

1. Composition

Each Sachet Contains:

Bifi-dobacterium lactis Bi-07 - 5 Billion CFU

Lactobacillus acidophilus NCFM - 5 Billion CFU

2. Dosage form and strength

RespiStrong is available in form of sachets.

3. Clinical particulars

3.1 Therapeutic indication

RespiStrong is indicated in recurrent respiratory tract infections and Allergic rhinitis

3.2 Posology and method of administration

One sachet OD orally either directly or with milk/water below 25 degree Celsius

3.3 Contraindication

RespiStrong is contraindicated in case of allergy to any of the components in the sachet.

3.4 Special warnings and precautions for use

None.

3.5 Drug interactions

None are reported.

3.6 Use in special population

- Pediatric: Safe.
- Geriatric: No data available.
- Liver impairment: No data available.
- Renal failure: No data available.
- Pregnancy and lactation: No data available.

3.7 Effects on ability to drive and use machine

Patients should be cautioned against engaging in activities requiring complete mental alertness, and motor coordination such as operating machinery until their response to RespiStrong is known.

3.8 Undesirable effects

- Unpleasant digestive symptoms like gas and bloating
- Increase in infection risk

3.9 Overdose

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

4. Pharmacological properties

4.1 Mechanism of action

Local effects of Probiotics in respiratory tract infections

- Competitively colonizing the gut to exclude potential pathogens
- Modulating the gut barrier function, and permeability

Systemic effects of Probiotics in respiratory tract infections

- Probiotics have been shown to have immunomodulatory effects in the host by influencing both innate and adaptive immune responses.
- Probiotics have also shown an ability to modulate the functions of epithelial cells, dendritic cells, CD4+ CD8+ T lymphocytes, NK cells, neutrophil, leukocyte and stimulate synthesis of secretory immunoglobulins helping neutralize a virus.

4.2 Pharmacodynamic properties

No data available.

4.3 Pharmacokinetic properties

No data available.

5. Nonclinical properties

5.1 Animal Toxicology or Pharmacology

Not required.

6. Description

RespiStrong is an effective probiotic formulation for immune support in children. It features a multi-strain combination which has been proven clinically to help children have fewer respiratory symptoms and fewer missed days of school than their peer group.

7. Pharmaceutical particulars

7.1 Incompatibilities

There are no known incompatibilities.

7.2 Shelf-life

18 months.

7.3 Storage and handling instructions

Store in cool and dry place.



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