Information For the Use
Lactobacillus acidophillus 650 million
Lactobacillus rhamnosus 400 million
Bifidobacterium longum 100 million
Bifidobacterium infantis 100 million
Saccharomyces boulardii 50 million
Zinc Sulphate Monohydrate Eq. to elemental Zinc 10 mg
Fructo Oligosaccharides 100 mg

# **Tolltic RG Sachet**

#### **Probiotic Sachet**

## **Composition:**

## **Each sachet contains:**

- Lactobacillus acidophilus: 650 million CFU
- Lactobacillus rhamnosus: 400 million CFU
- Bifidobacterium longum: 100 million CFU
- Bifidobacterium infantis: 100 million CFU
- Saccharomyces boulardii: 50 million CFU
- Zinc Sulphate Monohydrate (equivalent to elemental Zinc): 10 mg
- Fructo-Oligosaccharides (FOS): 100 mg

#### **Category:**

## **Probiotic and Prebiotic Supplement**

#### **Description:**

This sachet is a synergistic combination of probiotics, prebiotics, and zinc, formulated to restore gut health, strengthen immunity, and promote overall gastrointestinal well-being. The blend of beneficial bacteria helps maintain a healthy microbiome, while zinc supports immune function and gut integrity. Fructooligosaccharides act as a prebiotic to nourish probiotics and enhance their activity.

## **Indications:**

- 1. Acute and Chronic Diarrhea
  - Antibiotic-associated diarrhea
  - Infectious diarrhea (including rotavirus and bacterial infections)
- 2. Irritable Bowel Syndrome (IBS)
- 3. Inflammatory Bowel Disease (IBD)
- 4. Traveler's Diarrhea: Prevention and treatment
- **5.** Gastrointestinal Disorders: Dysbiosis and flatulence
- 6. Immune Support: Especially in malnourished or immunocompromised patients

### **Dosage and Administration:**

- Adults and Children Above 2 Years: 1 sachet daily or as directed by a healthcare professional.
- Mix the sachet contents in a glass of lukewarm water, milk, or juice. Stir well and consume immediately.
- For infants or younger children, consult a pediatrician for appropriate dosage and administration.

#### **Mechanism of Action:**

- 1. Probiotics (Lactobacillus spp., Bifidobacterium spp., and Saccharomyces boulardii):
  - Restore the balance of gut microbiota by competing with harmful pathogens and producing antimicrobial substances.
  - Improve digestion and absorption of nutrients by enhancing intestinal barrier function.

 Regulate immune responses and reduce inflammation in the gut.

#### 2. Zinc:

- Plays a critical role in repairing the gut lining and maintaining intestinal barrier integrity.
- Reduces the duration and severity of diarrhea.
- 3. Fructo-Oligosaccharides (FOS):
  - Serves as a prebiotic to support the growth and activity of probiotics.
  - Improves bowel regularity and supports a healthy digestive environment.

#### **Benefits:**

- Restores and maintains a healthy gut microbiome.
- Reduces the severity and duration of diarrhea.
- Enhances immunity and resistance to gastrointestinal infections.
- Supports intestinal health and nutrient absorption.
- Helps manage symptoms of IBS and other digestive disorders.

#### **Contraindications:**

- Hypersensitivity to any component of the formulation.
- Severe immunosuppression (use probiotics cautiously in these cases).

#### **Precautions:**

- 1. Hydration: Maintain adequate hydration during diarrhea treatment.
- 2. Temperature Sensitivity: Avoid mixing with hot liquids to preserve probiotic viability.
- 3. Pregnancy and Lactation: Safe under medical guidance.

#### **Adverse Effects:**

Generally well-tolerated. Rare side effects include:

- Mild bloating or gas
- Nausea
- Hypersensitivity reactions (very rare)

## **Storage Instructions:**

- Store in a cool, dry place below 25°C. Avoid exposure to direct sunlight.
- Keep out of reach of children.

#### **Key Points for Use:**

- Best taken after meals for optimal probiotic colonization.
- Regular consumption of probiotics may help prevent recurrent gastrointestinal issues.
- Consult a healthcare professional if symptoms persist beyond 7 days.

Note: Use under medical supervision, especially for infants, children, or individuals with underlying health conditions.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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