



Solutions Portfolio

See what's possible.
Just add Glanbia.





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Relentlessly advancing the art and science of nutrition.

At Glanbia Nutritionals, we create ingredient solutions for the food, beverage, supplement and animal nutrition industries.

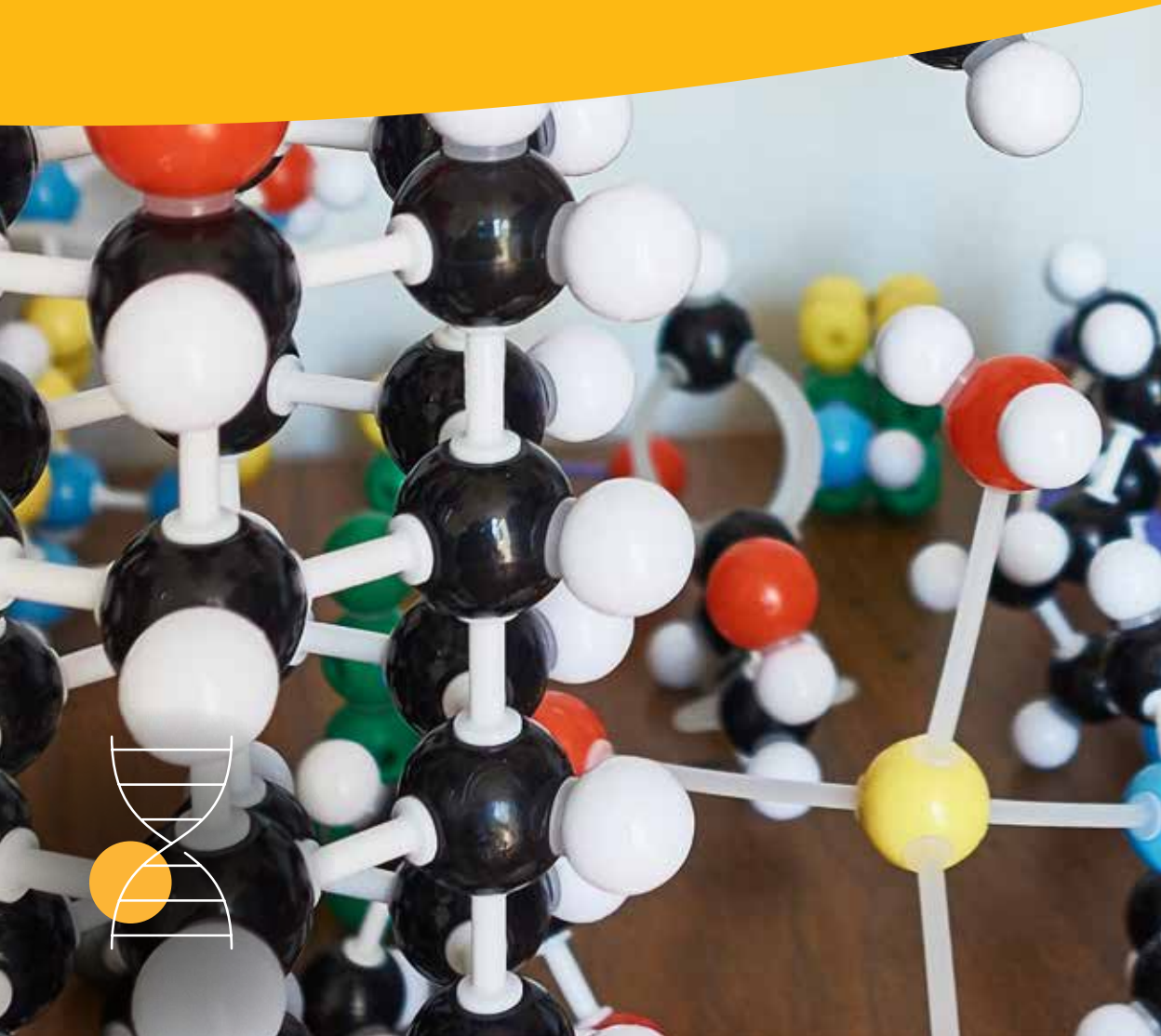
But of all that we offer, our tenacity is what sets us apart. It's why we stick with a challenge no matter what—inventing solutions that help brands stand out and innovating with customers to make products people love. It's how we untangle the complex science of ingredient systems, so our solutions work together to optimize flavor, functionality and nutrition. It's what turns our supply chains into product safety nets, where risks to quality are constantly rooted out.

And it's how we inspire customers to keep bringing better nutrition to people everywhere. We're Glanbia Nutritionals. We relentlessly push beyond our limits so you can push beyond yours.

See what's possible. Just add Glanbia.

Bioactives

Our range of bioactives are precisely formulated to improve cell, organ and overall body function. We constantly collaborate with new partners to keep our place at the forefront of the category. From muscle growth, to weight management, to heart health and more, our industry-leading bioactives will help your products, and your consumers, perform at their best.



DAIRY BIOACTIVES

Prolibra®

Whey protein derived ingredient that functions to help increase fat loss and maintain lean muscle for a healthy body composition.

Powder drink mixes, nutrition bars, snacks

PepForm® Peptides

PepForm® is a revolutionary patented peptide carrier technology designed to improve the solubility and functionality of amino acids.

Powder drink mixes, functional beverages and shots, tablets, capsules, bars

PepForm® Tryptophan

Formulate sleep aids with proven next day cognitive benefits that help promote the body's own natural melatonin without the addition of hormones, in a more soluble and bioavailable way.

Powder drink mixes, functional beverages and shots, tablets, capsules, bars

GroPlex™

Unique combination of dairy peptides and proteins that helps drive amino acids transport in to muscle cells and helps promote muscle protein synthesis.

Powder drink mixes

SatieTein®

Milk protein concentrate which contains casein molecules that are cross-linked to form a larger protein size. The larger protein size slows down enzymatic digestion and helps promote increased satiety and reduced desire to eat.

Powder drink mixes, nutritional bars

Hydrovon™ EET

Hydrolyzed whey protein phospholipid concentrate with embedded enzyme technology designed to target the release of leucine peptides. Ideal for intra-workout protein

Powder drink mixes

ActiNOS®

Natural whey derived nitric oxide synthase (NOS) activator to increase Nitric Oxide in endothelial cells.

Powder drink mixes, functional beverages and shots, tablets, capsules, bars

TruCal® Milk Mineral Complex

Natural milk minerals for optimal bone health.

Powder drink mixes and functional beverages, yogurt, bars, processed cheese, bakery, cereals, snacks, capsules, tablets

Bioferrin® Lactoferrin

Bovine lactoferrin - a natural, biologically active milk protein isolated from fresh sweet whey using fractionation separation technologies. Gentler source of iron, supports a network of healthy biological functions (immune boost, intestinal health, cardiovascular health, weight management, skin health, joint, bone).

Infant formula, functional food and beverages, dietary supplements, cosmetics

WheyXR™ Extended Release

A whey protein concentrate that is modified to have a prolonged release of amino acids for recovery.

Powder drink mixes

Salibra®

A bioactive whey concentrate enriched with Immunoglobulins, growth factors and Lactoferrin. Salibra has a high protein content to support active consumers and Healthy Aging. Salibra supports overall general health and well-being.

Powder drink mixes, yogurts, smoothies, tablets

NutraSol® Protein Fortification Systems

Milk protein ingredients that provide protein fortification in food and beverage systems.

Powder drink mixes, functional beverages, yogurts, dairy foods

NON-DAIRY BIOACTIVES

CapsiAtra®

A dihydrocapsiate compound naturally found in CH-19 Sweet peppers that holds clinical benefits in weight management, endurance and metabolism.

Tablets, capsules, softgels, Powder drink mixes

VitaCholine®

A high quality source of choline for cognitive development and function from pregnancy throughout all of life's stages.

Tablets, capsules, softgels, Powder drink mixes, functional beverages & functional foods

Acujoint™

An advanced botanical and vegan ingredient complex with superior bioavailability that has been scientifically shown to support joint health.

Tablets, capsules, & gummies

AminoBlast®

Instantized and functionally optimized BCAAs designed for cold water dispersibility and easy inclusion into ready-to-mix and ready-to-drink applications.

Powder drink mixes, functional beverages

Carnipure™

The highest quality, most research-backed L-Carnitine on the market. This optimized form plays an important role in energy metabolism and weight management.

Tablets, capsules, softgels, Powder drink mixes, functional beverages & functional foods

HydroMax®

The industry's first stable, highly concentrated form of powdered glycerol (65%) that offers a unique combination of greater potency and function, delivering exceptional pump sensation.

Powder drink mixes, tablets, capsules, softgels

IGNITOR®

A proprietary blend of proteolytic enzymes designed and optimized to efficiently release BCAAs and glutamine from protein formulations in order to maximize the mTOR-activating effect.

Powder drink mixes, tablets, capsules, softgels

CuroWhite™

All of the benefits of curcumin but white for easier manufacturing. Through an advanced encapsulation process, CuroWhite maintains all of the great antioxidant benefits of standard curcumin but has greater bioavailability and stability.

Powder drink mixes, capsules, tablets, gummies & functional foods

FitNox®

A source of 100% plant-based nitric oxide, FitNox has been scientifically shown to increase NO levels providing you a stimulant free and low dose solution for pre-workout performance products.

Powder drink mixes, tablets, capsules

MenaQ7® Vitamin K2 MK-7

This first-in-class, only clinically researched vitamin K2 (MK-7) binds to calcium that gets lodged along the arterial walls and shuttles it to the bone, where it is needed. Only MenaQ7 is clinically validated and patented for cardiovascular benefits.

Tablets, capsules, softgels, powder drink mixes, functional foods

Sensient® Colors

A comprehensive selection of natural (annatto extract, carmine, anthocyanins, beta carotene etc.) and synthetic (FD&C primary dyes and lakes) colors for the pharmaceutical, nutritional supplement, food, beverage and confection industries.

Tablets, capsules, soft gels, powder drink mixes, functional beverages & foods

Cheese

Our award-winning cheeses are of the highest quality and are made at a scale that always assures supply. Inspired by techniques and flavors from around the world, our cheese makers bring together the most efficient processes with insightful research to bring new solutions to the ever-evolving cheese market. All cheese varieties are rBST free.



CHEDDAR CHEESE

Our all-natural cheddar cheese is ranked among the best in the world.

Accelerated Aged Cheddar Cheese

Using cultures and temperature control to create a bold, aged flavor faster - this cheese delivers the firm body, closed texture and clean odor typical found in more mature cheddar. Annatto and/or Beta-Carotene added for colored styles.

Available in 40 lb & 640 lb. blocks

Classic Cheddar Cheese

Our classic, all natural cheddar cheese is one of Glanbia's most popular cheeses with a mild cheddar flavor. It has a firm body, closed texture, and a clean odor and flavor. Annatto and/or Beta Carotene is added for colored styles. Reduced fat, reduced sodium varieties are also available.

Available in 40 lb. blocks 540 lb. barrels, 640 lb. blocks

Chipotle Pepper Cheddar Cheese

The blend of smoked chipotle peppers only compliments the smooth, creamy flavor found in Glanbia's award winning cheddar. Annatto is added for color, also available in white cheddar.

Available in 40 lb. blocks

Smoky Hickory Cheddar

The combination of natural smoke flavor with Glanbia's delicious cheddar cheese provides a full taste and smooth texture, no sauces needed here.

Available in 40 lb. blocks

White Cheddar with Cracked Black Pepper

The simple addition of cracked pepper adds new dimension to the bold, rich flavor of white cheddar cheese. A perfect complement to its bold cheddar flavor the cracked pepper both contrasts and balances the cheese to achieve that perfect bite. Available in block format, this cheese can be used for slicing, shredding, or in ingredient applications.

Available in 40 lb. blocks

COLBY & JACK CHEESES

A Glanbia staple, these mild cheeses are a best seller and some of the most versatile cheeses we produce.

Colby Cheese

This semi-hard cheese is similar to cheddar varieties but milder in flavor and softer in body. Annatto is added for color.

Available in 40 lb. & 640 lb. blocks

Colby Jack Cheese

This favorite marbles white Monterey Jack and orange Colby curd together to deliver a cheese that has a firm body, slightly open texture with a mild flavor. Annatto is added for color.

Available in 40 lb. & 640 lb. blocks

Sweet Heat Red Habanero Jack

Using a recipe of red jalapeno and orange habanero peppers in a creamy Monterey Jack base, US cheese championship judges celebrate this cheese saying it delivers just the right amount of heat and sweet.

Available in 40 lb. & 640 lb. blocks

Classic Pepper Jack Cheese

Glanbia's Red and Green Jalapeno pepper cheese consists of just the right amount of peppers in a creamy Monterey Jack cheese to deliver a world favorite. This cheese has a semi-soft body, slightly open texture with just the right amount of Jalapenos to become a classic favorite.

Available in 40 lb. & 640 lb. blocks

Red & Green Habanero Pepper Jack Cheese

This cheese blends Red and Green Habanero peppers in a creamy Monterey Jack to deliver a cheese with slightly open texture and a unique balance of intensity and mellowness from the peppers.

Available in 40 lb. & 640 lb. blocks

Classic Monterey Jack Cheese

With its smooth and creamy texture, this mild cheese has a semi-soft body and slightly open texture with a clean odor and mild flavor.

Available in 40 lb. blocks, 540 lb. barrels, 640 lb. blocks

Hatch or Green Chile Pepper Jack Cheese

A balanced combination of New Mexico's mouthwatering hatch peppers and our award winning creamy Monterey Jack Cheese. Monterey Jack's mild flavor showcases the sweet taste, mild heat and fresh flavor of the Hatch Peppers in a uniquely delicious blend.

Available in 40 lb. blocks

GOUDA

Our Gouda cheeses offer the range of flavors and functions desired in the world's oldest known cheese variety.

Classic Gouda Cheese

This semi-soft body and slightly open texture delivers a classic Gouda taste with a clean odor and mild to mellow flavor. Annatto and/or Beta-Carotene is added for colored styles.

Available in 40 lb. & 640 lb. blocks

European Style Gouda

Inspired by the Dutch Gouda tradition but with a new American boldness, this semi-hard cheese is creamy, buttery with subtle nutty notes.

Available in 40 lb. & 640 lb. blocks

Melt and Shred Gouda (Lower FDB)

Designed to shred and melt better during the ripening period with minimal free oil on the surface of the product. Has a firm body and achieves a mild to medium flavor profile.

Available in 40 lb. blocks

Smoky Hickory Gouda Cheese

A semi-soft body and slightly open texture with a clean odor and mild to mellow flavor.

Available in 40 lb. blocks



SPECIALTY CHEESE

Our specialty cheeses are inspired by flavors from around the world and our cheese scientists thrive on making each cheese unique.

Asadero Cheese

A semi-soft body with a clean odor and similar in texture to Monterey Jack.

Available in 40 lb. blocks

Accelerated Aged Gouda Cheese

A firm body, closed texture with a clean odor and a developed nutty, buttery flavor. Sweet slight fruity, caramelized, complex notes.

Available in 40 lb. blocks & 540 lb. barrels

Asiago

Glanbia's fresh Asiago has a semi-hard body and smooth cheese with no mechanical openings. It has a buttery, slightly sweet, nutty, and mild lipase flavor sure to bring extra flavor to any dish.

Available in 40 lb & 640 lb. blocks

Havarti

Glanbia's Havarti cheese is formulated to have a creamy texture and buttery flavor. It has an open texture with small eyes throughout the body.

Available in 40 lb. blocks

Fresh Curd

This cheese has a semi-soft body with a clean, fresh body. This cheese is made in a barrel format for processing and perfect for process cheese applications.

Available in 540 lb. barrels

LMPS Mozzarella

It is formulated as a stirred curd Mozzarella with a mild flavor. Uses include salad topping, melted on pizza, or in hot or cold sandwiches and other entrées.

Available in 40 lb. blocks

Muenster

Glanbia's semi soft Muenster is mild in flavor, pale in color. It is not textured with an orange rind but crafted to use for shredding and melting in pizza and sandwiches.

Available in 40 lb. & 640 lb. blocks

Parmesan Cheese

A very firm body, slightly open texture and a clean odor and flavor. Parmesan is typically aged 10 months or more. Glanbia's Parmesan cheese produces a slight acid and salty flavor at a younger age but as it matures, it develops sweet, parmy and nutty flavors.

Available in 40 lb. blocks

Gruyere

Adds delicious creamy and nutty flavors to any dish and melts to perfection. Great for snacking but ideal for cooking, adding texture and mild flavor

Available in 40 lb. blocks

Cheddar Mozzarella

Bringing together two of the most popular styles of cheeses into one this Cheddar and Mozzarella blend provides bolder flavor than traditional Mozzarella with exceptional melting capabilities. This is the perfect solution for the consumer that loves a stringy melt with a little extra cheddar flavor.

Available in 40 lb. & 640 lb. blocks

Edam

With a sweet, buttery flavor, Edam melts to perfection in cooking applications, adds a unique twist to your sandwich and lends itself to being a perfect base cheese for tasty inclusions like peppers, herbs or fruit. Available in block format, this cheese can be used for slicing, shredding, or in ingredient applications.

Available in 40 lb. blocks

Manchego

Glanbia's Manchego cheese has a semi-soft body and slightly open texture with a clean odor and mild to mellow flavor. It provides a delicious, buttery taste and melts to perfection.

Available in 40 lb. blocks

Queso Quesadilla

A semi-soft body with a clean odor and similar in texture to Monterey Jack.

Available in 40 lb. & 640 lb. blocks

Queso Quesadilla/Asadero

A blend of Queso Quesadilla and Asadero, this semi-soft cheese has a clean odor and is similar in texture to Monterey Jack. It is perfect for shredding and melting applications.

Available in 40 lb. & 640 lb. blocks

Ghost Pepper Jack Cheese

Using a combination of jalapeño, habanero and very hot ghost peppers in a Monterey Jack base, Glanbia's R&D scientists have created one of the hottest cheeses in the market.

Available in 40lb. & 640lb. blocks

Smoky Orange Gouda Cheese

Citrus and smoky come to life in this cheese which combines the zest of orange peels into our creamy Gouda with natural smoke flavor.

Available in 40 lb. blocks

50% Reduced Fat & High Protein Cheese

The 50% reduced fat cheese is the perfect solution to a delicious and healthy snack. It provides 25% more protein than regular cheddar and doesn't sacrifice a bit of its rich, cheddar-style taste. Available with or without inclusions in colored and white varieties.

Available in 40 lb. blocks

Vitamin D Cheese

Vitamin D cheese is simply fortified with natural Vitamin D3, providing a natural delivery system to carry 20% of your Daily Value for Vitamin D and calcium into your body together. Vitamin D cheese is a natural, excellent food source to an epidemic deficiency.

Available in 40 lb. blocks

ORGANIC CHEESE

Glanbia offers the following cheeses with organic certification: Cheddar, Monterey Jack, Pepper Jack, Parmesan, Colby Jack and Low Moisture Part Skim Mozzarella. All organic cheeses are certified in accordance to the provisions of Title 22, Chapter 11, Idaho Code, Organic Food Products, IDAPA 02.06.33, Organic Food Product Rules and 7 CFR Part 205 National Organic Program. Please contact your sales representative for further details.

Glanbia's American style cheeses are made to function in shred, slice and dice applications. Product specifications can be adjusted to meet certain customer requirements.

All of Glanbia's cheeses are made with pasteurized milk and are Non-GMO Project Verified. Kosher certification available.



Flavors

Experts in delivering nutritional solutions, we are very familiar with the flavor challenges that arise in developing great tasting nutritional products. Our focus is on developing Flavors that provide you with the ideal ingredient and flavor solution, and Flavor Innovations that deliver a distinct nutritional or functional benefit to your products.

Through collaboration with you, our flavor chemists, R&D scientists, and application specialists quickly and reliably deliver delicious Flavors and Flavor Innovations that address your unique application challenges. We make nutritious delicious.

We meet many industry specifications including organic, natural, natural WONF, natural type, natural identical, natural & artificial, artificial, halal, non-GMO project verified, kosher, and allergy free.



FLAVOR INNOVATIONS

XtraPro™ Seasonings

XtraPro Seasonings are customizable high protein seasonings that allow you to add protein to your snack products. XtraPro Seasonings increase protein 3-7 grams per serving and deliver great flavor that your customers will enjoy.

CarbOUT™

CarbOUT reduces carbs 50-100% and increases protein 10+% in protein powder supplements. CarbOUT is fully customizable and allows you to meet low carbohydrate and serving size requirements.

ColorSpecks™ & FlavorSpecks™

ColorSpecks & FlavorSpecks are delicious fruit-based inclusions that contain fruit and color in one. ColorSpecks & FlavorSpecks are clean label, easy to incorporate, and make your product visually appealing.

StimuFlav™

StimuFlav are flavors you can feel! Using our extensive research on chemisthetic flavor sensations, our line of StimuFlav can add a stimulating, multifaceted sensory experience of cooling, tingling or warming to your product.

Maskers and Bitter Blockers

Glanbia has invested in developing the most effective flavor technology to address the off-notes in functional ingredients and solve your formulation challenges.

Protein Masker, Astringency Masker, Bitter Masker, Hydrolyzed Protein Masker, Caffeine Masker, Amino Acid Masker, Vitamin Masker, Acid Masker, Bitter Blocker, Stevia Masker, Peptide Masker, Marine Oil Masker

FLAVORS

Indulgent

From red velvet cupcake to campfire marshmallow, let our indulgent flavors spark your imagination and add decadence to your product.

Cookies n' Cream, Glazed Donut, Crème Brulee, Cappacino, Dulce de Leche, Campfire Marshmallow, Chocolate Peanut Butter, Sea Salt Caramel, Chocolate Chip Cookie Dough, Red Velvet Cupcake

Vanilla

Vanilla is known as 'the world's favorite flavor' with good reason! Explore the hundreds of vanilla profiles we offer, each carefully crafted to capture the richness and complexity that makes vanilla a global best-seller.

Vanilla Cake Batter, Vanilla Cream, Vanilla Bourbon, Vanilla Caramel, French Vanilla, Traditional Vanilla, Vanilla Ice Cream, Vanilla Mocha, Vanilla Bean, Butter Vanilla, Tahitian Vanilla

Fruit

Some of our most popular fruit flavors include tried and true classics like peach, mango, tart cherry, and watermelon.

Banana, Fruit Punch, Apple, Grape, Pineapple, Kiwi, Watermelon, Apricot, Pear, Fig, Honeydew, Plum, Tart Cherry, Peach



Citrus

Whether you're looking for a traditional or trending citrus flavor, our citrus offerings span from true-to-fruit tangerine and nostalgic orange creamsicle, to the newly popular calamansi and pomelo.

Lemon, Lime, Orange, Kumquat, Grapefruit, Meyer Lemon, Sicilian Lemon, Valencia Orange, Kaffir Lime, Key Lime, Lemonade, Tangerine, Yuzu, Calamansi, Satsuma, Clementine

Savory

Inquire about customized mixes of savory flavors and seasoning blends.

Pepperoni, Bacon, Sour Cream n' Onion, Jalapeno Cheddar, Salt and Vinegar, Sriracha

Superfruit

A customer favorite. Use superfruit flavors such as goji berry, pomegranate, acai, or mangosteen flavors to enhance the appeal of your product.

Goji Berry, Pomegranate, Macqui, Yumberry, Dragonfruit, Mangosteen, Yuzu, Starfruit, Acai Berry, Camu Camu Berry, Durian, Noni Fruit

Dairy

Our dairy line delivers intense flavors that have proven to be effective at providing maximum flavor impact and nutrition in a wide range of finished products.

Milk, Cream, Butter, Egg, Yogurt, Buttermilk, Cream Cheese, Sour Cream, Parmesan, Sweetened Condensed Milk, Parmesan Asiago, Romano, American Cheese, Swiss Cheese, Cheddar, Mozzarella, Queso Fresco

Berry

Fresh-picked berry flavors, like our classic natural strawberry, can capture the juiciness of a ripe summer berry in a variety of applications.

Strawberry, Blueberry, Mixed Berry, Black Cherry, Cranberry, Raspberry, Blackberry, Boysenberry, Wildberry, Black Currant, Lingonberry, Berry Punch, Acerola

Chocolate

We have a library of mouthwatering chocolate flavors designed to showcase consumer favorites in the spectrum of delicious chocolate profiles, whether you are looking for something light and creamy or dark and decadent.

Dark Chocolate, Milk Chocolate, White Chocolate, Belgian Chocolate, Chocolate Malt, Double Chocolate Fudge, Chocolate Raspberry, Dark Chocolate Cheesecake, Milk Chocolate Brownie, Sea Salt Dark Chocolate, Chocolate Truffle

Tropical

Try utilizing exotic flavors such as hibiscus, guava, passion fruit, or lychee to engage consumer's interest and palates.

Hibiscus, Guava, Passion Fruit, Lychee, Jackfruit, Asian Pear, Papaya, Tiger's Blood, Coconut, Star Fruit, Tropical Berry

Plant-Based Nutrition

Plant-based nutrition takes on new levels of ease and function at Glanbia Nutritionals. Our portfolio provides high-quality plant-based protein, flax, chia, quinoa and oat ingredients that give your products outstanding safety, nutrition and flavor. We work with your team to provide safe, clean label nutritional ingredients that are easier to incorporate into a range of applications so that you can give your consumers nutritionally packed, gluten-free, plant-based products they are sure to enjoy. All of our ingredients are non-GMO, gluten-free, and kosher.



BEV SOLUTIONS

BEV plant-based solutions provide great nutrition and improve the texture of beverage and creamy food applications due to their unique functionality. BEV solutions incorporate our unique MicroSure™ Plus heat treatment to ensure our ingredients are the safest on the market. Our BEV plant-based ingredients deliver solutions for beverages, powdered drink mixes, plant-based milk, yogurt, ice cream, dressings without the grittiness found in standard plant-based options.

BevFlax™

BevFlax solutions combine excellent stability and a smooth mouthfeel with the exceptional nutritional value of protein, fiber, and Omega-3 ALA. Our MeadowPure™ seed sorting and selection systems ensure our BevFlax ingredients have a guaranteed shelf life of two years.

Beverages, smoothies, fruit prep, mayonnaise

BevChia™

BevChia solutions are an excellent source of fiber, protein, calcium and ALA Omega-3 that are stable, nutritious and have greater texture, flavor and dispersibility.

Beverages, smoothies, fruit prep, mayonnaise

BevOat™

BevOat solutions deliver oat ingredients without the grittiness found in standard plant-based options. Our NSF-certified, gluten-free OatSecure™ closed-loop supply chain guarantees BevOat has <10ppm gluten.

Beverages, smoothies, yogurts, puddings, frozen desserts, fruit prep

BevQuinoa™

BevQuinoa solutions have exceptional purity, a delicious clean flavor and high nutritional value. BevQuinoa are minimally processed, and free of chemicals and allergens.

Smoothies, yogurts, puddings

SNACK SOLUTIONS

SNACK plant-based solutions are clean label, provide great nutrition and improve the texture of snack products. Our SNACK solutions also incorporate our MicroSure™ Plus heat treatment to ensure our ingredients are safe for ready-to-eat foods. Our SNACK plant-based ingredients provide excellent solutions for bars, granola, no-bake doughs, cereals as well as bulk food displays.

SnackFlax™

SnackFlax solutions provide excellent nutrition and texture with a balance of ALA Omega-3 fiber, protein and superior flavor. Our MeadowPure™ seed sorting and selection systems ensure SnackFlax ingredients have a guaranteed shelf life of two years.

Protein & granola bars, nut butters, no-bake doughs, snack bites, dry mixes, texture toppers, bulk bins

SnackChia™

SnackChia solutions are safe provide great texture and are an excellent source of fiber, protein, calcium and vegetarian ALA Omega-3.

Granola bars, snack bites, texture toppers, bulk bins

SnackQuinoa™

SnackQuinoa solutions have exceptional purity and a delicious clean flavor in a format that is easy to use in snack products.

Granola bars, no-bake doughs, snack bites, dry mixes, bulk bins

CUISINE SOLUTIONS

CUISINE plant-based solutions offer a minimally processed, clean-label, gluten-free option to enhance texture and improve the nutritional value of bakery, meat alternatives and prepared foods. CUISINE plant-based ingredients also provide excellent binding qualities for egg and gum replacement.

CuisineFlax™

CuisineFlax provides excellent nutrition and texture with a balance of ALA Omega-3 fiber, protein and superior flavor. Our MeadowPure™ seed sorting and selection systems ensure CuisineFlax ingredients have a guaranteed shelf life of two years.

Baked bars, high protein cookies, gluten-free doughs, plant-based meat alternatives, dressings, sauces, bakery mixes, crackers, pretzels, crusts, tortillas, pasta, cereals, puffs, soups, frying batter

CuisineChia™

CuisineChia solutions provide superior texture and are an excellent source of fiber, protein, calcium and vegetarian ALA Omega-3.

Baked bars, high protein cookies, gluten-free doughs, plant-based meat alternatives, dressings, sauces, bakery mixes, crackers, pretzels, crusts, tortillas, pasta, cereals, puffs, soups, frying batter

CuisineQuinoa™

CuisineQuinoa solutions have exceptional purity and a delicious clean flavor in a format that is easy to use in bakery and prepared foods.

Gluten-free doughs, bakery mixes, crackers, pretzels, crusts

PET SOLUTIONS

PET plant-based solutions provide nutritionally packed, non-GMO, gluten-free ingredients specifically designed to perform better in pet and equestrian nutrition applications. We ensure our ingredients have a long shelf life, are consistent in particle size and color, and maintain excellent nutritional value. Our PET plant-based ingredient solutions improve the taste and texture of kibble and add ALA Omega-3 to pet and equestrian nutritional products.

PetFlax™

PetFlax Kibble Binder dramatically improves fresh meat inclusion rates, palatability and digestibility. It binds with fresh meat protein to allow extrusion of high levels of fresh meat in formulations with no grain and results in high kibble durability.

Kibble, baked treats & biscuits

UltraGrad™

UltraGrad provides superior nutrition, flavor and texture, and is an excellent source of DHA, EPA and ALA Omega-3 in a dry, easy-to-handle ingredient. UltraGrad is non-GMO, gluten-free and has a guaranteed shelf life of at least one year.

Kibble, pouches & canned foods

PLANT-BASED PROTEINS

Our plant-based protein solutions improve the taste, texture and functionality of a range of applications. We ensure our plant-based protein ingredients are non-GMO, gluten-free, kosher and have good supply continuity. Our protein solutions are designed to specifically improve beverages, snacks, and prepared foods.

BarHarvest™ Protein

BarHarvest Proteins are designed to increase protein and improve the shelf life, moisture and soft texture of cereal and protein bars, cookies, snacks and a variety of other products.

Protein, granola & baked bars, snack bites, cookies, bakery mixes

BevEdge™ Pea Protein

BevEdge Pea Protein is a unique, clean label pea protein that has excellent stability and a smooth flow rate. Our BevEdge plant-based pea protein offers superior dispersibility in beverages, powdered drink mixes and creamy foods.

Protein powders, smoothies, beverages, frozen deserts, fruit prep, dressings, sauces, bakery mixes, soups

HarvestPro™ Protein

HarvestPro Proteins are allergen free, gluten-free and kosher protein ingredients that deliver excellent performance in beverages, creamy foods, snacks, baked products and prepared foods.

Protein powders, smoothies, beverages, yogurts, puddings, fruit prep, mayonnaise, protein bars, granola bars, baked bars, nut butters, no-bake doughs, snack bites, dry mixes, bulk bins, cookies, dressings, sauces, crackers, pretzels, crusts

Micronutrient Straights

We offer a wide range of the essential building blocks necessary for supporting growth and development and sustaining overall health and wellness. Our complete lines of vitamins, minerals, amino acids, botanicals and herbs provide a wide spectrum of health benefits and are ideally suited for many different applications. Sourced from proven domestic and overseas manufacturing partners, all are carefully screened and quality assured.



Vitamins (A, B Complex, C, D, E, K)

Essential vitamins for development, growth and maintenance.

Tablets, capsules, soft gels, powder drink mixes, functional beverages & foods

Amino Acids

Essential (BCAAs - valine, isoleucine & leucine, lysine, methionine, phenylalanine, threonine, tryptophan) and nonessential (arginine, glutamine, tyrosine, cysteine, glycine, proline, serine and ornithine) amino acids.

Tablets, capsules, soft gels, powder drink mixes, functional beverages & foods

Minerals

Essential minerals to support a healthy well being, consisting of both microminerals (zinc, selenium, chromium, copper, iron) and macrominerals (calcium, magnesium).

Tablets, capsules, soft gels, powder drink mixes, functional beverages & foods

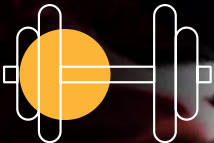
Botanicals & Herbs

Phytochemicals from key botanical and herbal extracts like Green Tea Extract 20% Polyphenols, Natural Caffeine 98%, Ginkgo Biloba Leaf Extract 24% Flavonoids, Spirulina Powder and much more.

Tablets, capsules, soft gels, powder drink mixes, functional beverages & foods

Proteins

Our wide range of dairy-based, plant-based and functional proteins offer excellent nutritional value and superior functional properties. Our dairy-based proteins have the same ratio of micellar casein and whey protein naturally found in milk, but in process-stable, better-tasting and easier-to-use powder formats. Our range of plant proteins offer high-quality protein without hormones, allergens or gluten. From extending shelf life, to improving flavor, texture and nutrition, our Protein Solutions can improve the overall quality of a wide range of products.



DAIRY-BASED PROTEINS

Avonlac® Whey Protein Concentrates

Avonlac™ Whey Protein Concentrates With protein content from 34% to 80% and straight or instantized, Avonlac is completely soluble and has a pleasant, creamy flavor.

Organic available.

Infant nutrition, dairy products, powder drink mixes, functional beverages, bakery.

Solmiko Milk Protein Concentrate & Isolate

Milk protein concentrate (MPC) and milk protein isolate (MPI) are excellent sources of native casein and whey proteins that offer excellent flavor, solubility and heat stability. Solmiko milk proteins are ideally suited for applications where low micro counts, functionality and flavor are critical.

Functional beverages, powder drink mixes, sports nutrition bars and beverages, fresh dairy products

Provon® Whey Protein Isolates

These whey protein isolates are a highly purified, pure source of whey protein with exceptional nutritional attributes such as the full spectrum of undenatured proteins found naturally in whey. Soluble in a wide pH range, neutral flavor and available straight or instantized.

Fortified beverages, nutrition bars, dietetic products, dairy/frozen desserts, sports beverages, nutritional dry mixes

Thermax® Heat Stable Whey Proteins

Heat-stable whey proteins with 34%-90% protein, designed for UHT and retort processing conditions. Manufactured from sweet whey using an ultrafiltration process.

Functional beverages including nutritional, sports/performance, weight management and clinical nutrition

Truly Grass Fed™ Whey Protein

In partnership with our Irish sister company, Glanbia Ingredients Ireland, the Truly Grass Fed brand gives us access to quality grass fed ingredients like sunflower-lecithin instantized Provon 395SFL whey protein isolate. The Truly Grass Fed brand carries a promise with the Truly Grass Fed seal, a seal which signifies many things including 1) Cows grazed on grass lands for up to 300 days a year, 2) Cows receiving 95% of their nutritional feed from grass, 3) rBST free, and 4) Non-GMO Project verified.

Fortified beverages, dietetic products, sports beverages, nutritional dry mixes

ProTherma®

An agglomerated hydrolyzed whey protein designed for use in hot ready-to-mix powdered beverage and food applications. ProTherma protein is heat stable, soluble and high in protein.

Ready-to-mix hot coffees, teas, chocolates, malts, soups, oatmeals, coffee creamers and coffee pods

PLANT-BASED PROTEINS

BevEdge™ Pea Protein

Patent-pending pea protein that disperses immediately, is bland for easier flavoring without typical pea notes and offers a smoother mouthfeel than conventional pea protein. Made in the USA from Canadian yellow peas, it delivers a high level of protein, a clean ingredient statement (just label it as “pea protein”), as well as kosher, non-GMO, and gluten free certification. Organic available.

Powder drink mixes

HarvestPro® Pea Proteins

Provides 75-85% protein. Available straight or with EasyFlav™ clean flavor technology which ensures a neutral taste profile. Allergen free, gluten free, kosher, and provides a vegetarian source of protein. Organic available.

Bars, cereals, clusters, powder drink mixes, gluten free baked goods

HarvestPro® Flax Proteins

Available as Flax Protein 35 (all-natural vegetarian flax protein concentrate with 35% protein) and Flax 30 Organic (a certified organic vegetarian flax protein concentrate with 26-36% protein). Both contain ALA Omega-3 and fiber and are non-GMO, hormone free, allergen free and gluten free. MicroSure™ Plus heat treated for additional food safety. It is guaranteed shelf stable for two years.

Beverages, bars, bakery, gluten-free foods

HarvestPro® Chia Proteins

An all-natural chia protein concentrate. This vegetarian product features 30% protein, ALA Omega-3, and a high content of fiber. Non-GMO, hormone free, allergen free and gluten free. MicroSure™ Plus heat treated for additional food safety. It is guaranteed shelf stable for two years. Organic available.

Beverages, bars, bakery, gluten free foods

FUNCTIONAL SOLUTIONS

BARS

BarFlex® Whey Proteins

Whey protein systems designed to minimize bar hardening and extend the shelf life of nutrition bar applications. They give a long-lasting, chewy texture to bars.

Nutrition and food bars, bakery products, confectionery

BarPro® Milk Proteins

Milk protein systems with enhanced functional characteristics designed to extend the shelf life of nutrition bars and minimize bar hardening.

Nutrition bars, cereal bars, granola bars, bakery products, confectionery

BarHarvest™ Plant Proteins

Plant protein-based systems (non-soy) designed to deliver protein fortification in emerging plant-based bar, cereal, and snack applications without negatively impacting texture or shelf life. Delivering a variety of textures while minimizing the dryness, brittleness and hardness over shelf life commonly associated with plant proteins.

Nutrition bars, cereal bars, granola bars, cereal, snacks

Crunchie™ Protein Crisps

Crunchie™ Protein Crisps enable expanded opportunities to develop a wider range of nutrition bars and healthy snacks. Crunchie Pea Protein Crisps offer superior texture, flavor, protein fortification and better overall performance compared to typical pea protein crisps. Crunchie Milk Protein Crisps provide exceptional texture, functionality, protein fortification, and a neutral clean flavor profile.

Nutrition bars, snacks

BarGAIN® Protein Blends

Unique combinations of dairy and plant protein that provide enhanced bar functionality and a complete protein solution. BarGAIN solutions create a softer texture, working to extend shelf life while providing a clean flavor profile.

Nutrition bars, cereal bars, granola bars, bakery products, confectionery

FUNCTIONAL BEVERAGES

BevWise® Protein Systems

Protein fortification ingredient systems for use in various processing. Providing exceptional nutritional attributes and functional benefits to high, intermediate and neutral pH beverages. Benefits include superior clarity, less astringency, improved processing with better dispersion, and reduced processing time/costs.

High acid functional beverages, intermediate pH functional beverages, low-acid functional beverages

POWDER DRINK MIXES

BevEdge™ Whey Protein A-220W

New patent-pending BevEdge technology offers a clean label method of delivering exceptional dispersibility without lecithin. Applied here, BevEdge Whey Protein A-220W offers instantized, pre-acidified whey proteins isolate for use in high acid powder drink mixes. With high dispersibility, clean label, clean flavor and clarity, it is the perfect solution for citrus and fruit flavored nutritional powder drink mixes.

High acid powder drink mixes

FUNCTIONAL DAIRY SYSTEMS

OptiSol® 1000 Series

A full range of functional dairy protein ingredient systems. Benefits include improved processing and flavor, creamy texture, clean label, rBST free/Grade A options. Our new OptiSol 1005 is an advanced whey protein concentrate that allows for increased protein levels in high heat processed applications.

High protein yogurts, dairy beverages, refrigerated beverages, shelf stable high acid beverages, frozen yogurt, ice cream, dairy desserts, sauces, soups, protein gels, fruit purees

Custom Nutrient Premixes

We combine the highest quality ingredients to create custom premixes that achieve optimal nutritional, functional and operational performance. We source ingredients from across the globe to ensure continuous inventory and the shortest lead times in the industry. Our collaborative R&D and innovation teams can help develop custom formulas for your specific applications. With production facilities in North America, Europe and Asia, we have the global reach necessary to support international growth and ambitions all over the world.



SUPERIOR SOLUTIONS

Our quality ingredients, international sourcing and global state of the art manufacturing facilities allow us to deliver the superior premix solutions that add support, simplicity, savings and security to your product development.

SUPPORT

Offering Result-Driven Services

- Experienced R&D and innovation team ready to assist in the development of your custom formulation
- Responsive sample, quote and specification turnaround
- Extensive industry market intelligence and experience to assist with product development
- Support from multiple functions including operations and production to ensure our premix is best designed for your manufacturing practices

SIMPLICITY

Increasing Your Efficiencies

- Addition of a single ingredient into your production line
- Maximizing your warehouse space.
- Ability to customize packaging to your requirements
- Production facility accessible during trials
- Smaller volume commitments offered

SAVINGS

Reducing Your Costs

- Reduce expenses associated with sourcing and qualifying several ingredients
- Lower testing costs for one incoming product vs. several
- Lower freight charges for one incoming product vs. several
- Eliminate costs related to holding up production while waiting on material

SECURITY

Reducing Your Risk

- Experienced full-service in-house lab
- Redundant suppliers to ensure material availability and cost competitiveness
- Barcode-based quality controls and fully integrated quality management system

Aseptic Beverage Manufacturing

We can help you bring to market safe, flavorful and nutritious beverages, without the need for preservatives or refrigeration. Unlike traditional hot or cold filling, our aseptic beverage manufacturing solutions make beverages safe and stable without preservatives, all while maintaining their natural taste and nutrition. From robust safety certifications, to in-house R&D, to pilot plant scale-ups, we offer everything you need to make beverages with maximum freshness, flavor and shelf life.



COMPLETE BEVERAGE BUILDING SERVICE

We design and manufacture several types of beverages.

Product Types

- Juices
- Smoothie
- Tea infused juices
- Collagen
- Protein waters
- Hydration
- Energy
- Supplement health
- Dairy protein smoothie - ESL only
- Alternative dairy protein (almond, soy, pea) –ESL only

The Concept

Using our market knowledge and consumer insight, we'll help you develop your product positioning.

Great Flavors

We'll help you create a healthy, nutritious, great tasting drink for your customers.

Long Shelf-Life. Less Risk

Our unique processing ensures preservative-free freshness for your drink's entire shelf-life.

Prototyping

At our advanced pilot plant our skilled R&D team will take your beverage from concept to reality.

Your Bottle

Our blow moulding capabilities give you excellent flexibility to create a unique bottle shape.

Your Brand

We'll ensure your product is shrink-sleeved and packaged to your exact retail requirements.



See what's possible. Just add Glanbia.

www.glanbianutritionals.com/contact

