



## NUTREN JUNIOR® FIBER Complete Nutrition vs. PediaSure® Enteral Formula with Fiber and FOS

### Per serving

PRODUCT	NUTREN JUNIOR® FIBER	PediaSure® Enteral Formula with Fiber and FOS	Nestlé Benefits
<b>Application</b>	Complete liquid nutrition specifically formulated to meet the nutritional needs of children ages 1-10 that require an intact protein diet.	For current information, please refer to the most recent product label.	<ul style="list-style-type: none"> <li>NUTREN JUNIOR® FIBER formula is appropriate for tube or oral use.</li> </ul>
<b>Serving Size</b>	250 mL	237 mL	<ul style="list-style-type: none"> <li>More volume results in 5% more volume per case of 24 cans.</li> </ul>
<b>Form</b>	Liquid	Liquid	<ul style="list-style-type: none"> <li>Both are similar in form and caloric density</li> </ul>
<b>Calories per mL</b>	1.0	1.0	
<b><u>Protein Profile</u> Per serving</b>			<ul style="list-style-type: none"> <li>Higher whey protein content provides higher amounts of cysteine for antioxidant defense potential.<sup>1</sup></li> <li>Whey protein has a higher biologic value and greater net protein utilization than casein.<sup>2</sup></li> <li>Whey protein is associated with improved gastric emptying as compared to casein or soy.<sup>3</sup></li> </ul>
<b>Total grams</b>	7.5	7.1	
<b>% kcal</b>	12	12	
<b>Protein Source</b>	Milk Protein Concentrate, Whey Protein Concentrate	Milk Protein Concentrate	
<b>Whey: Casein Ratio</b>	50:50	18:82	
<b><u>Carbohydrate Profile</u> Per serving</b>			<ul style="list-style-type: none"> <li>Lower carbohydrate content may help facilitate glycemic control and minimize risk of hyperglycemia.</li> </ul>

Not a substitute for clinical judgment as not all clinical considerations are listed. For specific nutritional information, please consult the manufacturer.

Nutren Junior® is a trademark of Société des Produits Nestlé S.A., Vevey, Switzerland.

©2008 Nestlé HealthCare Nutrition, Inc. All rights reserved



PRODUCT	NUTREN JUNIOR® FIBER	PediaSure® Enteral Formula with Fiber and FOS	Nestlé Benefits
<b>Total grams</b>	27.5	32.7	
<b>% kcal</b>	44	53	
<b><u>Fat Profile</u> Per serving</b>			<ul style="list-style-type: none"> <li>NUTREN JUNIOR® FIBER formula provides higher amounts of MCT, which provides a readily absorbable fat source that is directly absorbed into portal circulation.</li> <li>A lower ratio of n6:n3 fatty acids provides a less inflammatory fat profile.</li> </ul>
<b>Total grams</b>	12.4	9.4	
<b>% kcal</b>	44	35	
<b>MCT:LCT</b>	21:79	15:85	
<b>n6:n3</b>	5.3:1	9.5:1	
<b><u>Dietary Fiber Profile</u> Per serving</b>			<ul style="list-style-type: none"> <li>Prebio<sup>1™</sup> is a soluble prebiotic fiber containing both fructooligosaccharides (FOS) and inulin, designed to support beneficial bacteria throughout the proximal and distal colon.<sup>4,5</sup></li> </ul>
<b>Total grams</b>	1.5	1.9	
<b>Source</b>	Prebio <sup>1™</sup> , pea fiber	FOS, oat fiber, soy fiber, gum Arabic	
<b>Insoluble (g)</b>	0.95	1.2	
<b>Soluble (g)</b>	0.55	0.7	
<b>mL to meet 100% RDA/DRI (ages 1-13)</b>	1000 (ages 1-8) 1563 (ages 9-13)	1000 (ages 1-8) 1500 (ages 9-13)	<ul style="list-style-type: none"> <li>NUTREN JUNIOR® FIBER formula meets or exceeds the DRI for children in a similar volume.</li> </ul>
<b>Osmolality</b>	350	345	<ul style="list-style-type: none"> <li>Similar isotonic osmolality</li> </ul>

Not a substitute for clinical judgment as not all clinical considerations are listed. For specific nutritional information, please consult the manufacturer.

Nutren Junior® is a trademark of Société des Produits Nestlé S.A., Vevey, Switzerland.

©2008 Nestlé HealthCare Nutrition, Inc. All rights reserved



## **Summary:**

**NUTREN JUNIOR® FIBER** formula offers:

- ✓ An increased percentage of **whey protein** designed to:
  - Help facilitate gastric emptying;
  - Provide a higher biologic value protein;
  - Assist antioxidant defense with the highest concentration of cysteine.
- ✓ Soluble and insoluble fiber for bowel management and gut health.
- ✓ **Prebio<sup>1™</sup>**, a proprietary blend of fructooligosaccharides and inulin, designed to support beneficial bacteria throughout the proximal and distal colon.
- ✓ Lower ratio of pro-inflammatory n6 to anti-inflammatory n3 fatty acids.
- ✓ Ability to meet NAS/NRC RDA in 1000mL for ages 1-10.

For more information about NUTREN JUNIOR® FIBER formula or other Nestlé HealthCare Nutrition products, please contact InfoLink™, at 1-800-422-ASK2 (2752).

## **REFERENCES**

1. Vasundhara T, et al. Gastric emptying using three different formula in infants with gastroesophageal reflux. *J Pediatr Gastroenterology and Nutrition*. 15:297-031. 1992.
2. National Dairy Council. Newer knowledge of milk and other fluid dairy products. Rosemont, IL, 1998.
3. Fried MD, Khoshoo V, et al. Decrease in gastric emptying time and episodes of regurgitation in children with spastic quadriplegia fed a whey-based formula. *J Pediatrics*. 120(4): 569-572, 1992.
4. Silk DBA. Fiber and enteral nutrition. *Clin Nutr*. 1993;12:S106-S113.
5. Roberfroid MD. Health benefits of non-digestible oligosaccharides. *Adv Exp Med Biol*. 1997;427:211-219.

Not a substitute for clinical judgment as not all clinical considerations are listed. For specific nutritional information, please consult the manufacturer.

Nutren Junior® is a trademark of Société des Produits Nestlé S.A., Vevey, Switzerland.

©2008 Nestlé HealthCare Nutrition, Inc. All rights reserved