

**SOYBEAN HULLS (HUSK)**

Characteristics	Units
Appearance and colour.	Granules cylindrical in shape, from yellow-brown to dark brown.
Taste and odor	Typical to the product
Bulk density, kg/m, not less than	620-640
Moisture, no more	14,0%
Crude protein on dry basis, no less, %	10,0%
Crude fat on dry basis, no less, %	2,0%
Crude fiber on dry basis, no more, %	45,0%
Crude ash on dry basis, no more, %	6,0%
Granule size: diamiter, mm, no more	6-8
length, mm, no more	25
Safety parameters	
Metal inclusions: particles up to 2 mm, mg/kg, no more	20
particles more then 2 mm, mg/kg, no more	not allowed
Contaminated by pests	not allowed
Foreign inclusions (stones, glass, earth)	not allowed
Content of nitrates, mg/kg, no more	450
Content of nitrites, mg/kg, no more	10
Toxic elements	
mercury, mg/kg, no more	0,1
cadmium, mg/kg, no more	0,5
lead, mg/kg, no more	5,0
arsenic, mg/kg, no more	2,0
iron, mg/kg, no more	5,0
fluorine, mg/kg, no more	150,0
melamine, mg/kg, no more	2,5
Mycotoxins, mg/kg, no more	
aflatoxin (B1)	0,02
Ochratoxin A	0,05
T-2 toxin	0,1
Zearalenone (F2)	1,0
DON (Deoxynivalenol / Vomitoxin)	1,0
Radionuclides:	
Cesium-137, Bq/kg, no more	180
Strontium-90, Bq/kg, no more	100
Pesticides:	
Hexachlorocyclohexane (alfa, beta, gama), mg/kg, no more	0,02; 0,01; 0,2
DDT and its metabolites, mg/kg, no more	0,05
GMO, %, no more	0,9
Declaration	
LLC "CHERKIZOVO VEGETABLE OILS" hereby declares that all products produced and traded do not contain genetically modified organisms (GMO). Our guarantee comes from the Russian federal law of non-GMO crop cultivation and trading and analysis results from the independent laboratory for the material used for production.	
NON-GMO status is also prooved for each batch by a nominated survayor's report.	
Shelf life, storage conditions and Packaging	
shelf life	1 months
storage terms	no higher then 25°C, air humidity no higher then 80%