



**ASEYH**  
TEKNOLOJI GROUP

International Trading Company

[www.aseyh.com.tr](http://www.aseyh.com.tr)

# ABOUT THE COMPANY

«ASEYH TENOLOJİ GROUP» is an international trading company focusing on supplying agricultural products from Russia and the countries of the Black Sea region to Asia-Pacific markets. We have been exporting for more than 5 years.

Our range of agro-commodities includes:

- Corn
- Wheat
- Flax
- Canola
- Sunflower
- Soya beans
- Barley
- Sorghum
- Buckwheat
- Oats
- Meal (soybean, sunflower, canola etc.)
- Soybean lecithin
- Fatty-acid distillate
- Extruded full-fat soybean
- Vegetable oils (soybean, sunflower, canola etc.)

# OUR MARKETS

Customers in Turkey, Japan, S. Korea, China, Vietnam and local customers all around Russia trust our high quality products.

We continue our efforts to expand our international sales coverage and sales channels.

# OUR PARTNERS



# FOOD-GRADE SOYBEANS



Soybeans are a widespread food product in the world.

It is highly valued for its high protein content, so it is also used as a substitute for animal products.

Soy is most widely used in Japanese and Chinese, as well as in vegetarian cuisine. Soy has also found widespread use in the production of plant or vegetarian counterparts for animal foods.

**Soybeans contain:** protein (38 – 40 %), fats (18 – 20 %), carbohydrates (18 – 20 %), water (10 – 13 %), coarse fiber (5 – 7 %) and ash (5 – 7 %).

**Monthly supply capacity – up to 10 000 tons**

**Delivery:**



Covered railroad cars  
(in bags/in bulk) – 66 tons



Grain - carriers – 62 tons



Containers (bags, big  
bags) – from 20 tons



Road transport



Railway transport

**HS code:** 1201900000

# FOOD-GRADE SOYBEANS

## Quality indicators of some soybean varieties\*:

Soybean variety	Moisture (%)	Fat (%)	Protein (%)			Nitrogen solubility index (%)	Sucrose (%)		Weight of 100 beans (gram)	Scar
			On delivery	For a.d.m.	In terms of humidity at 13%		On delivery	For a.d.m.		
Khana	12,00	17,75	41,38	44,02	38,30	80,1	5,12	5,45	16,9	Clean/White
Opus	10,73	18,02	40,06	42,49	36,97	79,1	6,61	7,01	18,8	Clean/White
Kofu	10,44	18,44	36,63	38,74	33,70	80,8	6,79	7,18	17,0	Clean/White
Alaska	11,52	16,71	39,69	42,01	36,55	77,2	6,52	6,90	15,1	Clean/White

\* The analyzes were carried out in an independent Japanese laboratory by Mitsui & Co., Ltd. (2022).

# SOYBEAN MEAL

Soybean meal contains a wide range of minerals, amino acids, proteins and is one of the highest quality products of plant origin for feeding farm animals.



**Monthly supply capacity –  
up to 7 000 tons**

**Delivery:**



Covered railroad cars  
(in bags/in bulk) – 66 tons



Grain - carriers – 62 tons



Containers (bags, big  
bags) – from 20 tons



Road transport

Indicator name	Normative standard
Color	Light yellow to light brown
Smell	Typical of soybean meal with no foreign smells (musty, moldy, putrid)
Moisture and volatile matter mass fraction, %	Not more than 12
Mass fraction of protein in terms of absolute dry substance, %	According to specification 48.0 – 50.0
Mass fraction of fat in terms of absolute dry substance, %	Above 1.6 up to 2.5 inclusive
Urease activity (pH change in 30')	0.02-0.20
Pest infestation or signs of infestation	Not allowed
Impurities content (stones, glass, earth)	Not allowed
Storage period in bulk	4 months
In packaging	12 months

**HS code:** 2304000001

# EXTRUDED FULL-FAT SOYBEAN



**Monthly supply capacity –  
up to 3 000 tons**

**Delivery:**



Covered railroad cars  
(in bags/in bulk) – 66 tons



Grain - carriers – 62 tons



Containers (bags, big  
bags) – from 20 tons



Road transport

High-calorie, high-protein, universal animal feed, which is ideal for all types of animals and poultry. It is of a high fodder value. It compensates for the deficiency of protein and amino acids in animal nutrition, the lack of which is one of the main reasons for their low productivity.

Its inclusion in the feeding diet of fish allows to replace expensive protein supplements, contributes to the better absorption of other feedstuffs and fish growth, which leads to a better quality of the final product.

Indicator name	Normative standard
Visual appearance	Grist, oily
Color	From light yellow to light brown, greenish tint is allowed, black inclusions of wild crops are allowed (wild soybeans, amaranth, amaranth seeds)
Smell	Roasted soybeans
Moisture and volatile matter mass fraction, %	Above 10
Mass fraction of protein in terms of absolute dry substance, %	Above 38
Mass fraction of fat in terms of absolute dry substance, %	Above 16,6
Urease activity (pH change in 30')	Below 0.1 - 0.3
Mass fraction of crude fiber in terms of absolute dry substance, %	Below 7.0
Pest infestation or signs of infestation	Not allowed
Impurities content (stones, glass, earth)	Not allowed
Metallomagnetic impurities content, %	
- particles up to 2mm	Below 0.01
- particles with sharp edges and larger than 2mm	Not allowed
Metabolic energy (of crude fiber content), %	Above 68.0
Total nutritional value, FU	Above 1.3

**HS code: 2308009000**



# SOYBEAN LECITHIN



**Monthly supply capacity –  
up to 45 tons**  
**Delivery:**



Metal drums  
- 200 kg

Lecithin is a high-quality natural product produced by soy processing. Food additive E322 STO 68417556-002-2018. The product complies with the requirements of the EAC certification. It is used in the production of margarine as an emulsifier of fat, in the confectionery industry - as a component of chocolate and chocolate glaze, in the baking industry - as a plasticizer and moisture-holding surfactant component in the preparation of emulsions for lubricating of baking tins and sheets for pasta. It is also used in medicine as a biologically active additive, in the production of cosmetics, paints, rubber, plastics and in the production of animal feed.

Indicator name	Normative standard
Visual appearance	Homogeneous fluid mass
Consistence	Homogeneous viscous liquid
Color	Dark brown
Smell	Typical of the raw material from which it is produced
Taste	Typical of the raw material from which it is produced
Mass fraction of substances insoluble in toluene, %	Not above 0.3
Mass fraction of substances insoluble in acetone, %	Not below 60
Moisture and volatile matter mass fraction, %	Not above 1.0
Acid number, mg KOH/g	Not above 36.0
Peroxide value, mmol of active oxygen per kg	Not above 10.0
Color number of a 10% solution in toluene, mg of iodine	Not above 80.0

**HS code: 2923200000**

# FATTY-ACID DISTILLATE



The fatty-acid distillate is a product obtained in the production of soybean processing products. It is used for the production of soap, cutting fluids, non-food surfactants for technical products, in the petrochemical, oil refining, light, paint and varnish, chemical industries.

Indicator name	Normative standard
Visual appearance	Homogeneous fluid mass
Consistency at 20 °C	Semi-solid, heterogeneous
Color	Beige to dark brown
Smell	Typical of the fatty acids
Moisture and volatile matter, %	Not above 1.0
Acid number, mg KOH/g	Above 80
Non-fat impurities, %	Not contained
Peroxide value, mmol of active oxygen per kg	Not above 3.0

**Monthly supply capacity –  
up to 5 tons  
Delivery:**



Metal drums  
- 200 kg

**HS code: 3823191000**

HS code: 1507909009

# BRANDED FOOD ITEMS

## SOYBEAN OIL

«Amur Pearl» refined deodorized soybean oil in PET bottles.

**Volume: 0.4 L, 1 L, and 5 L**

**Shelf life: 15 months**

- ✔ Premium grade
- ✔ Made from non-GMO soybeans
- ✔ Contains vitamin E
- ✔ Rich source of Omega 3, 6, 9
- ✔ No cholesterol and preservatives
- ✔ Strict quality control
- ✔ Diploma of «100 Best Russian products» competition
- ✔ Ideal for frying, deep frying and salad dressing

## SUNFLOWER/RAPESEED OIL

«Amur Pearl» refined deodorized winterized sunflower oil in PET bottles.

**Volume: 1 L**

**Shelf life: 18 months**

- ✔ Premium grade
- ✔ Contains vitamin E
- ✔ Rich source of Omega 9
- ✔ No cholesterol and preservatives
- ✔ Strict quality control
- ✔ Ideal for frying, deep frying and salad dressing

The «Amur Pearl» brand of vegetable (soybean) oils and packed edible soybeans.

Strict product quality inspection is ensured at all production stages, from laboratory testing of raw materials according to the requirements of the State Standard of the Russian Federation (GOST) to final products.

All products are certified.

The Company has implemented ISO 22000 (HACCP) food safety management system

HS code: 1201900000



## PACKED EDIBLE SOYBEANS

**Premium quality soybeans**

**Weight: 1 kg**

**Shelf life: 12 months**

Benefits and Uses:

- ✔ 100% non-GMO soya beans
- ✔ High nutritional value, the protein content of 38%
- ✔ Eating (after preliminary soaking and heat treatment)
- ✔ Germination
- ✔ Cooking soups, side dishes, snacks
- ✔ Home-made classic soy milk and soy milk with favorite juices, tofu, soy flour, soy sauce

# TRANSPORTATION PACKAGING

## SOYBEAN OIL

Bottle volume, litres	0.4	1	5
Bottles per carton, pcs	15	12	3
Carton weight, kg	5.5	11.8	14.4
Carton dimensions, mm	308x248x214	336x254x277	486x171x349
Cartons per 20' container	Calculated upon request	1071	938
Cartons per 40' container	Calculated upon request	2080	1781

## SUNFLOWER/RAPESEED OIL

Bottle volume, litres	1
Bottles per carton, pcs	15
Carton weight, kg	13.8
Carton dimensions, mm	392x240x284
Cartons per 20' container	1100

## PACKED EDIBLE SOYBEANS

Weight of packing, kg	1
Quantity per carton, pcs	10
Carton net weight, kg	10
Carton dimensions, mm	400x265x140

## OIL IN BULK

Flexitank containers	
Net weight, ton	21.5

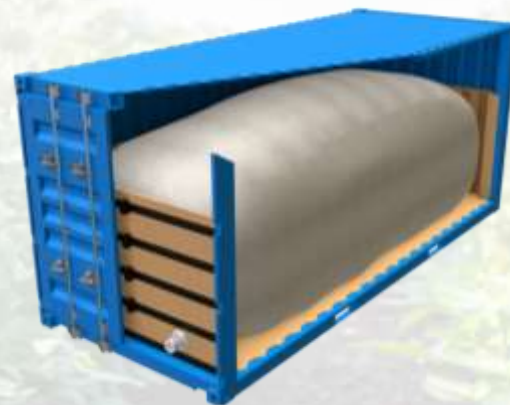
The bottled soybean oil and edible soya beans «Amur Pearl» are packed in ergonomic branded corrugated boxes made of three-layer cardboard. This package makes transportation and ware-house storage convenient, and also undergoes reprocessing, which contributes to preservation of the environment.

### For retailers and retail distributors:

Bottled oil is shipped in 20' and 40' containers.

### For OEM/private label clients:

Oil in bulk for private labels is shipped in flexitank containers.





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