



Caspian Oil FZE

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PRODUCTS CATALOGUE 2015



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CASPIAN OIL is an international manufacturing and trading company with its main office in Kyiv, Ukraine, European office in London, UK and GCC office in Dubai, UAE.

We are involved in exporting of agricultural commodities, grains, foodstuff and forestry products from Ukrainian market to the markets of Europe, Middle East and Asia Pacific regions, as well as in importing of petrochemicals and other types of products from Middle East and GCC to Europe. Caspian Oil FZE is engaged in manufacturing process of foodstuff at the territory of Ukraine, as well as UAE, from where we export our products to the countries of MENA region. We have tight connections with the producers and agricultural holdings of Ukraine, which allows us to supply all range of agricultural goods according to the specifications and other requirements of our customers, and we are open to all proposals of our potential partners. Geographical location of our head office in Kyiv, Ukraine allows us to be on the crossroads of historical trade routes of Arab trading caravans, while offices in London, UK and Dubai, UAE provides us possibility to connect the dots between two major points of these routes.

Do not hesitate to contact us!



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PROCESSED
GOODS



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SUNFLOWER OIL

Refined, Deodorized, Chilled, Grade P



PET bottle (460 g, 920 g,
2760 g, 4600 g, 8740 g)
Oil for frying and food use
with a long heat treatment

To produce sunflower oil of "Caspian Oil" brand we use Sunflower seeds that have passed rigorous quality selection. Modern production technology and highly trained staff allow to produce sunflower oil of impeccable quality. During production process the product passes through a number of purifying processes, including hydration, neutralization, adsorption treatment, freezing and deodorization. The quality of Caspian Oil products is confirmed by the certificate of quality management system ISO 9001:2009, Food Safety HACCP (ISO 22000:2007).

The refined sunflower oil is traditionally recommended for frying, as the highest degree of purification eliminates unwanted heat for trace elements.
Shelf life: 24 month (8C - 20C)

Volume	Weight	Bottles/ Box	Bottles /Container
0,5 L	460 g	24	52800
1,0 L	920 g	15	28150
3,0 L	2760 g	4	9100
5,0 L	4600 g	3	5505
9,5 L	8740 g	2	2870
Flexitank	22000 kg	1	



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SPECIFICATIONS

Sunflower Oil Refined, Deodorized, Chilled, Grade P

Name and Units, Number of Test Reports	Permissible Levels	Actual Value
Organoleptic Parameters:		
Transparency	Transparent without sediment	Comply with
Smell and Taste	Odorless flavor of deodorized oil	Comply with
Physical and Chemical Parameters		
Color number, mg Iodine, not more than	10	5
Acid Number, mg KOH/g, not more than	0,25	0,10
Peroxide Number, $\frac{1}{2}$ O mmol/kg, not more than	10	0,58
Mass Fraction of Phosphor-Containing Substances, Calculated as tereoleocithin, % not more than	Absent	Absent
Mass Fraction of non-Fat Impurities, % not more than	Absent	Absent
Mass Fraction of Moisture and Volatile Substances, % not more than	0,10	0,03
Wax and Wax Containing Substances	Absent	Absent
Soap (Quality test)	Absent	Absent
Mass Fraction of Toxic Elements, mg/kg, not more than		
Plumbum	0,1	0,068
Arsenic	0,1	< 0,06
Cadmium	0,05	0,0096
Mercury	0,03	0,0022
Copper	0,5	0,122
Iron	5,0	1,506
Zinc	5,0	2,178
Mass Fraction of Mycotoxins, mg/kg, not more than		
Aflatoxin B1	0,005	< 0,001
Zearalenone	1,0	< 0,04
Mass Fraction of Pesticide Residues, mg/kg, not more than:		
HCH gamma-isomer (hexachloran)	0,05	< 0,05
Heptachlor	Not allowed	Absent
DDT	0,1	< 0,05
Content of Radionuclides, Bq/kg		
Caesium-137	Not more than 100	7,55
Strontium-90	Not more than 30	3,66
Transfat Acids, %	Not more than 1,0	0,038
Mass Fraction of Benzo(a)pyrene, mg/kg	Not more than 2,0	1,3
Genetically Modified Organisms	Not more than 0,9	Not detected
Fat Acids Composition, %		
C 16:0	3,0 – 10,0	5,9
C 18:0	1,0 – 10,0	3,4
C 18:1	14,0 – 35,0	23,5
C 18:2	50,0 – 75,0	65,9
C 20:0	< 1,5	0,19
C 22:0	< 1,5	0,56



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POWDERED MILK



Multi layer kraft paper bags with a
manufacture of
polyethylene liner 25 kg
confectionery

recipes for

Caspian Oil supplies powdered milk
of highest quality according to
international standards from the
modern milk processing plants
located in Ukraine.

Having long-time experience in
cooperation with these plants allows
Caspian Oil to obtain the lowest
possible prices for powdered milk,
which provides our customers the
possibility to be highly competitive
at their local market.

Powdered milk is used in the

infant formula, dairy products,

(chocolate, caramel candy) and in

baked goods.
Shelf life: 8 months from the
manufacturing date.

Fat %	Packaging	Bags in Container	Total weight in Container, kg
1,5	Multi layer kraft paper bags with a polyethylene liner 25 kg	1000	25 000
25	Multi layer kraft paper bags with a polyethylene liner 25 kg	1000	25 000



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SKIMMED MILK POWDER, 1,5 % (SMP)

DSTU (STATE STANDARDS OF UKRAINE) 4273:2003

Manufactured from fresh pasteurized skimmed milk by spray drying, 100 % cow milk			
Sensory Properties:			
Taste, Odor, Flavor		Typical of product, without other aftertastes	
Structure		Powdery, smooth, free-flowing	
Color		White to creamy white	
Physical and Chemical Parameters			
Fat, %	1,0 (max 1,5)	Minerals, %	max 8.5
Protein, %	32,0 – 34,0	Acidity, Thorner method, °Th	17-19
Moisture, %	3,0 – 3,6	Solubility index	max 0,20 cm3
Lactose, %	min 50,0	Scorched Particles / Purity	(A)
Microbiological Properties			
Total Plate Count, cfu/g	Max 50 000 cfu/g		ISO 4833
Coliform	None / 0,1 g		GOST 9225
Staphylococcus aureus	None / 1,0 g		ISO 5944
Listeria Monocytogenes	None / 25 g		
Salmonella	None / 25 g		ISO 6579
Toxic Elements			
Pb, mg/kg	max 0,1	Zn, mg/kg	Max 5,0
Cd, mg/kg	max 0,03	As, ms/kg	Max 0,05
Cu, mg/kg	max 1,0	Hg, mg/kg	Max 0,005
Mycotoxin			
Aflatoxin M1, mg/kg	< 0,0005	Aflatoxin B1, mg/kg	< 0,001
Antibiotic Residue			
Tetracycline, 1/g		Negative Devlotest SP < 0,01	
Penicillin, 1/g		Negative Devlotest SP < 0,01	
Streptomycin, 1/g		Negative Devlotest SP < 0,5	
Chloramphenicol, mcg/kg		Negative Devlotest SP < 0,29	
Hormonal Preparations			
Diethylstilbestrol, mg/kg		None	
Estradiol-17 B, mg/kg		0,0002	
Radionuclides			
Cs-137, Bq/kg		Max 500	
Sr-90, Bq/kg		Max 100	
NON-GMO			
CaMV		< 0,1 % ERM-BF410b, ISO 21569:2008 Absent	
Agrobacterium Tumefaciens		< 0,1 % ERM-BF410b, ISO 21569:2008 Absent	
Shelf Life		8 months from the manufacturing date. Under cool dry conditions (0-10 °C; relative humidity max 85%)	
Packaging		Multi layer kraft paper bags with a polyethylene liner 25 kg	



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FULL CREAM MILK POWDER, 25% (FCMP) DSTU (STATE STANDARDS OF UKRAINE) 4273:2003

Physical and Chemical Properties			
Fat, 0%		25,0 (min 25,0)	
Protein, 0%	24,0 – 26,0 min	Acidity, Thorner method, °Th	17-19
Moisture, 0%	3,0 – 3,6	Solubility index	max 0,20 cm3
Lactose, 0%	Max 39,0	Scorched Particles / Purity	(A)
Microbiological Properties			
Total Plate Count, cfu/g	Max 50 000 cfu/g	ISO 4833	
Coliform	None / 0,1 g	GOST 9225	
Staphylococcus Aureus	None / 1,0 g	ISO 5944	
Listeria Monocytogenes	None / 25 g		
Salmonella	None / 25 g	ISO 6579	
Toxic Elements			
Pb, mg/kg	Max 0,1	Zn, mg/kg	Max 5,0
Cd, mg/kg	Max 0,03	As, ms/kg	Max 0,05
Cu, mg/kg	Max 1,0	Hg, mg/kg	Max 0,005
Mycotoxins			
Aflatoxin M1, mg/kg	< 0,0005	Aflatoxin B1, mg/kg	< 0,001
Antibiotic Residue			
Tetracycline, 1/g	Negative Devlotest SP < 0,01		
Penicillin, 1/g	Negative Devlotest SP < 0,01		
Streptomycin, 1/g	Negative Devlotest SP < 0,5		
Chloramphenicol, mcg/kg	Negative Devlotest SP < 0,29		
Hormones			
Diethylstilbestrol, mg/kg	None		
Estradiol-17B, mg/kg	0,0002		
Radionuclides			
Cs-137, Bq/kg	Max 500		
Sr-90, Bq/kg	Max 100		
NON-GMO			
CaMV	< 0,1 % ERM-BF410b, ISO 21569:2008 Absent		
Agrobacterium Tumefaciens	< 0,1 % ERM-BF410b, ISO 21569:2008 Absent		
Shelf Life	8 months from the manufacturing date. Under cool dry conditions (0-10°C; relative humidity max 85%)		
Packaging	Multi layer kraft paper bags with a polyethvlene liner 25 kg		



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FROZEN CHICKEN

Whole frozen chicken without giblets, Grade A

Size: 1400 g

Packaging:

- Polybag marked in English and Arabic languages;
- Net weight of 1 carton with product -14 kg
- Carton dimensions (L*W*H, mm): 600*400*110 mm
- 10 chickens per carton.

Goods description:

Frozen whole chicken TM Qualiko is produced under the principles of Halal, individually packed in polybags. Freezing type: IQF

Frozen eviscerated chicken, without giblets, head, neck and feet. Internal fat lower abdomen is not removed.



Chicken Paws

Humidity – not more than 6%

Nutritional value per 100g of product:

Protein - not less than 19, 0 g;

Fat - not more than 18, 0 g;

Energy value (calories) 100 g - 238 kcal.



Storage conditions and shelf life:

12 months – at a temperature -18° C and lower.

Packaging: Box -20kg with 4 pockets inside – 5 kg each.

Certification:

HALAL, ISO 9001:2008, FSSC 22000:2010

Ready done paws are packed and frozen in locked camera (-40C) and after that packed into carton boxes and delivered to cold warehouse (-20C), during transportation by sea need to be used 40F refrigerate container (temperature must be -18C). One container – 25-27MT.

Container loading:

container (temperature must be -18C).

Size One	Container Type	Weight per 1 FCL	Quantity of Cartons
1400 g	40' HRef	27,44 MT	1960



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TABLE EGGS

Edible egg white and brown colors both is according to Ukrainian standard GOST № 27 583-88. All eggs are passed through veterinary analysis according to actual Ukrainian Health Legislation during 7 calendar days from the moment of application.

Egg expiration date is 120 days from the production day under the $-2^{\circ}\text{C} \dots 0^{\circ}\text{C}$ and relative air humidity 85-88% in the cooling machine.



Box dimension is:
637mm*327mm*347mm.
Netto – 22 kg. avr.,
Brutto - 25 kg. appr.,

Packing Data:

Egg is packed up into the 5-layer export cardboard box. The box is shockproof, made of strict type of cardboard, that allow hold the pressure more than 600 kg force per sq.sm. The box is glued up with scotch for all perimeter. Side walls have air holes and handling marks. Box capacity is 360 eggs (12 trays with 30 eggs in each + 2 empty trays for pressure amortization).

Transportation Data:

Cooling machine capacity: 840, 880, 900 or 930 boxes per lorry. Temperature conditions for transportation is not more $+8^{\circ}\text{C}$

Cooling ship container capacity: 20 feet RC – 350 boxes, 40 feet RC – 735 boxes.

Temperature conditions for transportation is like the same.

Both delivery types should perform special transshipment temperature regime: the driver (operator) should gradually turn up the temperature round to environment (add up 2 or 3°C for every hour before transshipment or an offloading preparation)

Label dimension and it prototype should come to agreement with both sides. Egg stamping as well.



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EGG ALBUMIN POWDER

Application: Suitable for the confectionery, bakery and meat industry.

Functionality: The advantage of this product is especially the good gelling and water binding abilities.



Product Description: A further advantage is the storage conditions, handling and shelf life of powder compared to liquid products.
De-sugared, spray dried and pasteurised egg white.

Ingredients: 100 g of powder dissolved in 700 g of water corresponds to 800 g of fresh egg white (Approx. 25 eggs). It is recommendable to leave the solution to stand a while before use in order to absorb all the water.
Storage:
Shelf life: Egg white powder

Packaging: Dry and dark
Production date: At 15-20°C: Minimum 24 months in unopened package.

Blue poly bag in paper bag, 20 kg net.

Analytical data: Included in the batch number, as the first 3 digits is the day-number, and the fourth indicates the year.

Microbiological data:

Nutrient content pr. 100g:

	Typical values	Guaranteed values
pH-value	6,0 - 8,0	6,0 - 8,0
Moisture	5 - 8%	3 - 8%
Gel strength	>350 g/cm ²	>350 g/cm ²
Heanni value	>27-28	26 - 28
Total plate count	<5.000/g	<5.000/g
Enterobacteriaceae	<10/g	<10/g
Salmonella	Negative/25g	Negative/25g
Staph. aureus	Negative/0,01g Approx.	Negative/0,01g
Energy	1450 kJ /	
Protein	340 kcal	
Carbohydrates	80	
Fat	5	
	0	



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WHEAT FLOUR HIGHER GRADE SPECIFICATION



Specification for WHEAT FLOUR HIGHER GRADE according to DSTU (State Standards of Ukraine) 4254:2003

INDICATOR	SPECIFICATIONS
Origin	Ukraine
Moisture	max 13,5 %
Wet Gluten, %	min 24%
Ash	max 0,58-0,62 %
Protein, %	min 10-14 %
Whiteness	36.0-53.0
Packaging	in polypropylene bags, 50kg.
Shipment	in 20' containers

Other indicators according to DSTU 4254:2003

Actual indicators may deviate. Please, confirm when ordering.



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BEAT SUGAR SPECIFICATION



Specification for SUGAR

according to DSTU (State Standards of Ukraine) 4623:2006

INDICATOR

SPECIFICATIONS

Origin

Ukraine

External view

White, clean, stainless, free from impurities, for the third grade sugar a yellowish tint is allowed. Crystal sugar should be loose, lump-free. For the third grade sugar, lumps, crash in case of light pressure, are allowed.

Odor and taste

Sweet, without foreign odor and taste, both in dry sugar and in water solution.

Grade

2 grade

3 grade

Polarization

not less than 99,7%

not less than 99,61%

Invert sugar (on dry matter basis)

not more than 0,04 %

not more than 0,05%

Moisture content

0,1%, max

0,14%, max

Ash content (on dry matter basis)

not more than 0,027%

not more than 0,04%

Solution color ICUMSA units

not more than 60,0

not more than 104

Ferro-impurities content

not more than 0,0003%

not more than 0,0003%

Size of individual particles of ferromagnetic

not more than 0,5

not more than 0,5

impurities in the largest linear dimension, mm,

Other indicators according to DSTU 4623:2006



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GRAINS



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FEED WHEAT

SPECIFICATION



Specification for FEED WHEAT GRADE 5 according to DSTU (State Standards of Ukraine) 3768:2010	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Test weight	690
Moisture	14% max
Protein	10,5% min
Gluten	not limited
Falling number	130
Broken kernels	in limits for Grain impurities
Foreign matters	12% max
Gluten Strain Gauge	not limited
Other indicators according to DSTU 3768:2010	



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MILLING WHEAT GRADE I SPECIFICATION



Specification for MILLING WHEAT GRADE 1 according to DSTU (State Standards of Ukraine) 3768:2010	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Test weight	760 kg/hl min
Moisture	14% max
Protein	14% min
Gluten	28% min
Falling number	220 sec. min
Broken kernels	5% max
Foreign matters	5% max
Grain matters	1% max
Sprouted kernels	2% max
Insect damaged	0,3% max
Gluten Strain Gauge	45-100 units
Other indicators according to DSTU 3768:2010	

Actual indicators may deviate. Please, confirm when ordering.



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MILLING WHEAT GRADE II SPECIFICATION



Specification for MILLING WHEAT GRADE 2 according to DSTU (State Standards of Ukraine) 3768:2010	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Test weight	740 kg/hl min
Moisture	14% max
Protein	12,5% min
Gluten	23% min
Falling number	180 sec. min
Broken kernels	5% max
Foreign matters	5% max
Grain matters	2% max
Sprouted kernels	3% max
Insect damaged	0,3% max
Gluten Strain Gauge	45-100 units
Other indicators according to DSTU 3768:2010	

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MILLING WHEAT GRADE III SPECIFICATION



Specification for MILLING WHEAT GRADE 3 according to DSTU (State Standards of Ukraine) 3768:2010	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Test weight	730 kg/hl min
Moisture	14% max
Protein	11% min
Gluten	18% min
Falling number	150 sec. min
Broken kernels	5% max
Foreign matters	5% max
Grain matters	2% max
Sprouted kernels	3% max
Insect damaged	0,3% max
Gluten Strain Gauge	20-100 units
Other indicators according to DSTU 3768:2010	

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FEED BARLEY SPECIFICATION



Specification for FEED BARLEY according to DSTU (State Standards of Ukraine) 3769:98	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Test weight	not limited
Moisture	15,5% max
Protein	not limited
Broken kernels	in limits for grain impurities
Foreign matters	15% max
Grain matters	in limits for grain impurities
Mineral admixture	1% max
Pest infestation	not allowed
Other indicators according to DSTU 3769:98	

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FEED CORN SPECIFICATION



Specification for FEED CORN according to DSTU (State Standards of Ukraine) 4525:2006	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Test weight	670
Moisture	14,5% max
Protein	8-9% min
Foreign matter	2,0% max
Admixture	5,0% max
Broken kernels	5,0% max
Other indicators according to DSTU 4525:2006	



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SOYBEAN SPECIFICATION



Specification for Soybean according to DSTU (State Standards of Ukraine) 4964:2008	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Moisture	12,0% max
Waste impurities	2,0% max
Protein (dry basis)	30 % min.
Oil admixture	20 % max.
Shriveled grain	15 % max
Pest infestation	not allowed
Other indicators according to DSTU 4964:2008	

Actual indicators may deviate. Please, confirm when ordering.



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RAPESEED SPECIFICATION



Specification for RAPESEED according to DSTU (State Standards of Ukraine) 4962:2008	
INDICATOR	SPECIFICATIONS
Origin	Ukraine
Moisture	7,0% max
Foreign matters	2,0% max
Oily impurity	6,0% max
Oil content	36,0% max
Infectiousness by crop plants pests	not allowed
Other indicators according to DSTU 4962:2008	

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FORESTRY



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SAWN TIMBER

Species	Specifications	Packaging	Sizes
Pine			
	Air Dried & Anti-stain Treated Kiln Dried	On the pellets, Metal Band Wrapped	According to the requirement of the Buyer
Spruce			
	Air Dried & Anti-stain Treated Kiln Dried	On the pellets, Metal Band Wrapped	According to the requirement of the buyer
Beech			
	Steamed Anti-stain Treated	On the pellets, Metal Band Wrapped	According to the requirement of the buyer
Birch			
	Air Dried & Anti-stain Treated Kiln Dried	On the pellets, Metal Band Wrapped	According to the requirement of the buyer



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ROUND LOGS

Species

Specifications Sizes

Quality & Measurement

Pine (Pinus Sylvestris)



Origin - Ukraine
Grades: ABC.
With bark.

Dia: 20 - 24 cm - 50%;
26+ cm - 50%.
Lengths : 3,9 m; 5,9m.
10 cm free trim.

Measurement:
underbark top end.
GOST 9463-88

Spruce (Picea Abies)



Origin - Ukraine
Grades: ABC.
With bark.

Dia: 20 - 24 cm -;
50%
26+ cm - 50%.
Lengths : 3,9 m;
5,9m.
10 cm free trim.

Measurement:
underbark top end.
end. GOST 9463-88

Beech (Fagus)



Origin – Ukraine
Grades: ABC.
With bark.
False heart not
more than ¼ of
log dia.

Dia: 30+ cm.
Lengths : 3 m, 4 m
10 cm free trim.

Measurement:
underbark top end.
End.
GOST 9462-88

Birch (Betula)



Origin – Ukraine
Grades: ABC.
With bark.
False heart not
more than 1/3 of
log dia.

Dia: 18+ cm
Lengths : 3 m, 4
m.
10 cm free trim.

Measurement:
underbark top end.
GOST 9462-88