

Entacyd® Plus tablet : Box containing 20 x 10 tablets in blister pack.

Entacyd® Plus suspension : Bottle containing 200 ml suspension.

