



Total solutions & services
for the **ASIAN FOOD SUPPLY CHAIN**

 **Industry.**  **Retail.**  **Foodservice.**  **eCommerce.**  **Services.**

A Better-For-You Ice Cream with Inulin



Food Concept: Ice Cream



Target Market

- Adults & Kids

Proposed Ingredients

- Beneo: Orafti HSI
- Emulsifiers and Stabilizers



Food Concept: A Better-For-You Ice Cream with Inulin



Fibre
Enrichment

Lesser of Fat and
Sugar

Texturizing
Offerings



Proposed Ingredients



Orafti HSI

Emulsifiers and
Stabilizers



Orafti HSI: Unique Characteristics



Derived from Chicory Root

Natural plant-based Prebiotic that promotes a healthy microbiota

Soluble dietary fibre which helps to increase stool frequency

Reducing caloric value of products without compromising taste or texture

Reducing sugar while increasing fibre to promote healthy inner well-being

Nutritional Benefits in Ice Cream



Good for Digestive Health

- Enriched with the goodness of Orafit HSI, a natural prebiotic dietary fibre that positively improves our gastrointestinal health and support the growth of healthy bacteria

Support for Blood Glucose Management

- A lower blood glucose response can be achieved by reducing glucose supply through replacement by Inulin

Reducing Overall Calorie Intake

- One gram of sugar and fat contain 4 kcal and 9 kcal respectively whereas Orafit HSI contains only 1.5-2kcal for every gram
- Inulin is dietary fibre which promotes the feelings of satiety and may reduce appetite and energy intake

Technical Benefits in Ice Cream



Lesser of Fat and Sugar

- Orafti HSI perfectly matches in reduced fat and sugar ice cream where it allows partial fat and sugar replacement with reduced caloric value of end products
- Orafti HSI helps to retain creaminess and improve the scoop ability and mouthfeel of each serving ice cream while delivering roundness and creaminess
- With a sweetness profile of minimally 30% that of sucrose, Orafti HSI can be used in combination with other sweeteners to reduce the sugar content in ice cream without affecting the taste

Texturizing Offerings

- The combination of emulsifiers and stabilisers has magnificently contribute to body and texture in ice cream products with their thickening or gelling effects

Market Examples: Inulin in Ice Cream Applications



Zilch Reduced Fat Ice Cream

Varieties: Chocolate, Summer Berries, Vanilla Bean

Ingredients for Summer Berries Flavour: Milk, **Sweetener** (420 (From Wheat, No Gluten), 965 (From Wheat, No Gluten), 955), Summer Berry Ripple (10%) [Water, Summer Berries (32%) [Strawberries, Blueberries, Raspberries], Bulking Agent (1200), Thickener (422, 412, 415), Acidity Regulator (330, 332), Natural Colour (Black Carrot Extract, Blackcurrant Extract)], Bulking Agent (1200), Milk Solids, Cream, **Inulin**, Flavour, Colour (162, 163), Stabiliser (460, 412, 466, 410, 407a, 407), Emulsifier (471)

*Milk fat in ice cream: minimum 4%

Total Solids in ice cream: minimum 168 g/L



Swell Low Fat Ice Cream

Varieties: Vanilla Bean, Mint Chip, Dutch Chocolate, Coconut, Mocha, Dark Chocolate Toffee, Peanut Butter Chocolate Chip, Salted Caramel Crunch, Chocolate Chip Cookie Batter, Cookies'N Cream

High Protein, Lower Sugar

Ingredients for Black Chocolate Toffee Flavour: Skim Milk, Whey Protein Concentrate, **Xylitol** (Natural Sweetener), **Inulin**, Sugar, Toffee [Sugar, Butter (Cream, Salt), **Inulin**, Coconut Oil, Brown Sugar, Almonds, Natural Flavour, Salt, Sunflower Lecithin], Cocoa Processed with Alkali, Dark Chocolate Syrup (Sugar, Water, Cocoa Processed with Alkali, Chocolate Liquor, Citric Acid), Natural Flavours



Morrisons Low Calorie High Protein Ice Cream

Varieties: Cookie Dough, Salted Caramel, Peanut Butter

Ingredients for Cookie Dough Flavour: Water, Skimmed Milk Concentrate, **Sweetener (Erythritol)**, Cookie Dough Pieces (6%) (Fortified Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Sugar, Butter (Milk), Brown Sugar, Water, Dried Egg, Salt, Raising Agent (Sodium Carbonates), Flavouring), Double Cream (Milk), **Inulin**, Whey Protein Concentrate (Milk), Sugar, Pasteurised Whole Egg, Dark Chocolate Pieces (2%) (Cocoa Mass, Sugar, Cocoa Butter, Butter Oil (Milk), Emulsifier (Soya Lecithins), Vanilla Extract), Emulsifier (Glycerol), Flavouring, Salt, Stabilisers (Locust Bean Gum, Guar Gum), Colour (Carotenes)



Foxy's Thoughtful Ice Cream

Varieties: Rocky Road Less Travelled, California Pistachio, Rather Special Vanilla

Ingredients for Rocky Road Less Travelled: Organic Milk (40%), Double Cream (Milk) (36%), Sugar, Roasted Almond (nuts) (5%), Marshmallows (8%) [Liquid Glucose, Sugar, Pectin, Water, Gelatin, Mallow Extract, Vanilla Extract, Salt], Chocolate Ripple (5%) [Sugar, Water, Glucose Syrup, Cocoa Powder, Cocoa Butter, Soya Lecithin], **Organic Agave Inulin** (1%), Stabilisers [Xanthan Bean Gum, Locust Bean Gum, Guar Gum].

Probiotics: (5bn/tub at time of manufacture) *L. Acidophilus*, *L. Plantarum*, *L. Salivarius*, *L. Rhamnosus*, *B. Lactis* and *B. Bifidum*.



Thrive Simply Chocolate Ice Cream

No Sugar Added

Ingredients: Milk, Cream, **Maltitol**, Milk Proteins, **Inulin** (Chicory Root Fiber), Cocoa (Processed with Alkali), Polydextrose, Skim Milk Solids, Vitamins & Minerals (Dimagnesium Phosphate, Tricalcium Phosphate, Potassium Chloride, Dipotassium Phosphate, Ferric Orthophosphate, D-1 Alpha Tocopheryl Acetate, Zinc Oxide, Niacinamide, D-Calcium Pantothenate, Manganese Sulfate, Vitamin A Palmitate, Thiamin Mononitrate, Pyridoxine Hydrochloride, Cupric Oxide, Riboflavin, Chromium Chloride, Biotin, Potassium Iodide, Sodium Molybdate, Sodium Selenite, Vitamin K-1, Folic Acid, Vitamin D3, Cyanocobalamin), Less than 1% of: Glycerol, Stabilizer (Locust Bean Gum, Guar Gum), Pure Vanilla Extract, Salt, Ascorbic Acid (Vitamin C), Cultures (Bacillus Coagulans GBI-30 6086, Bifidobacterium, L. Acidophilus, L. Paracasei), **Sucralose**, **Acesulfame Potassium**, Eggs.



Blue Bunny's Sweet Freedom Snack Size Vanilla Cones

No Sugar Added

Ingredients: Skim Milk, **Maltitol**, Bleached Wheat Flour, Milk, Coconut Oil, Dry Roasted Peanuts, Polydextrose, **Inulin**, Contains 2% or less of Unsweetened Chocolate, Cocoa Processed with Alkali, Natural Flavours, Whey Powder, Hydrogenated Coconut Oil, Canola Oil, Soy Lecithin, Salt, Soybean Oil, Artificial Flavours, **Sucralose**, Mono and Diglycerides, Hydroxypropyl Methylcellulose, Carob Bean Gum, Cellulose Gum, Carrageenan, Vitamin A Palmitate, Caramel Colour, Annatto Extract for Colour.



Re:THINK Ice Cream

½ of Calories + 1/3* Sugar + 2x* Protein*

Varieties: Almond Asteroid, Cardamom Pistachio, Chocolate Majesty, Coconut Matcha, Coffee Hazelnut, Meyer Lemon Poppyseed, Mint with Chocolate Flakes, Turmeric Ginger

Ingredients for Coconut Matcha Flavour: Milk, Cream, Whey Protein Concentrate, Organic Agave Syrup, Coconut, Natural Flavour, **Organic Inulin (Agave Fiber)**, Matcha Powder, Green Tea Extract, Locust Bean Gum, Guar Gum.



Callery's Premium Artisanal Ice Cream

77% Less Calories | 77% Less Sugar | 77% Less Fat

Varieties: Vanilla Bean, Belgian Dark Chocolate, Strawberries and Crème

Ingredients for Strawberries and Crème Flavour: Milk, Whipping Cream (Milk), Premium French Strawberries, **Erythritol**, **Inulin**, Dextrose, Sea Salt, Edible Gum, Emulsifier/Stabilisers, Natural Flavouring and Colours

*As compared to traditional Ice Cream



Hennig-Olsen Nyt Ice Cream

Varieties: DobbelSJOKO, CookieDOUGH, PeanøttKARAMELL

Ingredients for *DobbelSJOKO*: Skimmed Milk, Whipped Cream (6.3%), Milk Protein Concentrate, **Erythritol**, **Inulin**, Skimmed Milk Powder, Cocoa, Sugar, Invert Sugar, **Oligofructose**, Emulsifier (E471), Stabilizer (E466, E412, E407, E415, E410), Salt, Flavorings, **Sweetener** (E960).



Derinice Low Fat Protein Rich Ice Cream

Varieties: Vanilla Bean, Dragon Green Tea, Chocolate Bliss, Chi Energy Coffee

Ingredients for Dragon Green Tea Flavour: Water, Milk Protein Concentrate, **Maltitol**, **Erythritol**, Butter, **Organic Agave Inulin**, Green Tea Powder, Xanthan Gum, Locust Bean Gum, Guar Gum, Vitamin A Palmitate, Vitamin D3



Iskream Banana Reduced Fat Frozen Dairy Dessert

Reduced Fat & No Sugar

Ingredients: Milk, Banana Puree, Maltodextrin, Cream, **Inulin**, **Erythritol**, Glycerine, Natural Flavors, Ground Nutmeg, Guar Gum, Carob Bean Gum, **Stevia Leaf Extract**



Add. Ice Cream

No Sugar Added

Varieties: Vanilla, Chocolate Chunk, Cookie Dough, Raspberry White Chocolate Crisp, Mint Chocolate Chip

Ingredients for Cookie Dough Flavour: Water, Milk Protein (Calcium Caseinate, Skimmed Milk Powder, Whey Protein), **Sweetener (Xylitol, Erythritol, Steviol Glycosides)**, Fiber (**Isomalto-oligosaccharide**, Wheat Dextrin, Psyllium Husk, Cyclodextrin, Pectin, Carob Powder, **Inulin**), Cream, Rice Flour, Butter, Cocoa Solids, Cocoa Butter, Sunflower Lecithin, Cocoa Powder, Vanilla Seeds, Flavoring, Salt



Walls Soft Scoop Vanilla Light Ice Cream

Ingredients: Reconstituted Skimmed Milk, Water, Glucose Syrup, Palm Oil, Whey Solids (Milk), Fructose Syrup, Sugar, **Inulin**, Glycerol, Stabilisers (Tara Gum, Guar Gum, Locust Bean Gum, Carrageenan), Emulsifier (Mono and Diglycerides of Fatty Acids), Colours (Annatto, Curcumin), Flavourings