

Fiber Enriched Whey Beverage

A simple way to get your daily requirement of fibers and proteins.

Fibres help regulate your gut and keep it happy and adding it to your drinking water is the easiest and effective way to get your requirement. Prebiotics are the food for good bacteria in your gut, which are good for digestive health. Sate your thirst and help your gut keep you happy.

- ✓ RICH IN PREBIOTICS
- ✓ RICH IN DIETARY FIBERS
- ✓ FEEL FULL FOR A LONGER TIME
- ✓ DRINK AND BE HAPPY

Functional Advantages

- Process stable
- Masking off notes & improved flavour delivery
- Improved mouthfeel
- No change in the process no special equipment required



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

sc-FOS reduces basal insulin resistance, alters glucose and lipid metabolism, and improve glucose homeostasis

Immunity

sc-FOS 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	%
Paneer Whey	85.83
Sugar	6.7
FOSSEN CE 90	6
Sodium citrate	0.07
Citric acid	0.15
Mango pulp	0.6
Kreamaze blend*	0.25
Mango flavour (Symrise)	0.3
5% Tartrazine solution	0.08
5% Sunset yellow solution	0.02
Total	100

Nutritional Advantage

Parameter	Approximate Nutrition values per 100 g
Energy (kcal)*	42
Total Fat (g)	-
Total Carbohydrate (g)	19.20
of which Sugar (g)	7.01
Total Fibre (g)	5.59
of which FOS (g)	5.59
Protein (g)	0.69

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



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



Certification FSSCI, FDA GRAS, Halal, Kosher, GMP



Biggest Manufacturer, using whole cell technology



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



Numerous patents & international Publication



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