



# Plant-based Food Additives

Plant-powered perfection  
in everyday bite.

wilmar



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Wilmar’s Commitment to Sustainability

Wilmar is dedicated to a sustainable, responsible approach in supplying high-quality food ingredients. Through state-of-the-art facilities and strategically located operations, we continuously optimize products and our supply chain to maximize value for our customers. All of our food additives are manufactured under the Food Safety System Certification (FSSC) 22000 and are Halal, Kosher, and RSPO certified, ensuring the highest standards of quality and compliance.

Sustainability is deeply embedded in our business model. Our commitment to a responsible palm oil supply chain goes beyond environmental stewardship—it supports livelihoods and creates opportunities for rural communities. At the core of our sustainability strategy is the No Deforestation, No Peat, No Exploitation (NDPE) policy, which extends across all our global operations, joint-venture partners, and third-party suppliers. This holistic approach aligns with universally accepted social and environmental standards, driving positive change across our industry.



## Introducing Our Soy Protein



### WILCON Series: Soy Protein Concentrate

Elevate your food production with **WILCON Series**, our premium soy protein concentrate meticulously crafted to meet the diverse needs of the food industry. Whether you're enhancing the texture of **processed meats**, the highest quality for **baby food**, and bakery.

**WILCON Series** is your ultimate solution!

- **Processed Meats:** Enhances juiciness and texture, ideal for sausages, burgers, and more.
- **Extrusion:** Strengthens structural integrity in snacks and cereals with excellent binding.
- **Bakery:** Improves dough handling, texture, and protein content for perfect breads and pastries.
- **Sports Nutrition:** Supports muscle growth and recovery, ideal for bars, shakes, and supplements.
- **Baby Food:** Provides safe, high-quality protein for healthy infant and toddler development.

### WILPRO Series: Soy Protein Isolate

Enhance your food and beverage offerings with **WILPRO**, our top-tier soy protein isolate designed to meet the diverse needs of the industry. Perfect as a **binder for sausages and hams**, and an **ideal ingredient for sports drinks and dairy-free nutritional bars**, **WILPRO** offers high quality and versatility.



## HVP Series: Hydrolyzed Vegetable Proteins



Enhance your culinary creations with the **HVP Series**, our premium hydrolyzed vegetable proteins designed to elevate flavor profiles and boost nutritional content. Available in both liquid and powder forms, **HVP Series** is perfect for a wide range of applications.

As a flavor enhancer to intensify the taste of your dishes, making every bite more savory and satisfying. Further, as an addition to bars and beverages to improve the nutritional value of bars and beverages with our easily digestible and versatile protein.

## Textured Vegetable Protein

Transform your vegetarian and meat replacement products with our high-quality textured vegetable proteins. Ideal for a variety of applications, from frozen and instant foods to nutritional bars and cereals, our series delivers superior protein content and versatility.

**WILTEX 50% Protein:** perfect for vegetarian products, meat replacements, and more.

**WILCON T:** Contains 70% protein, ideal for high-protein needs in frozen and instant foods.

**WILNUG Series:** Versatile for use in nutritional bars, cereals, and a wide range of food products.

Choose our textured vegetable proteins for innovative, nutritious, and high-quality plant-based solutions.





Vitamine E: Natural Antioxidant for Enhanced Health and Well-Being

- Natural Antioxidant: Protects edible oils and various food ingredients from oxidation, extending shelf life and preserving flavor.
- Dietary Supplements: Essential nutrient for overall health, often found in tablets or softgel supplements.
- Immunity Booster: Strengthens the immune system, helping to defend against illnesses and infections.
- Enhanced Nutrition Absorption: Facilitates better absorption of vital nutrients, ensuring your body gets the most out of your diet.

Natural Mixed Tocopherols 50%, 70%, 90%, 95%	Liquid
Natural Mixed Tocopherols 30%	Powder
Natural d-alpha Tocopherol 1000IU, 1100IU, 1200IU, 1300IU, 1400IU, 1490IU	Liquid
Natural d-alpha Tocopheryl Acetate 1000IU, 1100IU, 1200IU, 1300IU, 1400IU, 1490IU	Liquid
Natural d-alpha TocopherylAcetate 700IU	Powder
Natural d-alpha TocopherylSuccinate 1185IU, 1210IU	Powder
Natural Tocotrienol oil 30%, 50%, 70%, 90%	Liquid



Lecithin

Key Benefits:

- **Emulsifier:** Ensures smooth and stable blends of ingredients in various food products.
- **Wetting Agent:** Enhances moisture absorption, improving texture and consistency.
- **Dispersant:** Facilitates uniform distribution of ingredients, enhancing product quality.
- **Release Agent:** Prevents sticking, making it ideal for baking and cooking applications.
- **Anti-Spattering Additive:** Reduces spattering in margarines, ensuring safer and cleaner cooking.

WILLEC F-10 IP Native Soya Lecithin	Soya Lecithin
WILLEC SUN GOLD	Sunflower Lecithin

All Identity Preserved non-GMO grade.  
Compliant with Regulation (EC) 1829/2003 and 1830/2003, not requiring GMO labelling in the EU.  
Sunflower lecithin is non-allergenic.



## Phytosterol

Phytosterol is a valuable pharmaceutical ingredient renowned for its ability to lower cholesterol levels. By inhibiting the absorption of dietary cholesterol in the intestines, phytosterol effectively reduces overall cholesterol levels in the body, contributing to improved heart health and reduced risk of cardiovascular diseases. This natural compound is a key component in formulations aimed at managing and promoting cardiovascular wellness.

Natural Source Phytosterol 90%, 95%	Powder
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## Corn Derivatives

Corn derivatives play a versatile role in various industries. Corn starch is a widely used thickening agent in cooking and food production, providing texture and consistency to sauces, soups, and baked goods. As a taste enhancer and sweetener, corn derivatives like high fructose corn syrup and dextrose add sweetness and improve the flavor profile of numerous food and beverage products.

Dextrose Monohydrate	Powder
High Fructose Corn Syrup	Liquid
Maltose Syrup	Liquid
Corn Gluten Meal	Solid

## Wheat Gluten

Wheat gluten is an essential ingredient known for its exceptional binding properties, making it ideal for baking and confectionery applications. It enhances dough elasticity and strength, leading to better texture and volume in baked goods. Additionally, wheat gluten improves the structural integrity and chewiness of products, ensuring high-quality results in a variety of culinary creations.

Vital Wheat Gluten	Pellet
Vital Wheat Gluten (NX6.25) (DS) 80%, 85%	Powder

## Fatty Acids (E570)

Fatty acids are versatile compounds essential in various industrial applications. As emulsifiers, they help blend ingredients smoothly, ensuring consistent texture and stability in food products. They also function as solvents, aiding in the dissolution of other substances. Additionally, fatty acids serve as precursors to numerous commercial food additives, contributing to the development of flavors, preservatives, and other functional ingredients in the food industry.

Lauric Acid	WILFARIN LA1299	Liquid / Beads
Myristic Acid	WILFARIN MA1499	Liquid / Beads
Palmitic Acid	WILFARIN PA1698	Liquid / Beads
Stearic Acid	WILFARIN SA1838, 1843, 1848, 1850, 1865, 1892	Liquid / Beads
Oleic Acid	WILFARIN OA7075, 7085	Liquid

RSPO mass balance/segregated grades available.

## Medium Chain Triglycerides

Medium Chain Triglycerides (MCTs) are prized for their role as an energy booster, aiding in weight management, supporting infant and adult nutrition, enhancing sports performance, and serving as a solvent for flavorings in food products.

WILFARESTER MCT Standard grade –Caprylic 60% / Capric 40%	Liquid
WILFARESTER MCT 70/30 -Caprylic 70% / Capric 30%	Liquid
WILFARESTER MCT 0899 –Caprylic >99%	Liquid
WILFARESTER MCT coconut origin –Caprylic 60% / Capric 40%	Liquid

RSPO mass balance grade available



Glycerine

Glycerine acts as a preservative, extending shelf life by inhibiting microbial growth. As a solvent, it facilitates the dissolution of substances in formulations. Glycerine also functions as a natural sweetener, adding sweetness without affecting blood sugar levels significantly.

Additionally, it acts as a humectant, attracting and wretaining moisture, and as a thickening agent, enhanc-ing the texture of products.

Wilfarin EP997 E422	Palm based Refined glycerine <i>(also available as RSPO Mass Balance)</i>	Liquid bulk (tank car, railcar, isotank, flexibags)
Wilfarin EP997 E422 RSPO SG	RSPO Segregated Palm Based Glycerine	
Wilfarin EP997 E422 CNO	Coconut based Refined Glycerine	Liquid packed (IBC, Drums, Totes)
Wilfarin EP997 ROO	Rapeseed based Refined Glycerine	
Wilfarin USP 997	Palm based Refined Glycerine <i>(also available as RSPO Mass Balance)</i>	Liquid bulk, Flexi, Tank car, IBC, Drums



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