



# HEALTHY LIVING NUTRITION



## ESSENTIAL PROTEINS FOR STRENGTH, NUTRITION AND HEALTH

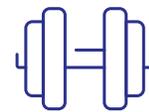
Healthy aging starts with healthy living. People of all ages are adjusting their diet to include more proteins to improve health and wellness. They are looking for trustworthy sources of nutrients to enhance muscle growth, optimize weight, maintain bone health and treat a variety of conditions, from sarcopenia to post-illness recovery. Hilmar offers a complete portfolio of proteins to meet the changing needs of these informed and selective consumers. Our complete protein ingredients deliver both taste and nutrition to foods such as bakery goods, soups, shakes and dips, allowing consumers to indulge without compromising health goals.



We offer a complete portfolio of high protein products that deliver specific health benefits and support overall fitness.



Our protein ingredients offer functional properties for use in food applications like dispersibility, heat stability and binding properties.



Active consumers and those with health conditions can take advantage of our proteins to maintain a healthy lifestyle at any age.

# PROTEIN INGREDIENTS • HEALTHY LIVING NUTRITION

Product Name	Protein Type	Benefits	Applications
<b>PROfraction™</b> Enriched proteins with different fractions that allow us to increase specific benefits in the human body.			
Hilmar 7500	MFGM	Enhances cognitive function, anti-inflammatory properties, boosts physical performance and agility	Dairy foods, snacks, beverages
Hilmar 8800	Alpha-Lactalbumin Enriched WPC	Aids in mood enhancement, improves sleep and relaxation, enhances brain health	Dairy foods, snacks, beverages
Hilmar 9400	WPI	Lactose-free, acid stable, heat stable, bland flavor profile	Products for lactose intolerance, nutrition bars, RTD beverages, sports shots & gels, yogurt, bakery, confectionery, soups & sauces
Hilmar 9410	WPI	Lactose-free, readily dispersible, bland flavor profile	Products for lactose intolerance, powdered mixes, soups & sauces, tablets & supplements
<b>PROtelyze™</b> Advanced enzymatic hydrolysis breaks apart proteins to produce a mixture of peptides and free amino acids that can be absorbed more quickly in the human body.			
Hilmar 8350	Hydrolyzed WPC	Anti-inflammatory properties, improved gut health, acts as an antioxidant, moderate degree of hydrolysis, heat stable	Protein & snack bars, RTD beverages
Hilmar 8360	Hydrolyzed WPC	Readily dispersible, moderate degree of hydrolysis, highly soluble	Powdered beverages and mixes
PROtelyze Extend	Hydrolyzed WPI	Lactose-free, bar softening, requires less product with same results, extends bar shelf life, clean flavor, heat stable	Nutrition bars to extend shelf life and maintain softness
<b>PROfunction™</b> Proteins that provide additional functional capabilities in various food applications where added proteins are desired.			
Hilmar 8200	WPC	Heat stable, gelling capabilities, bland flavor profile	Nutrition bars, RTD & recovery beverages, yogurt, bakery, confectionery, soups & sauces, salad dressings & dips
Hilmar 8500	WPC	Lactose-free, highly soluble, bland flavor profile	Products for lactose intolerance, RTD & recovery beverages, yogurt & ice cream
Hilmar 9020	WPI	Low lactose, low fat, clean flavor profile, clarity in acidic pH, heat stable at low pH	Protein waters, low pH beverages, RTD beverages, gelatin desserts, gummy chews
<b>Base Proteins</b> Complete whey proteins that provide all the essential amino acids needed by humans for overall health and nutrition.			
Hilmar 7000	WPC	Ideal for emulsification, higher protein source for milk solid replacement	Bakery, egg replacement, nutrition bars, beverages, soups & sauces, salad dressings & dips, yogurt & ice cream
Hilmar 8000	WPC	Fortification, good emulsification	Bakery, confectionery, salad dressings & dips, yogurt & ice cream
Hilmar 8010	WPC	Readily dispersible, highly soluble, bland flavor profile	Powdered mixes, soups & sauces, tablets & supplements
Hilmar 8011	WPC	Readily dispersible, highly soluble, bland flavor profile, sunflower lecithin	Powdered mixes, soups & sauces, tablets & supplements
Hilmar 9000	WPI	Low lactose, low fat content, bland flavor profile	Products for lactose intolerance, bakery, confectionery, salad dressings & dips, yogurt & ice cream
Hilmar 9010	WPI	Low lactose, readily dispersible, highly soluble, bland flavor profile	Products for lactose intolerance, powdered mixes, soups & sauces, tablets & supplements
Hilmar 9011	WPI	Low lactose, readily dispersible, highly soluble, bland flavor profile, sunflower lecithin	Products for lactose intolerance, powdered mixes, soups & sauces, tablets & supplements



Hilmar is proud to be part of the U.S. Dairy Stewardship Commitment. We report our progress in the following areas: environment, animal care, food safety/traceability and community contributions. **Scan the code to learn more.**