

## 1. Composition

Lactobacillus rhamnosus GG-  $10^6$  CFU per sachet.

## 2. Dosage form and strength

White granules in sachet.

## 3. Clinical particulars

### 3.1 Therapeutic indication

Enterolife GG is indicated for:

- Diarrhoea
- Antibiotic associated diarrhoea
- Travelers diarrhoea

### 3.2 Posology and method of administration

One or two sachets twice a day

### 3.3 Contraindication

The use of Enterolife GG is contraindicated in patients with allergy to any of the components in the sachet

### 3.4 Special warnings and precautions for use

During antibiotic therapy, Enterolife should be administered in the interval between 1 dose of antibiotic and the next.

### 3.5 Drug interactions

There are no known interactions subsequent to the concomitant use of other drugs.

### 3.6 Use in special population

- **Pediatric:** Highly efficacious and safe.
- **Geriatric:** Safety and effectiveness of Entero Aqua suspension in geriatric patients have not been established.
- **Liver impairment:** No data available.
- **Renal failure:** No data available.

- **Pregnancy and lactation:** Consultation with doctor is advised.

### **3.7 Effects on ability to drive and use machine**

No effect is observed.

### **3.8 Undesirable effects**

- Gas and bloating
- Nausea, vomiting
- Allergic reaction like itching, redness, runny nose, and watery eyes.

### **3.9 Overdose**

There is limited experience of overdose with Enterolife GG. Initiate general symptomatic and supportive measures in all cases of overdosages where necessary.

## **4. Pharmacological properties**

### **4.1 Mechanism of action**

Enterolife GG acts by:

- Competition for adhesion sites (exclusion)
- Enhancement of the immune response
- A source of macro- and micro-nutrients
- Enzymatic contribution to digestion
- Production of low-molecular-weight antibacterial substance that inhibits both gram-positive and gram-negative enteric bacteria.
- Also use enzymatic mechanisms to modify toxin receptors and block toxin-mediated pathology.
- Also prevent colonization of pathogenic microorganisms by competitive inhibition for microbial adhesion sites.

## **5. Nonclinical properties**

### **5.1 Animal Toxicology or Pharmacology**

Not required.

## **6. Description**

Lactobacillus rhamnosus GG is a bacterium that exists naturally in the body, primarily in the intestines. Lactobacillus rhamnosus GG has been used as a probiotic, or "friendly bacteria," to prevent the growth of harmful bacteria in the stomach and intestines.

Lactobacillus rhamnosus GG has been used in alternative medicine as a likely effective aid in treating or preventing diarrhea caused by rotavirus in babies and children.

This product has also been used as a possibly effective aid in treating colic in babies, and in preventing diarrhea in children that can occur while taking antibiotics.

## **7. Pharmaceutical particulars**

### **7.1 Incompatibilities**

There is no known incompatibility.

### **7.2 Shelf-life**

18 months.

### **7.3 Storage and handling instructions**

Store in cool and dry place.



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