

## SPORTS & PERFORMANCE NUTRITION

## PROVIDING ATHLETES WITH COMPLETE SOURCES OF PROTEIN

From professional athletes to fitness enthusiasts, people are becoming smarter about how they fuel their bodies. Highly active individuals require proteins and essential amino acids to improve strength, increase muscle growth and aid in recovery. Our versatile products are formulated to be enjoyed not only in the form of powder, but also in bars, beverages and gels to meet the needs of any athlete's lifestyle. As the sports nutrition market expands, Hilmar continues to develop protein ingredients and applications to supply customers with innovative solutions to keep up with consumer demands.



We offer a complete portfolio of high whey protein products for sports nutrition that delivers fast absorption and functional capabilities for all athletes.



Our protein ingredients meet diverse portfolio needs for sports product applications like heat stability, clarity and gelling properties.



Athletes and active consumers can rely on Hilmar proteins to build and maintain muscle mass and aid in post-workout recovery.

## PROTEIN INGREDIENTS · SPORTS & PERFORMANCE NUTRITION

Product Name	Protein Type	Benefits	Applications
<b>PRO</b> fraction™	Enriched proteins with different fractions that allow us to increase specific benefits in the human body.		
Hilmar 9400	WPI	Lactose-free, acid stable, heat stable, bland flavor profile	Products for lactose intolerance, nutrition bars, RTD beverages, sports shots & gels
Hilmar 9410	WPI	Lactose-free, readily dispersible, bland flavor profile	Products for lactose intolerance, powdered beverages and mixes, tablets and supplements
<b>PRO</b> telyze™	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 bars, RTD & recovery beverages
Hilmar 8360	Hydrolyzed WPC	Readily dispersible, moderate degree of hydrolysis, highly soluble	Powdered beverages and mixes
<b>PRO</b> telyze 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>PRO</b> function <sup>™</sup>	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	RTD & recovery beverages, nutrition bars, sports gels & shots
Hilmar 8500	WPC	Lactose-free, highly soluble, bland flavor profile	Products for lactose intolerance, RTD & recovery beverages
Hilmar 9020	WPI	Low lactose, low fat, clean flavor profile, clarity in acidic pH, heat stable at low pH	Protein waters, low pH beverages, sports gels & shots
Base Proteins	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	Nutrition bars, RTD & recovery beverages
Hilmar 8010	WPC	Readily dispersible, highly soluble, bland flavor profile	Powdered mixes
Hilmar 8011	WPC	Readily dispersible, highly soluble, bland flavor profile, sunflower lecithin	Powdered mixes
Hilmar 9000	WPI	Low lactose, low fat content, bland flavor profile	Products for lactose intolerance, RTD & recovery beverages, nutrition bars, sports gels & shots
Hilmar 9010	WPI	Low lactose, readily dispersible, highly soluble, bland flavor profile	Products for lactose intolerance, powdered mixes
Hilmar 9011	WPI	Low lactose, readily dispersible, highly soluble, bland flavor profile, sunflower lecithin	Products for lactose intolerance, powdered mixes

## ADDITIONAL MARKETS **WE SERVE**







**Healthy Living Nutrition** 



**Pet Nutrition** 





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.