



**DARALEX AGRO**  
OILS WITHOUT BORDERS

# DARALEX AGRO

## PRODUCT CATALOG

From direct seed procurement in the Black Sea region to own crushing in Moldova and seamless export to the EU, Turkey, and North Africa — DARALEX AGRO controls the entire supply chain.

ISCC EU

FSSC 22000

GMP+

# About DARALEX AGRO

From direct seed procurement in the Black Sea region to own crushing in Moldova and seamless export to the EU, Turkey, and North Africa — DARALEX AGRO controls the entire supply chain. We are a vertically integrated producer and trader of vegetable oils, not a broker or middleman.

**4,000+**

MT MONTHLY  
EXPORT CAPACITY

**Own**

CRUSHING &  
PROCESSING FACILITY

**3**

EXPORT REGIONS  
EU · TURKEY · N. AFRICA

**3**

CERTIFICATIONS  
ISCC · FSSC · GMP+

## Group Structure

### DARALEX AGRO S.R.L.

Location: Iasi, Romania

Role: Trading hub, EU legal entity

Focus: International sales, logistics, EU market access

### ALIONEXAGRO SRL

Location: Moldova

Role: Production, crushing & processing facility

Focus: Seed crushing, oil extraction, quality control

## Certifications

Our operations are certified to the highest international standards, ensuring compliance with the world's most demanding buyers.

ISCC EU — Sustainability

FSSC 22000 — Food Safety (GFSI)

GMP+ — Feed Safety

## Product Range

Vegetable Oils: Crude Sunflower Oil, Refined Sunflower Oil (RBDW), Crude Soybean Oil, Degummed Soybean Oil, Crude Rape-seed Oil

Seeds & Meals: Sunflower Seeds, Sunflower Meal, Soybean Meal

Food Additives: Soy Lecithin E322 (Non-GMO)

## Incoterms & Logistics

We support FCA, FOB, CIF, CPT, DAP, and DDP delivery terms. Packaging includes flexitanks (22–23 MT), ISO tanks, bulk vessel shipments, IBC containers, bags, and drums depending on product type.



Produced at ALIONEXAGRO SRL's crushing facility in Moldova through solvent extraction and cold pressing of high-quality sunflower seeds sourced directly from Black Sea region farmers. Suitable for further refining into food-grade oil or for industrial and biofuel applications. Full traceability documentation available from seed source to shipment.

| PARAMETER             | VALUE                               |
|-----------------------|-------------------------------------|
| Product               | Crude Sunflower Oil                 |
| Origin                | Black Sea region (Romania, Moldova) |
| Grade                 | 1st (Superior available)            |
| Extraction Method     | Solvent extraction / Cold pressing  |
| Free Fatty Acid (FFA) | Max. 1.5% (as oleic acid)           |
| Acid Number           | Max. 1.5 mg KOH/g (typical 1.25)    |
| Moisture & Volatiles  | Max. 0.15% (typical 0.1%)           |
| Phosphorus            | Max. 200 ppm                        |
| Peroxide Value        | Max. 10 meq/kg (typical 3.5)        |
| Color Value           | Max. 15 mg iodine                   |
| Iodine Value          | 118 – 141                           |
| Non-Fatty Impurities  | Max. 0.05%                          |
| Flash Point           | > 120°C                             |

### Packaging Options

- Flexitanks (22–23 MT per unit)
- ISO tanks
- Tanker trucks

### Shelf Life & Storage

Shelf life: 6 months

Storage: Dry, cool conditions, protected from direct sunlight

Certificate of Analysis (CoA) available on request for each shipment.

### Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

### Certifications

- ISCC EU
- FSSC 22000



Our RBDW sunflower oil undergoes a full refining process (neutralization, bleaching, deodorization, and winterization) at our FSSC 22000-certified facility in Moldova. Clean, neutral-tasting oil suitable for food manufacturing, cooking, and food service applications. Winterization ensures clarity at low temperatures for salad dressings and bottled cooking oil.

| PARAMETER             | VALUE   |
|-----------------------|---|
| Product               | Refined, Deodorized, Winterized Sunflower Oil (RBDW)    |
| Origin                | Republic of Moldova                                     |
| HS Code               | 1512 1990   |
| Refining Process      | Neutralization, bleaching, deodorization, winterization |
| Free Fatty Acid (FFA) | Max. 0.10% (as oleic acid)                              |
| Acid Value            | ≤ 0.6 mg KOH/g (typical 0.3)                            |
| Moisture & Volatiles  | ≤ 0.10% (typical 0.06%)                                 |
| Peroxide Value        | ≤ 10.0 meq/kg (typical 3.0)                             |
| Color Value           | Max. 10 mg iodine                                       |
| Iodine Value          | 110 – 143 (typical 124)                                 |
| Density (20°C)        | 0.918 – 0.923 g/cm <sup>3</sup> (typical 0.921)         |
| Smoke Point           | ≥ 230°C (typical 235°C)                                 |
| Flash Point           | > 234°C   |
| Saponification Number | 188 – 194   |
| Phosphorus            | None  |
| Soap Content          | None  |
| Cold Test (5.5°C)     | Min. 10 hours   |

| FATTY ACID             | COMPOSITION  |
|------------------------|--------------|
| Palmitic Acid (C16:0)  | 3.0 – 10.0%  |
| Stearic Acid (C18:0)   | 1.0 – 10.0%  |
| Oleic Acid (C18:1)     | 14.0 – 39.4% |
| Linoleic Acid (C18:2)  | 20.0 – 75.0% |
| Linolenic Acid (C18:3) | ≤ 0.7%       |
| Arachidic Acid (C20:0) | ≤ 1.0%       |

## Packaging Options

- Flexitanks (22–23 MT per unit)
- ISO tanks
- IBC containers (1,000 L)
- PET bottles (1–10 L)
- Bulk vessel shipments

## Shelf Life & Storage

Shelf life: 12 months (bulk) / 24 months (PET bottles)

Storage: Clean, dry areas, 5–25°C, protected from direct sunlight

Certificate of Analysis (CoA) available on request for each shipment.

## Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

## Certifications

- ISCC EU
- FSSC 22000
- GMP+



Produced through solvent extraction of soybeans sourced from the Black Sea agricultural region. Suitable for further refining into food-grade oil, as well as for industrial and biofuel applications. Supplied with full traceability documentation and covered under our ISCC EU certification for sustainability compliance.

| PARAMETER             | VALUE  |
|-----------------------|--|
| Product               | Crude Soybean Oil                            |
| Origin                | Black Sea region (Romania, Moldova, Ukraine) |
| HS Code               | 1507 1090 00                                 |
| Grade                 | 1st  |
| Extraction Method     | Solvent extraction                           |
| Free Fatty Acid (FFA) | Max. 1.5% (as oleic acid)                    |
| Acid Number           | Max. 2.0 mg KOH/g (typical 1.8)              |
| Moisture & Volatiles  | Max. 0.20% (typical 0.10%)                   |
| Peroxide Value        | Max. 10 meq/kg (typical 2.8)                 |
| Color Value           | 70 mg iodine                                 |
| Phosphorus            | Max. 700 ppm                                 |
| Non-Fatty Impurities  | Max. 0.05%                                   |
| Iodine Value          | 120 – 143                                    |
| Flash Point           | > 225°C                                      |

### Packaging Options

- Flexitanks (22–23 MT per unit)
- ISO tanks
- Bulk vessel shipments

### Shelf Life & Storage

Shelf life: 6 months

Storage: Dry, cool conditions, protected from direct sunlight

Certificate of Analysis (CoA) available on request for each shipment.

### Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

### Certifications

- ISCC EU
- FSSC 22000



Produced by removing hydratable phospholipids from crude soybean oil through a water degumming process. This reduces the phosphorus content significantly, making the oil more suitable for physical refining and other downstream applications. Processed at our certified production facility in Moldova.

| PARAMETER             | VALUE  |
|-----------------------|--|
| Product               | Degummed Soybean Oil                               |
| Origin                | Black Sea region (Romania, Moldova, Ukraine)       |
| Degumming Process     | Water degumming (hydratable phospholipids removed) |
| Free Fatty Acid (FFA) | Max. 1.5% (as oleic acid)                          |
| Moisture & Volatiles  | Max. 0.15%   |
| Phosphorus            | Max. 100 ppm                                       |
| Peroxide Value        | Max. 10 meq/kg                                     |
| Iodine Value          | 120 – 143  |
| Unsaponifiable Matter | Max. 1.5%  |
| Flash Point           | > 225°C  |

## Packaging Options

- Flexitanks (22–23 MT per unit)
- ISO tanks
- Bulk vessel shipments

## Shelf Life & Storage

Shelf life: 6 months

Storage: Dry, cool conditions, protected from direct sunlight

Certificate of Analysis (CoA) available on request for each shipment.

## Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

## Certifications

- ISCC EU
- FSSC 22000



Produced at ALIONEXAGRO SRL's crushing facility in Moldova from double-zero (00) canola varieties sourced in the Black Sea region. Low erucic acid and low glucosinolate content make it suitable for both food-grade refining and EU biofuel applications. ISCC EU certification ensures compliance with the EU Renewable Energy Directive.

| PARAMETER             | VALUE                                    |
|-----------------------|--|
| Product               | Crude Rapeseed Oil                       |
| Origin                | Moldova (own crushing facility)          |
| Grade                 | Superior                                 |
| Extraction Method     | Solvent extraction / Mechanical pressing |
| Free Fatty Acid (FFA) | Max. 2.0% (typical 0.4%)                 |
| Moisture & Volatiles  | Max. 0.15% (typical 0.10%)               |
| Peroxide Value        | Max. 10 meq/kg (typical 2.22)            |
| Color Value           | 39 mg iodine                             |
| Phosphorus            | Max. 250 ppm (typical 248)               |
| Non-Fatty Impurities  | Max. 0.05%                               |
| Flash Point           | > 230°C                                  |
| Erucic Acid           | Max. 2.0% (double-zero varieties)        |
| Iodine Value          | 105 – 126                                |
| Glucosinolate Content | Low (double-zero canola varieties)       |

## Packaging Options

- Flexitanks (22–23 MT per unit)
- ISO tanks
- Bulk vessel shipments

## Shelf Life & Storage

Shelf life: 6 months

Storage: Dry, cool conditions, protected from direct sunlight

Certificate of Analysis (CoA) available on request for each shipment.

## Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

## Certifications

- ISCC EU
- FSSC 22000



Procured directly from farmers across the Black Sea agricultural heartland (Romania, Moldova, and Ukraine). Direct relationships with growers ensure consistent quality and competitive pricing. Both oilseed varieties (for crushing) and confectionery varieties are available. Cleaned, dried, and inspected at our facility before export or processing.

| PARAMETER              | VALUE   |
|------------------------|---|
| Product                | Sunflower Seeds                                 |
| Origin                 | Black Sea region (Romania, Moldova, Ukraine)    |
| Oil Content            | Typical 42–50% (high oleic varieties available) |
| Moisture               | Max. 8%   |
| Admixture / Impurities | Max. 2%   |
| Free Fatty Acid (FFA)  | Max. 1.5%                                       |
| Variety                | Confectionery and oilseed types available       |

### Packaging Options

- Bulk (vessels and trucks)
- Big bags (1,000 kg)
- Standard bags (25–50 kg)

### Shelf Life & Storage

Shelf life: 12 months

Storage: Dry, ventilated storage, moisture below 8%

Certificate of Analysis (CoA) available on request for each shipment.

### Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

### Certifications

- ISCC EU



A protein-rich by-product of our sunflower seed crushing operations at ALIONEXAGRO SRL in Moldova. Widely used as a feed ingredient for livestock, poultry, and aquaculture. Available in both solvent-extracted (lower residual oil) and expeller (higher residual oil and energy) variants.

| PARAMETER         | VALUE                                  |
|-------------------|--|
| Product           | Sunflower Meal (Expeller / Extraction) |
| Origin            | Moldova (own crushing facility)        |
| Protein Content   | Typical 33–39% (as-is basis)           |
| Fat / Oil Content | Max. 2.0% (solvent) / 7–9% (expeller)  |
| Fiber Content     | Typical 18–24%                         |
| Moisture          | Max. 12%                               |
| Ash               | Max. 7%                                |
| Application       | Animal feed: ruminants, poultry, swine |

### Packaging Options

- PP bags (25/50 kg)
- Big bags (500/1,000 kg)
- Bulk vessel shipments

### Shelf Life & Storage

Shelf life: 12 months

Storage: Dry, ventilated storage, away from moisture

Certificate of Analysis (CoA) available on request for each shipment.

### Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

### Certifications

- ISCC EU
- FSSC 22000
- GMP+



A high-protein by-product of soybean oil extraction. Protein content typically 44% to 48%, one of the most widely used protein sources in animal feed globally. Produced from soybeans sourced in the Black Sea region and processed through solvent extraction, toasted to reduce anti-nutritional factors.

| PARAMETER         | VALUE   |
|-------------------|---|
| Product           | Soybean Meal                                    |
| Origin            | Black Sea region (Romania, Moldova, Ukraine)    |
| Protein Content   | Typical 44–48% (as-is basis)                    |
| Fat / Oil Content | Max. 1.5% (solvent extracted)                   |
| Fiber Content     | Max. 7%   |
| Moisture          | Max. 12%  |
| Ash               | Max. 7%   |
| Urease Activity   | Max. 0.2 pH rise                                |
| Application       | Animal feed: poultry, swine, aquaculture, dairy |

## Packaging Options

- PP bags (25/50 kg)
- Big bags (500/1,000 kg)
- Bulk vessel shipments

## Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

## Certifications

- ISCC EU
- FSSC 22000
- GMP+

Certificate of Analysis (CoA) available on request for each shipment.



A natural food additive produced as a by-product of soybean oil extraction at our crushing facility in Moldova. Functions as an emulsifier, stabilizer, and antioxidant. Used in bakery, confectionery, chocolate, margarine, and instant food manufacturing. Non-GMO, compliant with EU Regulation No. 231/2012, produced under FSSC 22000 and GMP+ certified conditions.

| PARAMETER                  | VALUE   |
|----------------------------|---|
| Product                    | Liquid Soy Lecithin E322                            |
| Origin                     | Black Sea region (Romania, Moldova)                 |
| Classification             | Food additive — emulsifier, stabilizer, antioxidant |
| Total Phosphatides         | 60–72%  |
| Moisture & Volatile Matter | ≤1.0%   |
| Acetone Insoluble Matter   | 60–75%  |
| Peroxide Value             | ≤5 meq O <sub>2</sub> /kg                           |
| Acid Value                 | ≤35 mg KOH/g  |
| Viscosity (25°C)           | 10–13 Pa·s  |
| Density (25°C)             | 1.03–1.08 g/cm <sup>3</sup>                         |
| GMO Status                 | Non-GMO   |
| Shelf Life                 | 24 months   |
| Reference Standard         | Regulation (EU) No. 231/2012                        |

## Packaging Options

- Metal drums
- IBC containers (1,000 L)
- Stainless steel tanks

## Shelf Life & Storage

Shelf life: 24 months

Storage: Dry, cool conditions, sealed containers, away from direct sunlight

Certificate of Analysis (CoA) available on request for each shipment.

## Incoterms

FCA · FOB · CIF · CPT · DAP · DDP

## Certifications

- FSSC 22000
- GMP+
- ISO 9001:2015

# Request a Quote

Ready to discuss your supply needs? Contact us directly.

## Contact Details

**Email:** [info@daralex.ro](mailto:info@daralex.ro)

**Phone:** +40 332 730 462

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**Website:** [daralex.ro](http://daralex.ro)

## Company Details

**DARALEX AGRO S.R.L.**

Iasi, Romania

EU Legal Entity · Trading Hub

**ALIONEXAGRO SRL**

Moldova

Production & Crushing Facility

## How to Order

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- 1 Send Your Inquiry**  
Contact us with the product, volume, destination, and preferred Incoterm.
- 2 Receive a Quotation**  
We provide a firm offer with pricing, delivery timeline, and payment terms.
- 3 Contract & Payment**  
Upon agreement, a formal contract is issued. Payment by T/T or L/C.
- 4 Production & Shipping**  
Product is prepared and shipped with all documentation (COA, Bill of Lading, Phytosanitary, EUR.1).

All specifications are typical values and may vary by batch. Prices are quoted on request and reflect current commodity market conditions. This document is for informational purposes only and does not constitute a binding offer. Contact [info@daralex.ro](mailto:info@daralex.ro) for formal quotations.