

Ramnoflor®

Lyophilized *Lactobacillus rhamnosus*
5 x10¹⁰ CFU / 10 Drops

- Treatment of Acute Gastroenteritis
- Prevention of Antibiotic Associated Diarrhea



• Internal Dropper Technique



• 5 ml Bottle



• Freeze Dried Probiotic



Keep in Refrigerator

ESPGHAN Working Group Recommendations for Probiotic Products¹

10 Drops Daily

1. Should be Strain Specific and Dose-dependent
2. Avoid Microbial Contamination
3. Maintain Cell Viability

| Global Guidelines ^{2,3,4} | Pediatric Disorder Action | Probiotic Strain | Recommended Dose | Evidence Level |
|------------------------------------|---|--------------------------------|---|----------------|
| | Reducing the duration and symptoms of gastroenteritis | <i>Lactobacillus rhamnosus</i> | ≥ 10 ¹⁰ CFU/day (typically 5 – 7 days) | I,A |
| | Prevention of antibiotic-associated diarrhea | <i>Lactobacillus rhamnosus</i> | ≥ 10 ¹⁰ CFU/day (typically 5 – 7 days) | I,A |
| | Treatment of acute gastroenteritis | <i>Lactobacillus rhamnosus</i> | ≥ 10 ¹⁰ CFU/day (typically 5 – 7 days) | 1 |

Description

Each 10 drops contains 5x10¹⁰ CFU lyophilized live friendly bacteria, *Lactobacillus rhamnosus*.

Indications

Ramnoflor® drops is indicated in Infants and children from birth age up to 2 years old for:

- Treatment of acute infectious diarrhea
- Prevention and treatment of antibiotic associated diarrhea (AAD)

Dosages and duration of administration

Infants from the birth age, use 10 drops daily. For the best results, It is suggested to be continued for 7 days.

Directions for usage

- Shake Ramnoflor® drops well before using. Turn the bottle upside down or at a 45° angle and drops will come slowly. Reclose it immediately.
- For breastfeed babies, apply drops directly to the mouth or add drops to the milk.
- Do not add drops to hot foods and drinks which could damage the live friendly bacteria.
- Opened bottle must be used within one month.

Side effects

- No common side effect has been reported for the use of Ramnoflor®.
- A severe allergic reaction with this product is rare but if you experience itching, swelling, severe dizziness and respiratory problems consult with your healthcare practitioner immediately.

Interaction with other medications and foods

- No interaction has been reported for the use of Ramnoflor® drops but if antibiotics are being used at the same time, take at least 2-3 hours before or after taking antibiotics.
- Ramnoflor® drops has no interaction with foods.

Storage condition

- It should be stored in a refrigerator (2-8°C).
- Ramnoflor® drops could be stored up to one week outside of the refrigerator (below 25°C).

Without

- ✓ Gluten
- ✓ Flavor agent
- ✓ Talc
- ✓ Milk compounds
- ✓ Sweetener

References

1. Kolaček et al. ESPGHAN Working Group for Probiotics and Prebiotics. JPGN: 2017. 2. Probiotics and prebiotics, World Gastroenterology Organization Global Guidelines. February 2017. 3. ESPGHAN, ESPID Guidelines for the management of acute gastroenteritis in children. JPGN 2014;59:132-152. 4. Probiotics for the prevention of AAD in children. JPGN 2016;62: 495-506.

Reuteflor®

Lyophilized *Lactobacillus reuteri*
8 x10⁸ CFU / 5 Drops

• Management and Prevention of Infantile Colic



• Internal Dropper Technique



 Keep in Refrigerator


 • 5 ml Bottle

 • Freeze Dried Probiotic

ESPGHAN Working Group Recommendations for Probiotic Products ¹

5 Drops Daily

1. Should be Strain Specific and Dose-dependent
2. Avoid Microbial Contamination
3. Maintain Cell Viability

| Global Guidelines ² | Pediatric Disorder Action | Probiotic Strain | Recommended Dose | Evidence Level |
|---|----------------------------|------------------------------|--|----------------|
|  | Infantile colic management | <i>Lactobacillus reuteri</i> | 10 ⁸ CFU, once daily, for 21 days | 1 |
| | Infantile colic prevention | <i>Lactobacillus reuteri</i> | 10 ⁸ CFU, once daily, up to 3 months of age | 1 |

Description

Each 5 drops contains 8x10⁸ CFU lyophilized live friendly bacteria, *Lactobacillus reuteri*.

Indications

Reuteflor® drops is indicated in infants from birth age for:

- Decreasing symptoms of infantile colic
- Reducing excessive crying time in infants

Dosages and duration of administration

Infants from the birth age, use 5 drops daily. For the best results, It is suggested to be continued for 28 days.

Directions for usage

- Shake Reuteflor® drops well before using. Turn the bottle upside down or at a 45° angle and drops will come slowly. Reclose it immediately.
- For breastfeed babies, apply drops directly to the mouth or add drops to the milk.
- Do not add drops to hot foods and drinks which could damage the live friendly bacteria.
- Opened bottle must be used within one month.

Side effects

- No common side effect has been reported for the use of Reuteflor® drops.
- A severe allergic reaction with this product is rare but if you experience itching, swelling, severe dizziness and respiratory problems consult with your healthcare practitioner immediately.

Interaction with other medications and foods

- No interaction has been reported for the use of Reuteflor® drops but if antibiotics are being used at the same time, take at least 2-3 hours before or after taking antibiotics.
- Reuteflor® drops has no interaction with foods.

Storage condition

- It should be stored in a refrigerator (2-8°C).
- Reuteflor® drops could be stored up to one week outside of the refrigerator (below 25°C).

Without

- ✓ Gluten
- ✓ Flavor agent
- ✓ Talc
- ✓ Milk compounds
- ✓ Sweetener

References

1. Kolaček et al. ESPGHAN Working Group for Probiotics and Prebiotics. JPGN: 2017. 2. Probiotics and prebiotics, World Gastroenterology Organization Global Guidelines. February 2017.