

PASSIONATE ABOUT LECITHINS



WHOLESOME FOOD INGREDIENTS FOR BETTER LIFE

OUR COMPANY

OLEOLAND is a Ukrainian family owned group of companies established in 2010 with the aim of bringing high quality natural plant and oil-based ingredients to the world's food and feed manufactures. We are passionate about **Lecithins, Organic Oils, Plant Proteins** and **Organic** oil-based **Food and Feed Ingredients**. Our core competences are in lecithins and phospholipids. We offer a complete range of lecithins for the food, baby food, infant formula, functional food, nutraceutical, animal feed, aquaculture feed, cosmetics and other applications. We produce fluid and **de-oiled lecithins**, both conventional and organically certified. We concentrate on **Sunflower Lecithin** and believe that it presents a great alternative to traditionally used soy lecithin because it is the only plant source free from allergens and GMOs. OLEOLAND offers a carefully selected few organic oils and powders, organic and conventional plant proteins and organic feed ingredients derived from sunflower seeds, rapeseeds and soybeans.

OUR SERVICE

- We are experts in lecithins for the food, baby food, nutritional and functional food and feed applications. OLEOLAND is among the few companies in the world offering **organic sunflower** and **soybean lecithins**. We focus on NON-GMO products.
- We keep stocks of lecithins in Europe (near Rotterdam), Brazil, India and China to be close to our clients. The products can be shipped in ISO tanks/trucks, or packed into **IBCs, drums** or **jerry cans**, providing supply opportunities for large as well as small and medium-sized enterprises world over.
- We work directly with crushers and refineries worldwide to minimize costs and get the most **competitive pricing terms**, but most importantly, to have full control of the quality and the logistics.
- We are a medium-sized family-run company, which translates into quick decision-making process, flexibility, high level of control and ability for **customized solutions** for our clients to enjoy.
- We offer a complete service of **international cargo management**, transportation and shipment, arranging maritime, ground and air transportation through any countries and regions.

OUR CONCEPT

Natural products are easily adopted and digested by human body. These have essence of natural phenomenon and their importance for human health has been enormous. It is our passion and main goal to bring quality natural ingredients and oils to consumers by making our relationships all over the world available to our clients. We aim to be proactive as well as reactive in responding promptly to our customers and their unique requests. We work closely with our clients from the first phone call through to the product delivery and post-delivery service, offering full technical support throughout the entire process.

Our products are
certified with:



MISSION

Our mission is to make people's lives better by producing natural healthy food and feed ingredients, providing the efficient supply chain management to food companies while focusing on value and exceptional customer service. We are happy to serve our clients to the best of our abilities and are delighted when we can be part of their growth and success.

VALUES

- we enjoy our work because we are passionate about what we are doing
- we make our best efforts in bringing quality products to our customers
- we believe that our customers and employees are our most valuable assets
- we believe that our products and services must continuously improve
- we choose to partner with companies that work ethically and transparently
- we believe that long-term success is more important than short-term profit
- we believe that nothing is impossible as long as one has the will to succeed

QUALITY MANAGEMENT

Efficient and **comprehensive quality management** enables us to offer our customers a very high product standard and excellent service. Our QM system guarantees a line of documentation and complete monitoring and control of all processes relating to our products and customers.

The development of strict quality criteria enables us to guarantee absolute product safety and **complete traceability**. In order to comply with regulations and clients' requirements, tests are carried out on the final product and also during the various stages of the supply chain. This allows for the possibility of intervening each time a deviation is observed. Each step in our supply chain is developed under stringent hygiene conditions, which reduces possible contamination to zero. Traceability is very important to us. Any product we supply can be immediately traced from the origin thanks to our quality system.



LECITHIN – A MULTIPURPOSE INGREDIENT

Lecithin is a generic term to designate a group of yellow-brownish fatty substances occurring in plant tissues composed of phospholipids (phosphatidylcholine, phosphatidylethanolamine, phosphatidylinositol and phosphatidylserine). Lecithin is extracted from soybean, sunflower and rapeseed oils. It has low solubility in water and is broadly used as an emulsifier, stabilizer, moisturizing agent, mild preservative, release agent, viscosity modifier,

wetting agent, mixing aid in food, feed, nutritional supplements, pharmaceutical and technical applications. Lecithin is a crucial substance in functionality of brain cells, nerve tissues and blood cells, making it a wonderful nutritional supplement. OLEOLAND's portfolio offers a complete range of lecithins and phospholipids (fractions), including **organic sunflower** and **soybean** ones, fulfilling the needs of the most demanding applications.



Sunflower Lecithin is a naturally non-GM and allergen free ingredient considered as the best vegetable source lecithin for the food market. A good taste, color and non-allergenic properties make sunflower lecithin a preferred alternative to soy in Europe and it is gaining popularity worldwide. Sunflower lecithin is our love and main product, offered in qualities to suit all possible applications.



The market for soya lecithin is divided into GM and non-GM soya. Our **non-GM Soybean Lecithin** comes in two options: PCR negative, when tested negative for genetic modification using the PCR method; and IP (Identity Preserved), when soybeans are produced without genetic engineering and with documented identity preservation at each stage of processing.



Our **Rapeseed Lecithin** is a premium quality ingredient produced in Europe and is GMO free. Thanks to its non-allergenic property, the de-oiled rapeseed lecithin has the potential to substitute soy lecithin in the near future. Rapeseed lecithin is used in food feed and technical applications. Rapeseed lecithin is available both in liquid and de-oiled (powder and granular) forms.

Lecithin types

Brand names

Fluid lecithin

Lecix

De-oiled lecithin

FineOleo

Organic fluid lecithin

Lecix Bio

Organic de-oiled lecithin

FineOleo Bio

Fractionated lecithin

PhosphOleo PC, PhosphOleo PS
PhosphOleo GPC, PhosphOleo PA

LECITHINS APPLICATIONS:

CHOCOLATE / CONFECTION / COCOA POWDER



BAKERY PRODUCTS / BREADS / BISCUITS / CAKES



MARGARINES / FATS / MAYONNAISE



CHEESE / DAIRY PRODUCTS



CHEWING GUM



ICE CREAM TOPPINGS



RELEASE AGENTS



INSTANT PRODUCTS / INSTANT DRINKS



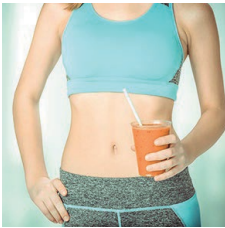
BABY FOODS / INFANT FORMULAS



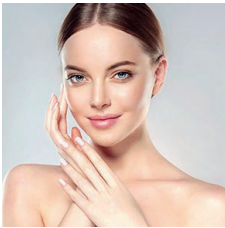
FOOD & NUTRITIONAL SUPPLEMENTS



FUNCTIONAL & SPORT FOODS



PERSONAL CARE PRODUCTS



PHARMACEUTICALS / DIETETICS



PET FOOD / ANIMAL & AQUACULTURE FEEDS



INDUSTRIAL APPLICATIONS



LECITHINS & PHOSPHOLIPIDS – PRODUCT LIST

LIQUID LECITHINS	LECITHIN SOURCE PRODUCT NAME	BRAND NAME	ACETONE INSOLUBLE	ALLERGEN FREE	NON GMO	CERTIFIED ORGANIC
	SUNFLOWER					
	Sunflower Lecithin (premium)	LECIX SF62	62% min	Yes	Yes	No
	Sunflower Lecithin	LECIX SF60	60% min	Yes	Yes	No
	Sunflower Lecithin (light color)	LECIX SF60 LC	60% min	Yes	Yes	No
	Sunflower Lecithin (feed grade)*	LECIX SF50	50% min	Yes	Yes	No
	Sunflower Hydrolyzed Lecithin	LECIX SF56 H	56% min	Yes	Yes	No
	RAPESEED					
	Rapeseed Lecithin	LECIX R60	60% min	Yes	Yes	No
	Rapeseed Lecithin (feed grade)*	LECIX R55	55% min	Yes	Yes	No
	SOYBEAN					
	Soy Lecithin (premium IP)	LECIX SB62 IP	62% min	No	Yes	No
	Soy Lecithin	LECIX SB60 IP	60% min	No	Yes	No
	Soy Lecithin (feed grade)*	LECIX SB50	50% min	No	Yes	No
	Soy Hydrolyzed Lecithin	LECIX SB56 H	56% min	No	Yes	No
	Soy Lecithin (premium)	LECIX SB62	62% min	No	No	No
DE-OILED LECITHINS (POWDER OR GRANULES)	SUNFLOWER					
	Powder Lecithin (premium)	FINEOLEO SF97	97% min	Yes	Yes	No
	Powder Lecithin (infant grade)	FINEOLEO SF97 I	97% min	Yes	Yes	No
	Powder Lecithin	FINEOLEO SF95	95% min	Yes	Yes	No
	Granular Lecithin	FINEOLEO SF95 G	95% min	Yes	Yes	No
	RAPESEED					
	Rapeseed Lecithin	FINEOLEO R95	95% min	Yes	Yes	No
	SOYBEAN					
	Powder Lecithin IP (premium)	FINEOLEO SB97 IP	97% min	No	Yes	No
	Powder Lecithin IP	FINEOLEO SB95 IP	95% min	No	Yes	No
ORGANIC LECITHINS	CERTIFIED ORGANIC					
	Sunflower Liquid Lecithin	LECIX BIO SF60	60% min	Yes	Yes	Yes
	Soy Liquid Lecithin	LECIX BIO SB60	60% min	No	Yes	Yes
	Sunflower Powder Lecithin	FINEOLEO BIO SF95	95% min	Yes	Yes	Yes
	Soy Powder Lecithin	FINEOLEO BIO SB95	95% min	No	Yes	Yes
PHOSPHO-LIPIDS	Phosphatidylcholine (PC)	PHOSPHOLEO PC	20-80%	Liquid/solid/powder		Sunflower/soy
	Phosphatidylserine (PS)	PHOSPHOLEO PS	20-90%	Liquid/powder		Soy
	Glycerophosphocholine (GPC)	PHOSPHOLEO GPC	50%, 80%	Powder/granules		Soy
	Phosphatidic acid (PA)	PHOSPHOLEO PA	10-50%	Powder		Soy

* available as GMP+ certified



OILS & PLANT PROTEINS

ORGANIC OILS AND POWDERS

Organic oils are processed without the use of artificial and potentially harmful fertilizers, hormones, antibiotics and genetically manipulated material. OLEOLAND is a global wholesale supplier of organically produced oils. The demand for organic products continues to grow at an accelerated pace as consumers become more conscious of the health benefits associated with eating organic or natural foods. We offer a carefully selected range of oils and oil powders for the food, nutraceutical, sport food, dietary supplements and other industries.

- Organic Sunflower Oil & Powder
- Organic High Oleic Sunflower Oil & Powder
- Organic Linseed Oil & Powder
- Organic Coconut MCT Oil and Powder
- Organic Hemp Oil & Powder
- Organic Avocado Oil & Powder
- Organic Chia Seed Oil
- Organic Safflower Oil & Powder
- Organic Pumpkin Oil & Powder
- Organic Sweet Almond Oil & Cake

SPECIALTY OILS

Specialty oils are processed to specifications that provide an optimum range of desired qualities: a neutral taste profile to ensure use in a wide range of food processing applications, natural high stability for longer shelf life, increased flavor stability and a heart-healthy profile. To fulfill these needs, we offer our **TOP 10** natural oils for food manufactures and nutritional companies, who have come to appreciate the health benefits these oils provide.

OLEOLAND supplies **Sunflower, Soybean, Corn (Maize)** and **Rapeseed** oils produced in Ukraine and the EU. The quality complies with the EU, CODEX STAN 210-1999 and Chinese CIQ standards for food products. These oils can be offered in bulk (flexitanks/ISO tanks) or packed in IBCs, jerry cans, tins and bottles. The private labeling is available.

- High Oleic Sunflower Oil - SuperChef®
- Linseed/Flaxseed Oil
- Grapeseed Oil
- Wheat Germ Oil
- Chia Seed Oil
- Pumpkin Seed Oil
- MCT Oil (Coconut)
- Hemp Oil
- Sunflower Oil (bulk and bottled)
- Corn Oil (bulk and bottled)
- Rapeseed Oil (bulk)
- Soybean Oil (bulk)

PLANT PROTEINS

Consumers are increasingly demanding nutritious, clean-label, sustainable and organic credentials from products. Our plant-based protein series includes both conventional and organic protein powders that offer great alternatives to traditionally used soy proteins.

- Organic sunflower protein powder
- Organic pumpkin protein powder
- Organic hemp protein powder
- Organic almond flour and cake
- Organic rice protein powder
- Sunflower protein powder
- Pumpkin protein powder
- Almond protein powder

HEALTHY PLANT PROTEINS:

- Gluten free
- No soy, starch or sugar added
- No additives, preservatives, fillers, stabilizers
- Certified organic and non-GMO
- Concentrated source of vegetarian protein

PROTEINS MAIN FUNCTIONS:

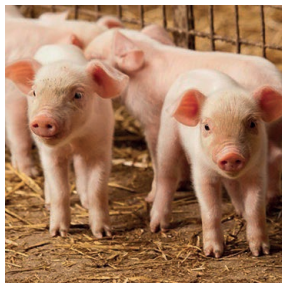
- Solubility
- Emulsification
- Cohesion, adhesion
- Water binding and absorption
- Viscosity and flavor / aroma



FEED INGREDIENTS

OLEOLAND offers de-oiled (powder) lecithin that has proven effective for the growth, nutrition and overall health of animals such as pigs, turkeys and broilers. Powder lecithin is also a vital ingredient in the diets of pets (dogs and cats), fish and crustaceans grown on farms worldwide. This pure lecithin is a concentrated form of phospholipids with AI 96-97%. The recommended dosage in the finished feed product varies from 0,5% to 2,5%, depending on the type of animal and growth stage.

POWDER SUNFLOWER, SOY AND RAPESEED LECITHINS



OTHER FEED INGREDIENTS DERIVED FROM OILSEEDS:

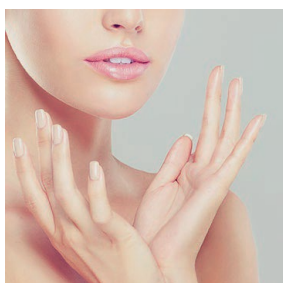
- Sunflower Protein Powder (organic and conventional)
- Sunflower and Soy Expeller Cakes High-Pro (organic and conventional)
- Sunflower Fatty Acids (Acid Oils) (GMP+)
- Sunflower and Soy Granulated Meal (GMP+)
- Super HiPro Soybean Meal
- Flaxseed cake and meal

OLEOLAND supplies lecithins, sunflower fatty acids, meals and cakes to the European feed producers following the GMP+ requirements. To ensure the highest levels of product safety and traceability, all feed materials are produced in specific batches, which are fully analyzed on dioxins (including the dioxin like and non-dioxin like PCB's), PAH's, pesticides, GMOs, heavy metals and other undesirable substances before each delivery to ensure feed material safety.



OIL-BASED INGREDIENTS FOR FOOD, FEED AND COSMETICS

- Organic Refined Glycerin (soy and mustard)
- Organic Fatty Acids (oleic, lauric, stearic)
- Organic and conventional Tocopherols or Natural Vitamin E (soy and sunflower)
- Sunflower and Soybean deodorizer distillates (for tocopherols production)

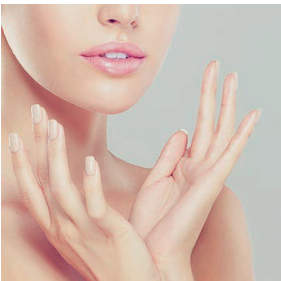


DELIGHTED TO BE PART OF OUR CUSTOMERS' GROWTH AND SUCCESS



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HEALTHY FOOD AND FEED INGREDIENTS THAT MAKE THE DIFFERENCE