

PRODUCT SPECIFICATION

QA-7421-LS-017

Version date : 18-08-21

Version : 8

Revision date : 17-08-24

1. Product name

Barley flakes 475

2. Product number

3210

Intrastat/customs/HS code:

11041969



3. Description

- * Cleaned, peeled, sorted and stabilised barley, cooked, flaked to the required specific weight
- * white - bleach-brown colour, flakes, not mouldy and no rancid tastes or odours
- * Origin raw material: France, Belgium

4. Chemical Analysis

Nutrients (%)

	%	kcal/g	kJ/g
* moisture	12,00		
* fat	1,50	9	37
of which saturated	0,37		
of which mono-unsaturated	0,23		
of which poly-unsaturated	0,90		
* proteins	9,00	4	17
* carbohydrates	75,50		
of which sugars	1,00		
of which starch	65,00		
* digestible carbohydrates	63,50	4	17
* dietary fibre (AOAC)	12,00	2	8
* ash	1,00		
* raw fibre	1,00		
* nutritional value/100g		328	1384

Minerals

	mg/100g
* Sodium (Na)	< 10
* Potassium (K)	360,0
* Phosphorus (P)	290,0
* Calcium (Ca)	< 10
* Magnesium (Mg)	110,0
* Iron (Fe)	1,4

Contaminants

In accordance with EU-legislation (FOOD)

Pesticides: EC 396/2005, including amendments and corrections

Contaminants and Mycotoxins: EC 1881/2006, including amendments and corrections

Heavy Metals	Max. ppb
Lead (Pb)	200
Cadmium (Cd)	100
Mercury (Hg)	30
Arsenic (As)	20

Mycotoxins	Max. ppb
Aflatoxin B1+B2+G1+G2	4
Aflatoxin B1	2
Ochratoxine A (OTA)	3
Deoxynivalenol (DON)	500
Zearalenon (ZEA)	50

5. Physico-chemical Features at Delivery

Parameter		Value
Humidity	maximum	13,00%
Density	standard	475 g/l

6. Microbiological Features

Micro-organism	cfu / g
Total Germ Count	< 10.000
Yeast & Moulds	< 2500
E Coli	<10
Salmonella spp.	absent in 25 gr.

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7. Packaging

* Bulk

* Paper sacks

- * Euro-palet: dry; wood; plastic cover on pallet
- * Paper bags: multiple-layer bags; 200 g/bag
- * max 825 kg net/palet -11 layers: 25 kg/bag
- * wrapping material: PE film

* Big-Bags

- * Euro-palet: dry; wood; plastic cover on pallet
- * max 1000 kg net/big-bag

All packaging and packaging materials are in compliance with EU law (EU 1935/2004, EU 2023/2006, EU 10/2011 and all extensions or amendments to this law texts)

8. Metal detection

Place in the production

- * Cleaning of the cereals - before peeling and before metaldetection mill : magnets

- * Production: metal detection Flaking Division (ferro/non-ferro/RVS)

Fe: 1,5 mm	Non Fe: 1,5 mm	Inox: 2,0 mm
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- * Packaging: metal detection (ferro/non-ferro/RVS)

Fe: 2.0 mm	Non Fe: 2.8 mm	Inox: 2.8 mm
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Bulk and Bigbags: No metal detection during loading.

9. Shelf-Life

- * **Time: 6 months**, only if advised storage conditions are maintained during storage

- * **Storage conditions**

Cool and dry place

Temperature

< 18°C

Relative Humidity

< 70%

Removal of the PE- film

- * **Code:** Production date + # months, with inktjet printer

Production date = batch number

Example

Production date DD/MM/YY/HH/mm

Expiry date DD/MM/YY/HH/mm (max.18°C)

Artnr. 2402 Gepelde Havervlokken 25 kg NETTO

10. Allergens

No: The product is guaranteed free from this allergen

Yes: The allergen is in the recipe (the raw material is the only ingredient)

X: Present as a result of potential but not intended cross-contamination

X 01 Present in the raw material

X 02 This product can be produced on the same production line

X 03 This product is also produced on the same site

Ingredients: 100% barley, no additives

Purity: minimum 99.8%, non-intended cross-contamination is possible

ALLERGEN / Derivates	?
celery	No
chicken egg protein	No
cow's milk protein	No
Fish	No
gluten ¹	X 01+X 02
lactose	No
legume	X 03
lupine	No
maïze	X 03
molluscs	No

ALLERGEN / Derivates	?
mustard	No
nuts ² + oil from nuts	No
peanut + peanut oil	No
rye	X 02
sesame seed + sesame oil	No
shellfish & crustaceans	No
soy-oil + soy protein - lecithin	X 03
sulphite (E220 until E227) > 10 ppm	No
umbelliferae (Parsley Family) ³	No
wheat	X 02

* Allergen: Allergen mentioned in EC 1169/2011

wheat, spelt, rye, barley, oats and kamut

almonds, hazelnuts, walnuts, cashew nuts, pecan nuts, Brazil nuts, pistachio nuts, macadamia nuts

aniseed, dill, carraway, carvel, coriander, lovage, myrrh, cumin, parsley, celery, fennel, carrots, etc...

