

Flax Seed Powder Based Cereal Bar

An effective and healthy weight loss solution with the perfect blend of nutrition.

This nutrition filled cereal bar is customized for healthy weight loss solution. Garcinia is known to put the brake on ability of the body to make excess fat while sc-FOS helps in making stomach feel full. Green tea extract helps by increasing thermogenesis. This tasty, travel friendly, and easy to eat food snack makes a perfect solution to the on the more urban individual.

✓ RICH IN PROTEIN

✓ PREBIOTIC FIBRES

✓ RICH IN DIETARY FIBRES

✓ GOOD FOR GUT & DIGESTIVE HEALTH

✓ LOADED WITH ANTIOXIDANTS

✓ CONTAINS OMEGA- 3

✓ CONTAINS GARCINIA WHICH IS KNOWN FOR WEIGHT LOSS

✓ WHOLESOME SNACKS WITH GOODNESS OF PREBIOTIC

Functional Advantages

- Good Binding ability
- Partial or complete sugar replacement potential
- Heat stable
- Masking off- notes and improved flavour delivery



Prebiotic Advantage

Fecal Microbial Composition

FOS increases fecal numbers of Bifidobacteria and Lactobacilli and decreases those of E.coli

Colonic Luminal pH

FOS increases volatile fatty acids which reduces intestinal pH that is detrimental to pathogenic growth

Intestinal Absorption of Minerals

FOS improve the apparent total tract digestibility of several minerals

Fecal Bacterial Metabolites

FOS increases fecal acetate, propionate, butyrate, and total SCFA and reduces circulating ammonia and fecal phenol

Insulin Sensitivity

scFOS reduces basal insulin resistance, alters glucose and lipid metabolism, and improve glucose homeostasis

Immunity

scFOS supplementation has been linked with higher IgM levels, an immune parameter

Specific Benefits



Muscle Building

Enhanced bio-availability of amino-acids.



Women Nutrition

Reduced bone loss, positive defense towards gestational diabetes, UTIs.



Sports Nutrition

Sustained glycemia, reduced GI distress & improved immune-competence.



Geriatric Nutrition

Improved gut barrier, regulated bowel movements improved immune-competence and over all metabolic health.

Recipe

Ingredients	%
Rolled Oats	9.00
Multigrain Flakes	10.00
Corn Flakes	9.00
Almond	10.00
Flax seed powder	6.00
Cranberry	5.50
Raisin	5.50
Pumpkin Seed	4.00
Sunflower Seed	4.00
FOS Syrup	10.28
Maltitol Syrup	26.12
Garcinia	0.50
Green Tea Extract	0.10
Total	100

Nutritional Advantage

Parameter	Approximate Nutrition values per 100 g
Energy (kcal)*	340
Total Fat (g)	12.56
Total Carbohydrate (g)	30.95
of which Sugar (g)	9.37
Total fiber (g)	15.28
of which FOS (g)	9.58
Protein (g)	7.08

About TATA NQ

Tata NQ is the Nutritional Solutions Division of TATA Chemicals Ltd, a group company of the \$140 bn Tata conglomerate - offering science backed nutritional solutions through innovative ingredients, food technology service, R&D and world class manufacturing facilities.



Only full scale Manufacturer of FOS and GOS Prebiotics in India



Biggest Manufacturer, using whole cell technology



State - of the art Manufacturing Facilities in Nellore and Sriperumbudur.



60 Member food-tech & R&D Scientists based out of Pune Innovation Center



Certification FSSCI, FDA GRAS, Halal, Kosher, GMP



Numerous patents & international Publication



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