

## **CONSTIPATION RELIEF THAT LASTS**

- SURBEX<sup>®</sup> Nutri-Fiber is a completely soluble and highly tolerated dietary fiber for a healthy bowel.
- SURBEX<sup>®</sup> Nutri-Fiber is from natural origin, sodium and sugar free and suitable for long term use.
- SURBEX<sup>®</sup> Nutri-Fiber increases intestinal motility, improves stool formation and relieve constipation effectively.
- SURBEX<sup>®</sup> Nutri-Fiber is suitable to be mixed in beverages, cooking and baking due to its unique versatility.































## PREVALENCE OF DIETARY FIBER INTAKE



Malaysian aged 20-60 years old: 17.5 mil<sup>1</sup>

Total Malaysian Population: 30.6 mil<sup>2</sup>

Average DF intake: 10 -16g/day

RDA: 25g/day













- 1. Ng TK jr et al. Recommended Nutrient Intake for Dietary Fibre: Bar set too high for Malaysians? Malays J Nutr. 2010 Aug; 16(2): 271-80.
- 2. Current Population Estimates, Malaysia 2016-2017. Department Of Statistic Malaysia. 2017; 1-3.

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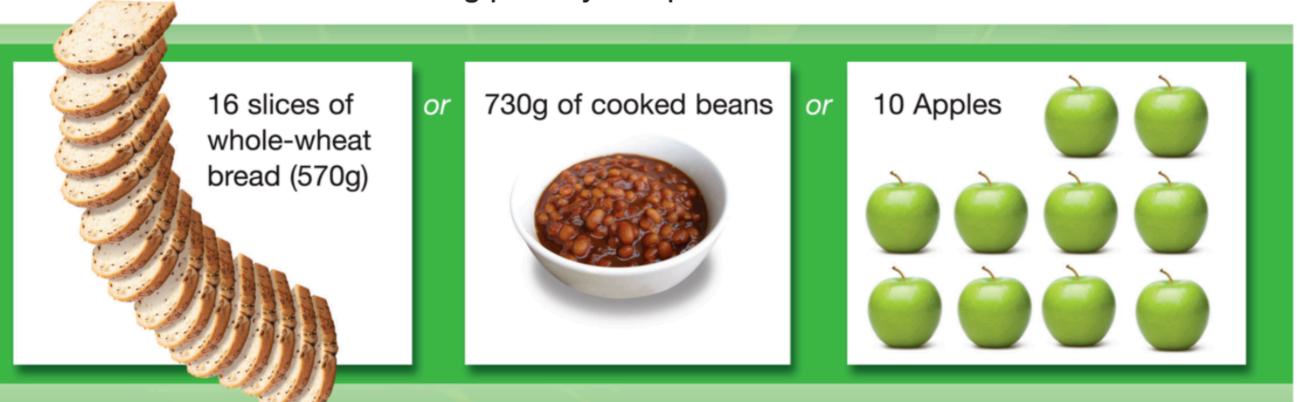






## RECOMMENDED DIETARY FIBER INTAKE

## 25g per day is equivalent to:



or Menu containing:
• 5 apples • 250g cooked beans • 3 slices of wholewheat bread











## TYPES OF FIBER<sup>1</sup>

Definition of fiber: Dietary fiber or 'roughage' comprises the edible parts of plant that cannot be digested or absorbed in the small intestine and passes into the large intestine intact.

There are 2 types of fiber:

	Soluble Fiber	Insoluble Fiber
Water solubility	✓ Dissolves in water	<ul> <li>Does not dissolve in water</li> </ul>
Water-holding capacity	<ul><li>High</li><li>Absorbs more water</li></ul>	<ul><li>Low</li><li>Absorbs less water</li></ul>
Effect on colonic transit time	✓ Does not hasten transit time*	Hasten transit time
Fermentability	<ul><li>High</li><li>Prebiotic Effect</li></ul>	<ul><li>Low</li><li>No prebiotic effect</li></ul>
Examples	<ul><li>Wheat dextrin</li><li>Psyllium</li><li>Glucomannan</li></ul>	<ul><li>Cellulose</li><li>Lignin</li></ul>

<sup>\*</sup> Applicable to wheat dextrin only













Eswaran S, Muir J & Chey W. Fiber and Functional Gastrointestinal Disorders. Am J Gastroenterol. 2013;108(5):718-727.

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Fermentability High Low No prebiotic effect

Examples Wheat dextrin

Cellulose





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✓ Glucomannan









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# WHAT IS SURBEX® NUTRI-FIBER?





SURBEX® Nutri-Fiber is neutral taste and extremely palatable. It is suitable to be added in beverages, cooking or even baking.

- Natural originSugar & sodium freeImported from France

















- X
- Lefranc-Millot C, et al. Impact of a Resistant Dextrin on Intestinal Ecology: How Altering the Digestive Ecosystem with NUTRIOSE(R), a Soluble Fibre with Prebiotic Properties, May Be Beneficial for Health. *Journal of International Medical Research*. 2012;40(1):211-224.
- Eswaran S, Muir J & Chey W. Fiber and Functional Gastrointestinal Disorders. Am J Gastroenterol. 2013;108(5):718-727.

















# **HOW SURBEX® NUTRI-FIBER WORKS?**

1

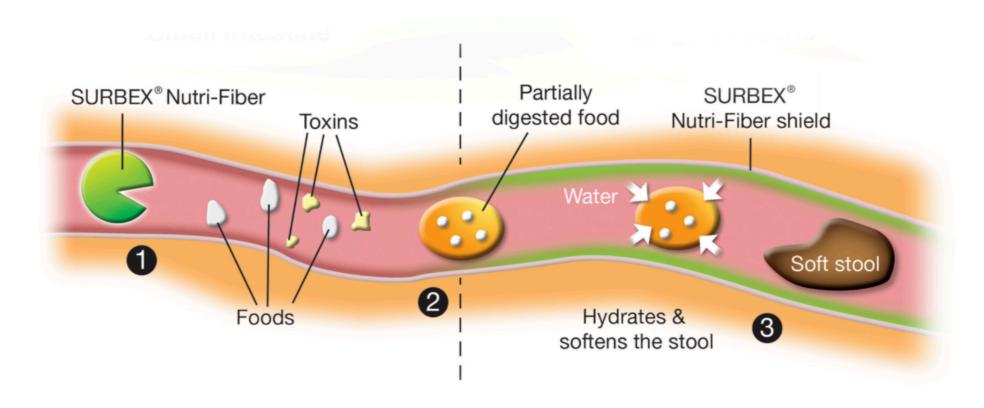
In small intestine, SURBEX<sup>®</sup> Nutri-Fiber binds with food and toxins<sup>1</sup>

2

The partially digested food then proceeds to the large intestine, where it absorbs water to soften the stool and makes it easy to pass<sup>2</sup>



Waste products will glide smoothly through the large intestine and then be eliminated













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- Lefranc-Millot C, Guerin-Deremaux L, Wils D, Neut C, Miller L, Saniez-Degrave M. Impact of a Resistant Dextrin on Intestinal Ecology: How Altering the Digestive Ecosystem with NUTRIOSE(R), a Soluble Fibre with Prebiotic Properties, May Be Beneficial for Health. *Journal of International Medical Research*. 2012;40(1):211-224.
- 2. Eswaran S, Muir J, Chey W. Fiber and Functional Gastrointestinal Disorders. Am J Gastroenterol. 2013;108(5):718-727.

softens the stool











# SURBEX® NUTRI-FIBER RECOMMENDED DAILY SERVINGS

Age	Servings per day	Fiber Therapy Durations
4 to 11 years	1 - 2 sachets	Adaptation period 7 days
12 years to Adult	2 - 5 sachets	
Pregnancy	1 - 5 sachets	
Lactating	1 - 5 sachets	

Note: It is reasonable to recommend clearing hard stool with an osmotic laxative before initiating fiber therapy, which may avoid cramping pain.<sup>1</sup>

#### Cautions:

- This product is not suitable for those having celiac disease or gluten intolerance.
- Do not exceed 45 g/day of SURBEX Nutri-Fiber to avoid stomach discomfort.











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