# Raw material specification

Organic Wheat Germs DE-ÖKO-006



#### 1. Name of product

Organic wheat germs

#### 2. Product description

Germs with origin of organic soft wheat and ash content of approx. 3900 mg/100 g. Practical free of foreign parts, vermin or other impurities.

- a) Appearance: yellowish, free-flowing small flakes
- b) Odour: typical to wheat, without foreign smell, not musty
- c) Taste: to wheat, neutral, without foreign taste
- d) Consistency: free-flowing

#### 3. Origin

European Union

#### **4. Ingredients** Organic **wheat germs**

#### 5. Legal Requests

The product is produced considering the regulations of the German food law (LFGB), the HACCP-concept and all relevant EC legislations and directives in the latest issue. The product complies with the requirements of the EC legislation for food hygiene (EC/852/2004).

#### 6. Storage and shelf-life

- Storage conditions: cool and dry place (< 18°C, < 60% r.H.)
- Minimum shelf-life under mentioned conditions 4 weeks
- Remaining shelf-life at delivery date under mentioned conditions 2 weeks

#### 7. Packaging

25kg, Big Bag

The packaging material used complies with (EG) No. 1935/2004, (EG) No. 10/2011 and all other relevant regulations of the EU and Germany in their respective valid versions and is defined verifiable as suitable for food.

Labelling depends on the trading unit.

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**site** 2 of 3 29.08.2019 Revision: 1.0

#### 8. Product characteristics

#### a) Microbiological standards

Kriterium	Reference Value	Warning Value	Unit
Total aerobic plate count	1 000 000	-	CFU/g
Moulds	10 000	-	CFU/g
Escherichia coli	10	100	CFU/g
Coagulase positive staphylococci	100	1 000	CFU/g
Sulfite reducing clostridia	100	1 000	CFU/g
Bacillus cereus	100	1 000	CFU/g
Salmonella	-	neg.	25 g

#### **b)** Product characteristics\*

Parameter	Value	Unit	Determined by method
Ash-content	ca. 3.9	%	Ashing process at 900 °C
Moisture	< 15.0	%	Drying process at 130 °C, 2 h
Protein	24.0-28.0	%	Near-infrared

#### c) Nutritional values\*

	per 100 g product
Calorific value (kcal/kJ)	347 / 1457
Fat (g)	9.2
saturated fatty acids thereof (g)	1.5
Carbohydrates (g)	31
sugars thereof (g)	10
Diatery fibres (g)	18
Protein (g)	27
Salt (g)	0.01

\* Please note that there could be variations because these are primary agricultural products

#### 9. Contaminations and GMO

Legal or in directives defined maximum levels (e.g. mycotoxins, heavy metals) not be exceeded. The product is further free from genetically modified organisms in accordance to the Regulation EC/1829/2003 and EG/1830/2003 of the European parliament.

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**site** 3 of 3 29.08.2019 Revision: 1.0

### **10. Allergenic labelling**

Potentional allergens: Use of ingredients that are potentially allergenic according to EU-Classification	product contains		cross- contamination possible		
	yes	no	yes	no	if yes, name of ingredient
cereals containing gluten and – products	$\boxtimes$		$\boxtimes$		Wheat
crusteans and products of		$\boxtimes$		$\boxtimes$	
egg and products of		$\boxtimes$		$\boxtimes$	
fish and products of		$\boxtimes$		$\boxtimes$	
peanuts and products of		$\boxtimes$		$\boxtimes$	
all other nuts and products of		$\boxtimes$		$\boxtimes$	
soya and products of		$\boxtimes$		$\boxtimes$	
milk and products of (incl. lactose)		$\boxtimes$		$\boxtimes$	
celery and products of		$\boxtimes$		$\boxtimes$	
mustard and products of		$\boxtimes$		$\boxtimes$	
sesame seeds and products of		$\boxtimes$		$\boxtimes$	
sulphur dioxide and sulfites (> 10 mg/kg or ml/l)		$\boxtimes$		$\boxtimes$	
lupine and products of		$\boxtimes$		$\boxtimes$	
molluscs and products of		$\boxtimes$		$\boxtimes$	

## Frießinger Muehle GmbH

Quality Assurance