



The
FIT List

Specially cultivated food and nutrition ingredients that meet current and future trends for the discerning consumer.





Current trends signify a conscious transformation. Health goals are now driven by the desire for prevention over cure; with holistic, proactive, and long-term wellness as a primary focus. Seventy-four percent of US consumers now describe their approach to health as proactive.¹ Consumers continue to be entrenched in an informed reality that is rooted in overall well-being fueled by self-education.

The current “FIT List” trends booklet has been created by Omya to help redefine what Food and Nutrition mean to us. By striving to identify current consumer needs and creating a thoughtful way to deliver the message, we seek to position available ingredients in a more impactful way.

 CUSTOMER CARE

 SUSTAINABILITY

 INNOVATION



Table of Contents

#HealthyGut 3

#PlantPower 9

#PositiveAging 19

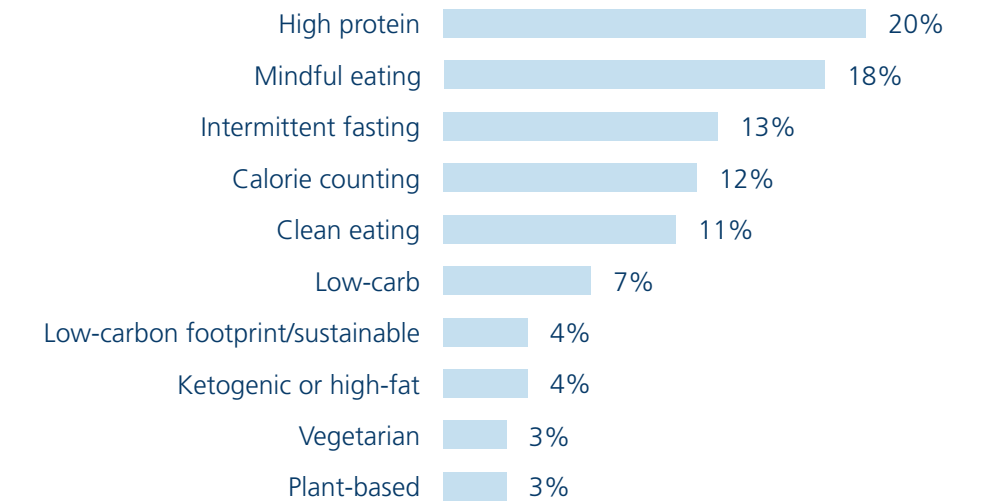
#HealthyQuench 23

#TrendyRecipes 27

Continue the conversation by sharing these hashtags on social media!

More than half of Americans followed a specific eating pattern or diet in the past year. High protein and mindful eating remain the most common eating pattern or diet in 2024.¹

Type of Eating Pattern or Diet Followed



 New product

 Natural certified

¹Source: International Food Information Council 2024 Food and Health Survey

#HealthyGut



Gut Friendly

A significant amount of data shows the connection between the gut's microbiome and the immune system and the effect that connection has on overall health. An unhealthy gut may increase systemic inflammation, which in turn can increase the risk of chronic conditions, affect weight management, and may affect the proper functioning of the immune system. As consumers become more aware of this connection, they are taking steps to improve digestion through their diet by incorporating gut-friendly whole foods and pre-, pro-, and post-biotics, in order to boost their overall well-being.



Over the past five years, there's been a 50% increase in the Google search of the term "microbiome".²

Nearly two-thirds of US consumers plan to improve their digestive health over the next twelve months, increasing demand for natural gut health solutions.³

¹ Source: McKinsey & Company
² Source: Google Trends
³ Source: FMCG Gurus




Type	Product	Description
Specialty Ingredients	Berriotics® ^N	Fermented berry powder rich in bioavailable nutrients and water-soluble fibers that nourish the microbiome, promoting beneficial bacteria growth.
	Fermeric® ^N NEW	Fermented turmeric powder that enhances curcumin bioavailability while supporting gut health by aiding digestion and reducing inflammation.
	Fermodiola® ^N NEW	Fermented rhodiola with enhanced bioavailability, delivering higher concentrations of antioxidants like tyrosol for gut health. Its preserved plant matrix aids digestion and reduces oxidative stress at lower doses.
	Fermogulan® ^N NEW	Fermented jiaogulan with enhanced gypenoside bioavailability and antioxidant levels, supporting gut health with SOD-like substances.
	InstaKOMBU™ Kombucha Powder ^N	Made from high-quality fermented tea, apple cider vinegar, and food-standard SCOBY and preserved using patented microencapsulation, this kombucha powder offers probiotics, organic acids, and polyphenols to support digestion, boost metabolism, and promote overall wellness.
	Vintera® Grape Extract ^N NEW	Grape extract rich in proanthocyanidins and anthocyanins that provides antioxidant protection and supports gut health by promoting beneficial bacteria like Lactobacillus and inhibiting Helicobacter pylori.
Healthy Fats	LipidsLife™ Avocado Oil Powder ^N	Clean-label powder containing 60% avocado oil and acacia gum fiber, featuring excellent water dispersibility. It is ideal for weight management and low-GI products due to its high monounsaturated fat content and zero net carbs.
	LipidsLife™ Coconut Oil Powder ^N	Clean-label powder made from refined coconut oil and prebiotic acacia gum, featuring zero net carbs and excellent water dispersibility, making it ideal for keto-friendly formulations.
	LipidsLife™ Keto Blend Fat Powder ^N	Creamy, high-fat option combining coconut oil and grass-fed butter with soluble fiber that supports ketogenic diets.
	MCTsolutions™ MCT Oil Powder ^N	Coconut oil powder rich in C8 and C10 fatty acids, utilizing patented microencapsulation technology to enhance digestion and absorption, boost energy, and support weight management.








Type	Product	Description
Prebiotic Fibers / Fibers	Coffee Cherry ^N	Sustainable powder made from 100% coffee cherry pulp, containing over 50% dietary fiber and exceptional antioxidants for optimal digestion and gut health.
	Finix® Citrus Fiber ^N NEW	Clean label ingredient, derived from oranges and containing 80% fiber, features a neutral taste and water-binding properties that improve texture.
	Frutafit® Inulin & Fructose® Oligofructose ^N	Prebiotic, soluble fibers from chicory root promote digestive health, support immunity, assist with weight management, and serve as versatile sugar and fat replacements due to their texturizing properties and neutral to sweet taste.
	Organic Agave Inulin ^N	This USDA-certified organic inulin from agave supports gut health as a prebiotic fiber, while enhancing texture, reducing calories, and serving as a sugar or fat replacement without adversely affecting taste or texture.
Botanicals	ENOTProst® Epilobium angustifolium L.	DNA-certified extract standardized to contain 15% Oenothien B, offers potent anti-inflammatory and antioxidant benefits for gut health, supporting digestive balance, alleviating diarrhea, and providing relief for conditions like IBS.
	Gastalagin® Castanea sativa Miller; Cistus x incanus L.	DNA-certified dry extract standardized in polyphenols effectively supports gut health by reducing gastric discomfort, alleviating gastric mucosa inflammation, and exhibiting antibacterial action against <i>H. pylori</i> .
	Omeolipid® Cynara scolymus L.; Cyclanthera pedata S chrad.; Trigonella foenum graecum L.	DNA-certified extract combines artichoke, caihua, and fenugreek to promote digestive health by enhancing bile production, reducing cholesterol absorption, and providing carminative benefits for alleviating gastrointestinal discomfort.
	SEDOX® Plantago lanceolata L.	DNA-certified extract from <i>Plantago lanceolata</i> L., standardized to contain 1% verbascoside and 5% total phenols, offering benefits that alleviate digestive discomfort, support bowel regularity, and provide antioxidant protection.
	THYMOX® Thymus vulgaris L.	DNA-certified extract of <i>Thymus vulgaris</i> L., supports gut health by alleviating digestive discomfort and dyspeptic symptoms as a spasmolytic, carminative, and antioxidant, promoting smooth muscle relaxation for better digestive efficiency.

Biotics For a Balanced Gut

Seventy percent of shoppers believe their digestive health directly affects their overall physical health.¹ As a result, consumers are increasingly seeking prebiotics in the form of whole, fiber-rich foods and carbohydrates that promote beneficial gut bacteria, while limiting foods that are high in added sugars that can encourage harmful bacteria.









In the past year, the Google search term

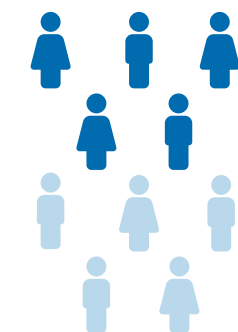
 **PREBIOTIC**
has **DOUBLED**.²

Product	Description
Berriotics® 	Fermented berry powder rich in bioavailable anthocyanins, flavonoids, and water-soluble microfibers that promote both prebiotic and probiotic growth, enhancing beneficial bacteria in the microbiome for improved digestive health.
Coffee Cherry 	Sustainable powder made from 100% coffee cherry pulp, containing over 50% dietary fiber and exceptional antioxidants for optimal digestion and gut health.
InstaKOMBU™ Kombucha Powder 	Made from high-quality fermented tea, apple cider vinegar, and food-standard SCOBY and preserved using patented microencapsulation, this kombucha powder delivers over 50% dietary fiber along with probiotics and prebiotics, supporting metabolism, digestive health, and overall wellness.
Finix® Citrus Fiber  	High-fiber ingredient from oranges that combines soluble and insoluble fibers, enhancing texture and emulsification in various applications.
Frutafit® Inulin & Fructalose® Oligofructose 	Prebiotic, soluble dietary fibers derived from chicory root that enhance gut health by stimulating the growth of beneficial bacteria in the colon. These fibers provide nutritional and functional benefits, improving digestion and promoting a healthier microbiota while also offering texturizing properties and a pleasant taste.
Organic Agave Inulin 	This USDA-certified organic inulin from agave supports gut health as a prebiotic fiber, while enhancing texture, reducing calories, and serving as a sugar or fat replacement without adversely affecting taste or texture.

Fermentation Benefits

Fermentation offers several benefits for gut health, primarily through the production of probiotics. In addition, fermentation breaks food down into more easily digested forms while increasing nutrient absorption.

Product	Description
Berriotics® 	Fermented berry powder rich in bioavailable nutrients and water-soluble fibers that nourish the microbiome, promoting beneficial bacteria growth.
Fermeric®  	Fermented turmeric powder with enhanced curcumin bioavailability, significantly improving intestinal absorption compared to unfermented turmeric. The fermentation process enriches phenolic compounds, boosting antioxidant activity and maximizing health benefits.
Fermodiola®  	Fermented rhodiola that enhances the absorption of beneficial metabolites, featuring significantly higher levels of tyrosol than non-fermented rhodiola. This process activates antioxidants and SOD-like substances, improving the bioavailability of its active compounds for better health.
Fermogulan®  	Fermented jiaogulan that undergoes a traditional fermentation process, transforming gypenosides and flavonoids into more easily absorbable health-promoting metabolites.
InstaKOMBU™ Kombucha Powder 	Made from high-quality fermented tea, apple cider vinegar, and food-standard SCOBY and preserved using patented microencapsulation, this kombucha powder offers probiotics, organic acids, and polyphenols to support digestion, boost metabolism, and promote overall wellness.



A global study conducted by FMCG Gurus found that

50%
of respondents

seek fermented food and beverages to improve digestive health.

¹ Source: <https://www.healthfocus.com/page/global-gut-health/>
² Source: Google Trends

#PlantPower



Plant and Mineral Power

Consumers are increasingly prioritizing their internal wellbeing and are reshaping their values by seeking plant-based products that reflect this commitment. Eighty-one percent of shoppers say it's important to purchase clean-label food products, according to the 2024 Clean Label Insights Study from Acosta Group. Clean-label can be described as natural or organic, free-from genetically modified ingredients and/or additives, and environmentally-friendly.

In an effort to merge ethics with the pursuit of healthy eating, plant- and mineral-based components have been shown to improve cardiovascular, gastrointestinal, and mental health while being mindful of Earth's precious resources.



Seventy-four percent of US consumers say it's important that food and beverages are 100% natural.²


^{1,2}Source: FMCG Gurus






Type	Product	Description
Calcium Carbonate Minerals	Omya-Cal® FG	Food grade high-quality natural calcium carbonate sourced and produced in North America. Omya-Cal® FG delivers nutritional and processing benefits to food and nutraceutical applications. Available in a variety of particle sizes.
	Omya-Cal® USP	Pharmaceutical grade high-quality natural calcium carbonate sourced and produced in North America and meeting the US Pharmacopoeia for calcium carbonate. Omya-Cal® USP is ideal in pharmaceutical, nutraceutical and food applications. Available in EP grade and a variety of particle sizes.
	Omya Calcipur®	Exceptionally white grade of calcium carbonate for use in applications where color is of greatest importance. Available in a variety of particle sizes.
	Omyafood® 120	A functional calcium carbonate with a surface modified by tribasic calcium phosphate, significantly enhancing its porosity. This non-nano, silica-free mineral composite delivers superior flowability and anti-caking performance in powder mixtures, including higher fat applications.
	Omyanutra® 300	A novel calcium carbonate-based excipient with a porous surface structure composed of tribasic calcium phosphate. This uniquely structured mineral allows for high liquid and oil absorption while maintaining flowability and compaction properties. Besides acting as a carrier, this ingredient can improve the flow and prevent caking of nutraceutical blends. Excellent for powder blends, capsules, tablets, etc.
Fruit & Vegetable Products	FiberJuice™	Spray-dried fruit juice powder with 80% juice content, free from added sugars, artificial coloring, and additives, offering natural fructose sweetness and prebiotic fibers.
Specialty Ingredients	Berriotics®	Fermented powder made from a blend of ten nutrient-rich berries that provides easily absorbable anthocyanidins, flavonoids, and water-soluble microfibers, enhancing antioxidant and anti-inflammatory properties while supporting a balanced microbiome and overall health.

Type	Product	Description
Specialty Ingredients	CactuSuperb™ Prickly Pear Fruit Concentrate Powder	Made from cactus fruit, this product is rich in vitamins, minerals, and antioxidants that support hydration, electrolyte balance, and detoxification. Patented spray-drying and fiber-encapsulation technologies ensure enhanced stability, anti-hygroscopic properties, and excellent water solubility.
	Fermeric®	Fermented turmeric powder that enhances curcumin bioavailability while preserving the full spectrum of beneficial compounds. Known for its strong anti-inflammatory and antioxidant properties, it supports immune function, memory health, and muscle recovery.
	Fermodiola®	Fermented rhodiola extract that enhances stress resilience and combats fatigue, offering improved absorption of beneficial compounds like tyrosol to support brain function, boost sports performance, and increase antioxidant activity.
	Fermogulan®	Fermented jiaogulan extract with enhanced bioavailability of ginsenosides and gypenosides, supporting stress resilience and antioxidant activity while promoting overall health through improved insulin sensitivity, cardiovascular support, and immune modulation.
	InstaKOMBU™ Kombucha Powder	Made from high-quality fermented tea, apple cider vinegar, and food-standard SCOBY and preserved using patented microencapsulation, this kombucha powder delivers over 50% dietary fiber along with probiotics and prebiotics, supporting metabolism, digestive health, and overall wellness.
	OMEGAWISE™ Algae Oil Powder	Sustainable plant-based alternative to fish oil, sourced from the microalgae Schizachyrium, and rich in DHA and EPA, making it an excellent choice for supporting brain health and vision care. Its innovative micro-encapsulation technology ensures stability and a neutral taste without artificial additives.
	UltimateMushroom™	Micro-encapsulated powder made from ten organic mushroom fruiting bodies, including Chaga, Reishi, Shiitake, and Lion's Mane, rich in polysaccharides and beta-glucans. It offers stability, excellent water solubility, and a free-flowing texture, delivering adaptogenic and health benefits.



Type	Product	Description
Specialty Ingredients	Vintera® Grape Extract ^N 	Premium organic grape extract, sustainably sourced from upcycled Mediterranean grapes and rich in proanthocyanidins, anthocyanins, and polyphenols, offering potent antioxidant support for cardiovascular, cognitive, and skin health.
Flavors	Cocoa Powders ^N	Premium cocoa powder expertly crafted from grinding cocoa cake to achieve varying fat contents (10-12%, 20-22%, and less than 1%), along with different pH levels and colors. Choose from natural or alkalized options, including lecithinated and organic varieties.
	FlavorNrich™ Master C ^N	The world's first vegan and natural cysteine, produced through an eco-friendly fermentation process that allows for authentic meat-like flavors. This clean-label ingredient meets US FDA and USDA Organic standards as a "Natural Flavor," making it ideal for enhancing vegan and organic foods, including plant-based meats, broths, and sauces.
	TasteNrich® ^N	Natural culinary solution produced through fermentation, enhancing flavor profiles and making it ideal for a wide range of applications—from bouillons and sauces to meat alternatives—while also enabling salt reduction and delivering a deep, savory taste.
Healthy Fats	LipidsLife™ Avocado Oil Powder ^N	Clean-label powder containing 60% avocado oil and acacia gum fiber, featuring excellent water dispersibility. It is ideal for weight management and low-GI products due to its high monounsaturated fat content and zero net carbs.
	LipidsLife™ Coconut Oil Powder ^N	Clean-label powder made from refined coconut oil and prebiotic acacia gum, featuring zero net carbs and excellent water dispersibility, making it ideal for keto-friendly formulations.
	MCTsolutions™ MCT Oil Powders ^N	Coconut oil powder rich in C8 and C10 fatty acids, utilizing patented microencapsulation technology to enhance digestion and absorption, boost energy, and support weight management.

Type	Product	Description
Proteins	CollaGEM™-V ^N 	Vegan, eco-friendly collagen booster made from allergen-free rice and pea protein peptides, featuring over 85% protein content, essential amino acids like glycine and proline, and natural Vitamin C to support collagen synthesis for optimal skin, joint, and muscle health.
	Pea Protein Powder ^N	Sustainable, allergen-free plant-based protein from organic non-GMO peas sourced in India, naturally isolated through fermentation, with 80% protein content and a rich profile of essential amino acids, offering a neutral flavor for versatile use in vegan and eco-friendly formulations.
	Pumpkin Seed Protein Powder ^N	High-quality, plant-based protein derived from 100% pumpkin seeds, offering over 70% protein content and more than 10% dietary fiber, along with essential amino acids, omega fatty acids, and minerals.
	Tendra® Fava Bean Protein Isolate ^N 	Clean-label, sustainably sourced plant protein made through a proprietary extraction and purification process, offering over 85% protein with excellent emulsification, solubility, and a neutral flavor, taste, and aroma for use in dairy alternatives and vegan products.
Prebiotic Fibers / Fibers	Coffee Cherry ^N	Sustainable, unbleached powder made from 100% coffee cherry pulp, offering over 50% fiber, exceptional antioxidants, and key nutrients like potassium and magnesium. It also serves as a flavor enhancer and natural thickener.
	Finix® Citrus Fiber ^N 	Derived from oranges and containing 80% fiber with high pectin content, this ingredient offers excellent water binding, emulsifying, and texturizing properties. It is ideal for improving texture and moisture in baked goods and meat products, serving as a clean-label thickener, stabilizer, and fat and sugar reducer.
	Frutafit® Inulin & Fructalose® Oligofructose ^N	Prebiotic, soluble fibers from chicory root promote digestive health, support immunity, assist with weight management, and serve as versatile sugar and fat replacements due to their texturizing properties and neutral to sweet taste.
	Organic Agave Inulin ^N	This USDA-certified organic inulin from agave supports gut health as a prebiotic fiber, while enhancing texture, reducing calories, and serving as a sugar or fat replacement without adversely affecting taste or texture.









Type	Product	Description
Amino Acids	L-Arginine ^N	Sustainable, plant-based amino acid derived from corn and sugar cane through an innovative fermentation process, supporting nitric oxide synthesis for blood vessel relaxation, nutrient supply enhancement, growth hormone secretion, and overall health, while also benefiting skin and hair moisture and strength.
	L-Citrulline ^N	Produced through microbial fermentation from plant-based raw materials, this safe, eco-friendly, and cost-effective supplement enhances oxygen and energy supply, boosts immunity, and supports liver health, making it ideal for both sports performance and overall wellness.
Botanicals	BlueCALM® <i>Scutellaria lateriflora</i> L.	DNA-certified dry extract from the aerial parts of the Lamiaceae herb, known for its antioxidant properties and effectiveness as a natural sleep aid that promotes relaxation and reduces mild anxiety, contributing to improved mental wellness.
	EKINact® <i>Echinacea purpurea (L.)</i> Moench	DNA-certified extract standardized with 4% phenolic acids, offering immune-boosting, anti-inflammatory, radical scavenging, and antibacterial properties for cold/flu relief, urinary tract health, skin conditioning, and wound healing.
	ENOTProst® <i>Epilobium angustifolium</i> L.	DNA-certified extract standardized with 15% Oenothlein B, providing anti-inflammatory and antioxidant benefits for prostate health, supporting relief from prostatitis, BPH, and improving bladder function.
	Gastalagin® <i>Castanea sativa</i> Miller; <i>Cistus x incanus</i> L.	DNA-certified dry extract blend of <i>Castanea sativa</i> Mill. and <i>Cistus x incanus</i> L., standardized in polyphenols, offering anti-inflammatory relief for gastric discomfort and specific antibacterial action against <i>H. pylori</i> , supporting overall digestive health.
	Omeolipid® <i>Cynara scolymus</i> L.; <i>Cyclanthera pedata</i> S chrad.; <i>Trigonella foenum graecum</i> L.	DNA-certified blend of Artichoke, Caihua, and Fenugreek, standardized to contain at least 3% chlorogenic acid, can help reduce cholesterol levels, promoting bile production, and improving liver function while also providing hypoglycemic, diuretic, and antioxidant benefits.

Type	Product	Description
Botanicals	PLANoràl® <i>Scutellaria lateriflora</i> L.; <i>Cistus x incanus</i> L.	DNA-certified blend of Skullcap and Cistus, designed to combat periodontitis by acting as an antibacterial agent against <i>Porphyromonas gingivalis</i> , while also promoting oral health through the induction of beta-defensins that enhance immune response and provide antioxidant benefits.
	SEDOX® <i>Plantago lanceolata</i> L.	DNA-certified powdered extract from <i>Plantago lanceolata</i> L., standardized to contain a minimum of 1% verbascoside and 5% total phenols, offering soothing and anti-inflammatory benefits for the respiratory system, while also supporting digestive health and promoting wound healing with its antimicrobial properties.
	THYMOX® <i>Thymus vulgaris</i> L.	DNA-certified extract standardized to contain 0.30% thymol, providing anti-inflammatory and expectorant benefits for respiratory health while also alleviating dyspeptic symptoms and promoting digestive comfort.
Processing Aids / Excipients	Natural Food Colors ^N	A wide range of clean label, Halal, Kosher, non-GMO, and organic color options derived from natural sources like fruits, vegetables, and spices. Available in red, purple, orange, yellow, brown, green, blue, and white, these colors are suitable for various applications, considering pH, solubility, and stability factors.



Plant-based Proteins

More consumers are increasing their intake of plant-based proteins for numerous reasons that span from dietary restrictions to animal-welfare concerns. Consumers are looking to combine protein consumption with plant-centric diets.

Product	Description
CollaGEM™-V  	Plant-based protein peptide complex from rice and pea, offering a clean, allergen-free alternative to animal-based collagen with over 85% protein content, essential amino acids like glycine and proline, and added vitamin C to support healthy skin, joints, and muscles by enhancing the body's natural collagen production.
Pea Protein Powder 	Sustainable, vegan protein from organic non-GMO peas sourced in India and naturally isolated through a fermentation process, ensuring purity and quality. With 80% protein content, it is dense in essential amino acids and features a neutral flavor, making it a versatile, allergen-free ingredient perfect for various applications.
Pumpkin Seed Protein Powder 	High-quality, 100% plant-based protein with over 70% protein content, essential amino acids, omega fatty acids, and key minerals, produced through a low-temperature hydraulic press for excellent purity and anti-hygroscopic properties, supporting muscle building and sustained energy without additives.
Tendra® Fava Bean Protein Isolate  	High-quality, clean-label protein made from fava beans with over 85% protein content, offering excellent emulsification, solubility, and stability. With a neutral taste, it is suitable for use in dairy alternatives, functional beverages, and vegan applications.

The number of consumers trying to **consume protein** continues to **RISE**¹



Forty-two percent of global consumers say **protein is the most important ingredient.**²

^{1,2} Source: International Food Information Council 2024 Food and Health Survey

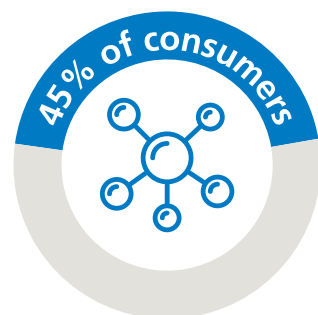
#PositiveAging



Beauty From Within

Our dietary choices can have a significant impact on physical appearance. What we eat not only nourishes our body, but enhances natural beauty. Foods that cause inflammation can be detrimental to our internal organs as well as our skin.

Nutrients from food and beverages help to support hydration, protect against oxidative stress, and even promote collagen production. A well-balanced, nutrient-rich diet can provide beauty benefits such as healthy hair, clear skin, and an overall youthful appearance. Looking good boosts confidence, and feeling good enhances appearance!



want **supplements** to help reduce the **signs of aging**.¹



Approximately 70% of US consumers have purchased more in this category this past year than in prior years.²

More than 60 percent of consumers surveyed considered it "very" or "extremely" important to purchase products or services that help with healthy aging and longevity.³

¹ Source: FMCG Gurus
^{2, 3} Source: McKinsey & Company



Type	Product	Description
Specialty Ingredients	Berriotics®	Fermented blend of 10 berries, rich in highly absorbable antioxidants, flavonoids, and microfibers that promote skin health and slow aging while supporting a healthy microbiome.
	CactuSuperb™ Prickly Pear Fruit Concentrate Powder	Made from cactus fruit, this product is rich in vitamins, minerals, and antioxidants that support hydration, electrolyte balance, and detoxification. Patented spray-drying and fiber-encapsulation technologies ensure enhanced stability, anti-hygroscopic properties, and excellent water solubility.
	Fermeric®	Fermented turmeric with enhanced bioavailability of curcuminoids and phenolic compounds through Biotransforming Fermentation Technology, converting curcuminoids into more active tetrahydrocurcuminoids to maximize absorption and efficacy.
	InstaKOMBU™ Kombucha Powder	High-fiber encapsulated powder made from premium fermented tea, apple cider vinegar, and food-grade kombucha SCOBY, rich in organic acids, polyphenols, flavonoids, and dietary fibers, offering impressive antioxidant activity and free radical scavenging ability.
	Vintera® Grape Extract	Premium organic grape extract, sustainably sourced from upcycled Mediterranean grapes and rich in proanthocyanidins, anthocyanins, and polyphenols, offering potent antioxidant support for cardiovascular, cognitive, and skin health.

Type	Product	Description
Proteins	Bovine Collagen Hydrolysate	This light cream-colored powder supports bone and nail strength, protects joints, restores skin softness, and fully dissolves in cold water.
	COLLAGEN HM® Hydrolyzed Marine Collagen	Sustainably sourced hydrolyzed marine collagen, extracted through a low-impact process that minimizes environmental impact. Composed of soluble type I and III collagen polypeptides, it supports skin regeneration and enhances complexion brightness.
	CollaGEM™-V	This collagen-boosting plant blend combines rice and pea protein peptides with exclusive technology that infuses concentrated lemon essence and natural vitamin C, enhancing hydrolysis for high bioavailability. Rich in all nine essential amino acids, this blend stimulates collagen production, to support hydration and improve skin texture.
	Pumpkin Seed Protein Powder	High-quality, plant-based protein derived from 100% pumpkin seeds, offering over 70% protein content along with essential amino acids, omega fatty acids, and minerals, all produced through a unique low-temperature hydraulic press process without any additives.
Amino Acids	L-Arginine	Derived from plant-based raw materials through a safe and eco-friendly microbial fermentation process, this amino acid nourishes hair follicles and scalp while revitalizing the skin. This advanced ingredient promotes lymphocyte proliferation and aids in wound healing by maintaining optimal skin hydration.

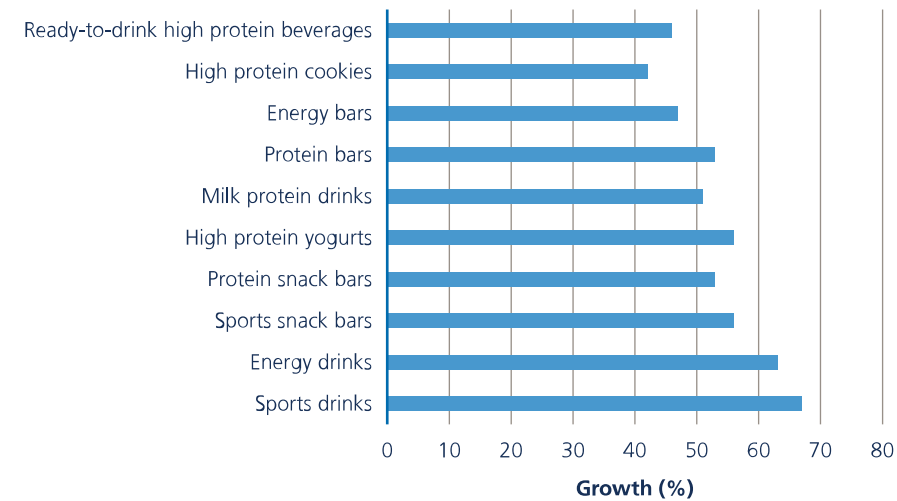
#HealthyQuench



Performance Beverages

Functional and performance beverages are specially formulated to enhance physical and mental performance. There are a wide variety of beverage types each offering a diverse range of benefits such as hydration, improved endurance, energy boost, quick recovery, and even enhanced mental focus. With 83% of US adults stating that hydration is their most important health goal¹, there exists an opportunity to differentiate in this space with unique ingredients and performance benefits.

The rise of active nutrition has expanded the sports nutrition market since March 2023.²



Approximately 75% of Americans are chronically dehydrated.³

Performance beverages are no longer just for athletes. Sixty-four percent of users take these products to improve general health, while 39% do so to improve sports performance.⁴

¹Source: Mintel

²Source: FMCG Gurus

³Source: NCBI Bookshelf

⁴Source: Natural Products Insider July 2023



Type	Product	Description
Calcium Carbonate Minerals	Omya-Cal® FG	Designed to meet high standards of safety and purity and suitable as a calcium supplement for a range of food products, specifically providing fortification to increase the calcium content of non-dairy milk and juices.
	Omya-Cal® USP	Pharmaceutical grade high-quality natural calcium carbonate sourced and produced in North America. Omya-Cal® USP is ideal in pharmaceutical, nutraceutical and food applications as a calcium supplement.
Specialty Ingredients	CactuSuperb™ Prickly Pear Fruit Concentrate Powder	Fiber-encapsulated powder made from prickly pear fruit, packed with vitamins, minerals, polyphenols, and flavonoids, it is ideal for hydrating sports drinks and electrolyte products, effectively relieving internal heat, balancing electrolytes, and promoting metabolism and detoxification.
	Fermodiola™	Fermented rhodiola extract, rich in tyrosol, supports brain function, improves memory, enhances sports performance by mitigating physical and mental fatigue, and boosts antioxidant activity for overall health.
	Fermogulan™	Fermented extract of jiaogulan that utilizes a unique lactic acid fermentation process to transform secondary metabolites into more absorbable health-promoting compounds, including bioactive ginsenosides, making it a potent adaptogen that effectively counters the negative effects of stress.
	InstaKOMBU™ Kombucha Powder	Made from high-quality fermented tea, apple cider vinegar, and food-standard SCOBY and preserved using patented microencapsulation, this kombucha powder delivers over 50% dietary fiber along with probiotics and prebiotics, supporting metabolism, digestive health, and overall wellness.
	UltimateMushroom™	This premium adaptogenic formula features high-quality organic mushroom fruiting bodies, and is rich in polysaccharides and beta-glucans to support mental and physical balance, regulate immunity, and provide anti-inflammatory benefits, all while ensuring stability and solubility through patented micro-encapsulation technology.

Type	Product	Description
Healthy Fats	LipidsLife™ Avocado Oil Powder	Rich in omega-9 fatty acids, this ingredient supports brain health by enhancing energy levels and improving mood. Its clean-label formulation and microencapsulation technology ensure excellent water dispersibility and stability.
	LipidsLife™ Coconut Oil Powder	Made from premium refined coconut oil and prebiotic acacia gum, this clean-label source of MCTs supports brain health with quick energy, appetite reduction, and improved cognitive function. It features zero net carbs for ketogenic diets and excellent water dispersibility.
	MCTsolutions™ MCT Oil Powders	Premium range of micro-encapsulated coconut MCT powders utilizes advanced technology to protect active ingredients from oxidation and extend shelf life, providing a quick and healthy energy source for the brain and muscles while enhancing energy levels, boosting metabolic rate, and aiding appetite suppression for effective weight management.
Prebiotic Fibers / Fibers	Coffee Cherry	Sustainable, unbleached powder made from 100% coffee cherry pulp, offering over 50% fiber, exceptional antioxidants, and key nutrients like potassium and magnesium. It also serves as a flavor enhancer and natural thickener.
	Frutafit® Inulin & Fructose® Oligofructose	These prebiotic fibers from chicory root offer health and functional benefits, promoting satiety and aiding in weight management due to their low caloric value. Chicory inulin can replace sugar and fat, improving taste and texture, while supporting digestive health by enriching fiber content.
	Organic Agave Inulin	This USDA-certified organic inulin from agave promotes satiety by curbing appetite and supporting gut health as a prebiotic fiber, while improving texture without compromising taste or quality.
Amino Acids	L-Arginine	This plant-based amino acid, made through eco-friendly fermentation, enhances recovery and performance by improving blood flow and nutrient delivery to muscles, supporting muscle building, aiding in the excretion of ammonia from exercise, and boosting blood flow to the genital area for enhanced sexual ability.
	L-Citrulline	This plant-based amino acid, made through eco-friendly fermentation, boosts athletic performance and cardiovascular health by increasing L-Arginine and L-Ornithine. It generates nitric oxide, enhancing power, energy, and blood flow to muscles during exercise.



#TrendyRecipes

Nutritious Gourmet Recipes

Expertly crafted & inspired by modern trends

InstaKOMBU™ Vegan Gummies

Pumpkin Spice Protein Drink

Chocolate Flavored Protein Shake

Calcium Fortified Vegan Yogurt

Health Bar with Tendra® Protein

FiberJuice™ Electrolyte Drink

InstaKOMBU™ Vegan Gummies

Phase	Products	Suppliers	% w/w
A	Water	Purified Water	19.19
	Pectin	CEAMSA	1.55
B	Organic Tapioca Syrup	Keystone Pantry	34.77
	Fructose® L90	Sensus	3.86
	Cane Sugar	C&H	24.47
	Trisodium Citrate	Spectrum	0.58
	Water	Purified Water	6.44
C	Citric Acid (50% soln)	Acros Organics	2.32
	InstaKOMBU™ Kombucha Powder	MCB Biotechnologies Nutr.	2.58
	FiberJuice™ Mixed Berries	MCB Biotechnologies Nutr.	0.64
	Ascorbic Acid (23% Soln)	Spectrum	3.35
	Natural Flavors	Carmi Flavors	0.26

100.00

Procedure:

1. Combine Phase A ingredients using high shear mixer while heating to 83°C and hold at temperature.
2. Combine Phase B ingredients and heat to 107°C, then add Phase A and hold temperature at 105°C.
3. Combine Phase C ingredients and mix until smooth. Mix into Phase A/B, and lower temperature to 85°C. Continue heating until SS are approximately 80%.
4. Quickly pour into silicone mold, and cure for 24 hours at 20-27°C.
5. Remove from mold and coat with anti-stick compound (2:1 mixture of Carnauba Wax and MCT oil).

#HealthyGut #PlantPower #PositiveAging

Pumpkin Spice Protein Drink

Phase	Products	Suppliers	% w/w
A	Tendra® Fava Bean Protein Isolate	Sensus	50.79
	Pumpkin Seed Protein Powder	MCB Biotechnologies Nutr.	15.87
	Frutafit® CLR	Sensus	9.52
	CollaGEM™-V	MCB Biotechnologies Nutr.	7.94
	Pumpkin Spice Blend	McCormick	6.35
	Natural Pumpkin Pie Flavor	Carmi Flavors	3.17
	Cane Sugar	C&H	3.17
	Agar	NOW Foods	1.59
	Omya-Cal® FG-4	Omya	1.21
	Stevia (90% RD)	Layn	0.22
Monk Fruit (40% Mogrosides)	Layn	0.16	

100.00

Procedure:

1. Preblend agar and sugar and then combine with remaining powders and blend at moderate speed for 10 minutes.

#PlantPower #HealthyQuench

Chocolate Flavored Protein Shake

Phase	Products	Suppliers	% w/w
A	Bovine Collagen Hydrolysate	Delta Protein	65.77
	Frutafit® CLR	Sensus	13.10
	Ibiza Cocoa Powder 10-12%	Natra	8.40
	Chocolate Flavor 765220	Carmi Flavors	6.26
	Omya-Cal® FG-4	Omya	2.00
	Agar	Tilley Distribution	2.82
	Alcolec F-100	---	0.94
	Acesulfame K	---	0.47
	Sucralose	---	0.25
			100.000

Procedure:

1. Use high shear mixer to preblend cocoa powder and lecithin. Mix for approximately 2-3 mins.
2. Combine preblend and remaining powders. Blend using low energy mixer. Ploughshare type is preferred. (For small quantities of < 3 kg, a KitchenAid planetary mixer with whisk attachment is suitable)

#HealthyQuench

Calcium Fortified Vegan Yogurt

Phase	Products	Suppliers	% w/w
A	Almond Milk (Almonds + Water)	Elmhurst	q.s. to 100
	Lactobacillus Bulgaricus - 10 billion cfu/g	Creative Enzymes	0.50
	Streptococcus Thermophilus - 10 billion cfu/g	Creative Enzymes	0.50
	Bifidobacterium Lactis - 10 billion cfu/g	Creative Enzymes	0.50
	Cane Sugar	C&H	9.00
	Tapioca Starch	Sprouts Market Place	3.00
	Omya-Cal® FG-10	Omya	0.22
	Agar	NOW Foods	0.40
	Locust Bean Gum	Tilley Distribution	0.70
	Citric Acid (50% solution)	ACROS	q.s. pH 5.0
			100.00

Procedure:

1. Blend together all powders in lines 7-11.
2. Add blended powders to almond milk with rapid stirring or under homogenizer to eliminate formulation of lumps. Keep air entrainment to minimum.
3. Heat Step 2 to 80°C while stirring at medium speed. (Heating fully activates hydrocolloids and pasteurizes)
4. When temperature reaches 80°C immediately remove heat and adjust pH to 5.0 with citric acid.
5. Cool to 43°C then remove about 30g. Use this to mix in the probiotics.
6. Add probiotic mixture back into main batch and mix thoroughly then incubate at 43°C for 7-8 hours.
7. Refrigerate final mixture for 6 hours before testing.

#HealthyGut #PlantPower

Health Bar with Tendra® Protein

Phase	Products	Suppliers	% w/w
A	Rice Crisps	---	13.425
	Raisin Paste	---	11.000
	Corn Flakes	---	10.000
	Tendra® Fava Bean Protein Isolate	Sensus	9.000
	Frutalose® SF75	Sensus	9.000
	Coconut Flakes (Unsweetened)	---	9.000
	Almonds (Raw Unsalted)	---	8.500
	Organic Agave Syrup	Sensus	6.000
	TransAdvantage P-115 Shortening	Cargill	6.000
	Tapioca Syrup LMO-DE 43	Ciranda Organic Ingredients	5.800
	Dried Coffee Cherry Pulp	Coffee Cherry Co.	4.500
	Golden C Brown Sugar	C&H	4.400
	Maltodextrin DE 10	Ciranda Organic Ingredients	1.400
	Omya-Cal® FG-4	Omya	0.975
	Alcoleck HL (Sunflower Lecithin)	American Lecithin Company	0.500
	Water	---	0.200
	Sea Salt	Redmond Real Salt	0.150
	Toledo 10-12% Cocoa Powder	Natra	0.100
Natural Mixed Tocopherols 95%	Scoular	0.035	
Stevia Reb-A 98	Layn Naturals	0.015	
			100.000

Procedure:

1. Combine powders, except sugar & lecithin, and blend at medium speed with whisk attachment for 15 minutes.
2. In an aluminum pan combine raisin paste, Frutalose® SF75, agave syrup, shortening, tapioca syrup, lecithin and sugar. While stirring heat mixture to 50°C and stir until there is a homogeneous paste.
3. Cool paste to 40°C then mix in water and tocopherols then add to powders and blend at low speed using standard KitchenAid mixing paddle until there is no visible loose powder or powder that appears dry.
4. Spread resulting mixture in an appropriate mold and press using an even 300 to 400 lb PSI.
5. Bake at 80°C for 20 minutes.

#PlantPower

FiberJuice™ Electrolyte Drink

Phase	Products	Suppliers	% w/w
A	FiberJuice™ Tropical Fruit	MCB Biotechnologies Nutr.	60.00
	Cane Sugar	C&H	17.00
	Ascorbic Acid	Spectrum	6.00
	Citric Acid Anhydrous	Spectrum	6.00
	Effer-Soda	SPI Pharma	5.00
	Natural Lemon Peel Flavor	Carmi	4.10
	Potassium Carbonate	Spectrum	1.00
	Omya-Cal® FG-2	Omya	0.60
	ACE-K	---	0.30
			100.00

Procedure:

1. Combine and blend FiberJuice™ with sugar. Combine remaining ingredients and blend with FiberJuice™ or sugar.

#PlantPower #HealthyQuench

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