# **Product specification**

Organic Wheat flour type 45 DE-ÖKO-006 Frießinger Mühle GmbH Brühlstr. 13 74206 Bad Wimpfen Tel.: 0 70 63-97 97 0

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### 1. Name of product

Organic wheat flour type 45

#### 2. Product description:

Flour with origin of organic soft wheat and ash content of max. 500mg/100 g. Practical free of foreign parts, vermin or other impurities.

a) Appearance: ivory-colored, powdery, homogeneous wheat flourb) Odour: typical to wheat, without foreign smell, not musty

c) Taste: to wheat, neutral, without foreign taste

d) Consistency: powdery

## 3. Origin

European Union

## 4. Ingredients

Organic Wheat flour type 45

#### 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 12 months
- Remaining shelf-life at delivery date under mentioned conditions 9 months

#### 7. Packaging

1 kg, 25kg

Packaging materials in primal or direct contact with the raw material are defined verifiable as suitable for food. Corresponding declarations from our suppliers are existent. Labelling: DD.MM.YY / batch number

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#### 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	< 0,5	% i.Tr.	Ashing process at 900 °C			
Moisture	< 15,0	%	Drying process at 130 °C, 2 h			
Gluten	21-25	%	ICC-Standard			
Proteins	10-11,5	%	Near-infrared			
Falling number	> 250	s	ICC-Standard			

#### c) Nutritional values\*

c) Nutritional values				
per 100 g product				
340 / 1443				
1,0				
0.2				
71				
0,4				
4				
9,8				
< 0,01				

<sup>\*</sup> 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. pesticides, 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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# 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			$\boxtimes$		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		$\boxtimes$		$\boxtimes$	

Due to the complex flow of goods (cultivation, harvest, storage, transport routes), traces of soy cannot be completely excluded.

Flour is not ready to eat and must be thoroughly cooked before eating.

# Frießinger Muehle GmbH

Quality Assurance