

<b>Product name</b>	NutriSmart FBS Fava bean native starch
<b>Country of origin</b>	Croatia
<b>Production process</b>	Reception - cleaning - shredding - decanting - extraction - concentration - drying - packing – storage
<b>Packaging</b>	Paper sack, 25 kg, dimensions: 520×555×145 mm
<b>Transport packaging</b>	40 sacks per pallet, 2 pads, stretch wrap
<b>Storage</b>	Store under dry and dark conditions at 20-25°C, away from strong odors.
<b>Shelf life</b>	12 months in original packaging

**Organoleptic properties**

Color	White
Odor	Neutral, specific for fava bean
Flavor	Neutral, specific for fava bean

**Nutritional data** *Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers with all amendments.*

	Per 100 g
Energy:	1506 kJ / 360 kcal
Fat:	< 0.5 g
of which saturates:	< 0.5 g
Carbohydrate:	89 g
of which sugars:	< 0.5 g
Protein:	< 0.5 g
Salt:	0.05 g

**Microbiology** *Commission Regulation (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs with all amendments.*

	Requirements	Method
Total Plate Count	10 <sup>4</sup> cfu/g	HRN EN ISO 4833:2013
Sulfite-reducing clostridia	10 <sup>2</sup> cfu/g	HRN ISO 15213:2004
Yeast	10 <sup>2</sup> cfu/g	HRN ISO 21527-2:2012
Mold	10 <sup>2</sup> cfu/g	HRN ISO 21527-2:2012
<i>Escherichia coli</i>	Not isolated in 1 g	HRN ISO 16649-2:2011
<i>Salmonella</i> spp	Not isolated in 25 g	HRN EN ISO 6579-1:2017
<i>Enterobacteriaceae</i>	10 <sup>2</sup> cfu/g	HRN ISO 7932:2004

**Physico-Chemical Properties**

	Requirements	Method
Starch (on dry basis)	min 98 %	ISO 6493
Moisture	max 12 %	ISO 1666
Ash	max 0.5 %	ISO 3593
pH (10% solution)	6.5 – 7.5	Own method
Particle size (µm)	150	Sieve

**Contaminants** Product complies with Commission Regulation (EC) No 2023/915 of 25 April 2023 setting maximum levels for certain contaminants in foodstuffs with all amendments.

**Pesticides** Product complies with Law on the implementation of the Regulation EC 396/2005 on maximum levels of pesticide residues in and on food and feed of plant and animal origin (NN 80/13) and Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC and later amendments.

**Allergen list**

Potential allergen in food	Present in the product as an ingredient		Present in the product as an additive		Potentially present in the product due to cross-contamination	
	YES	NO	YES	NO	YES	NO
Cereals containing gluten and products thereof		X		X		X
Crustaceans and products thereof		X		X		X
Molluscs and products thereof		X		X		X
Eggs and products thereof		X		X		X
Fish and products thereof		X		X		X
Peanuts and products thereof		X		X		X
Soybeans and products thereof		X		X		X
Lupin and products thereof		X		X		X
Milk and dairy products (including lactose)		X		X		X
Nuts and nut products		X		X		X
Celery and products thereof		X		X		X
Mustard and products thereof		X		X		X
Sesame seeds and products thereof		X		X		X
Sulfur dioxide and sulfites at concentrations of at least 10 mg/kg		X		X		X

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**GMO**

This product has not been produced by any genetic modification and no genetically modified organisms have been added to it, in line with Regulation (EC) No 1829/2003 and Regulation (EC) No 1830/2003.

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**Legislative requirements**

Product complies with food regulations in force of the European Union including the one listed below but not limited to, for the presence of contaminants, toxins, pesticide residues, micro-organisms and other undesirable substances in foods and packaging materials.

Regulation (EC) No. 178/2002 of the European parliament and of the council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety.

Regulation (EC) No. 852/2004 of the European parliament and of the council of 29 April 2004 on the hygiene of foodstuffs.

Commission Regulation (EC) No. 2023/915 of 25 April 2023 setting maximum levels for certain contaminants in foodstuffs.

Regulation (EC) No. 396/2005 of the European Parliament and of the council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC.

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