

## Product Description

### Toasted ground soybean hull

**Product description: Toasted ground soybean hull** - This type of product is produced from healthy, genetically non-modified soybeans, which are crushed and dehulled. Hull is then ground, and through special heat treatment and toasting at desired temperatures, all anti-nutritional factors are removed. Technological operations finish with packing.

**PRODUCT CODE:** 9199

**INGREDIENTS:** 100% soybean hull

#### ORGANOLEPTIC CHARACTERISTICS:

<b>Appearance</b>	Heterogenous flaky consistency
<b>Color</b>	Brownish
<b>Smell</b>	Characteristic
<b>Taste</b>	Neutral
<b>Granulation</b>	min.90% less than 3 mm
<b>Water binding</b>	1:3

#### MICROBIOLOGY:

<b>Microbiology:</b>	<b>Unit</b>	<b>Value allowed</b>
Moulds and yeast in g/mL	CFU	<100
E.Coli in 1g/mL	CFU	not permitted
Enterobacteriaceae in 1g/mL	CFU	<10
Salmonella in 25 g/mL	CFU	not permitted
Total plate count in 1g/mL	CFU	max 20.000

#### CHEMICAL PROPERTIES:

<b>Composition</b>	<b>Typical values</b>
Protein *	12-15 %
Humidity	4-8 %
Fat *	3-5 %
Ash *	5 %
Carbohydrates *	3 %
Soluble fiber *	6-7 %
Insoluble fiber *	55-58 %
Urease activity ΔpH	0,27 %
Energy value	248 kcal/1043 kJ

\* based on dry matter

#### TOXIC ELEMENTS:

<b>Toxic elements:</b>	<b>Unit</b>	<b>Value allowed</b>
Cadmium	mg/kg	<0,05
Mercury	mg/kg	<0,02
Lead	mg/kg	<0,2
Arsenic	mg/kg	<0,1

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**Use of product:** Product intended for further processing, as one of the raw materials in food industry

**Storage and transport conditions:** Store in a dry, ventilated and cold place

**Shelf life:** 6 months

**Packaging:** Primary packaging - Double wall kraft bag with PE central layer;  
Secondary packaging - 1 bag (paper bag + PE coating);  
Pallet packaging - euro pallet

**Compliance with law regulations:** In accordance with Law on food and animal feed safety Official Gazette of RS No.41/2009, Law on the GMO Official Gazette of RS No. 41/2009, Regulation on the general and special conditions of hygiene in food at any stage of production, processing and trade Official Gazette of RS No. 72/10.

**Allergen status:** Product contains soy.

**Groups of consumers:** All users, unless allergic to soy

**BSE/TSE statement:** Product doesn't contain ingredients with animal origin and doesn't scope under Regulative ( EU ) 999/2001

**Traceability:** Established in all phases of production, storage and transportation of ingredient and final product.

**Product safety status:** Product is safe for labelled intended use. Safety Data Sheet available on request.

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