

# BROCHURE POTATO 2019

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# PRODUCT Specification

## General information

Product number:	11001
Product description:	Fries with a cut size of 10x10 mm ( $\pm$ 1 mm), pre-fried and frozen
Quality:	01-60/10
Ingredients:	Potatoes (94,7%), Palm oil (5,3%)
Potato variety:	Fontane, Challenger, Bintje or equivalent

## Process description

It all starts with potatoes at the quality control, where the potatoes are selected. After peeling, cutting into pieces, blanching and drying, they are pre-fried in palm oil, cooled, frozen and packed.

## Specification of the pre-fried product

Data	Min	Target	Max
<b>Length (by weight)</b>			
< 25 mm		2 %	3 %
> 50 mm (incl. > 75 mm)	55 %	60 %	
Sodiu > 75 mm	5 %	10 %	
<b>Defects and tolerances</b>			
Critical defects > 12 mm $\emptyset$		1 pcs/kg	2 pcs/kg
Major defects 6 - 12 mm $\emptyset$		7 pcs/kg	10 pcs/kg
Minor defects 3 - 6 mm $\emptyset$		25 pcs/kg	30 pcs/kg
Green		1 pcs/kg	10 pcs/kg
Slivers		15 pcs/kg	17 pcs/kg
Burnt pieces		0 pcs/kg	3 pcs/kg
Cutting defects		2 pcs/kg	6 pcs/kg
Frozen - stuck together		4 pcs/kg	6 pcs/kg
Feathering > 3 mm		18 pcs/kg	20 pcs/kg
<b>Moisture</b>			
		71 %	72 %
<b>Color (pre-fried and prepared product)</b>			
USDA before frying (pre-fried product)	00	0,5	1
USDA after frying (prepared product)	0	1	2
Sugar ends		10 pcs/kg	15 pcs/kg

## Organoleptic information

The product has got a typical potato taste with a sweet odor. The external structure is crispy and the internal is uniform and mealy.

## Nutritional information

Information Nutritional	(per 100 g of frozen product, based on average values)	
	Energía: 130kcal (543kJ)	
Data	Weight	
Total fat	5,3g	
Saturated fat	2,6g	
Monounsaturated fat	1,9g	
polyunsaturated fat	0,6	
Trans fatty acids	<0,1g	
Carbohydrate	17g	
Sugars	0g	
Fibers	2,4g	
Protein	1,9g	
Salt	0,04	

## Microbiological quality

MICROBIOLOGICAL		
Parameter	Target	Tolerance
Total aerobic psychrotrophic plate count	10 <sup>2</sup> cfu/g	10 <sup>5</sup> cfu/g
Coliforms	10 cfu/g	10 <sup>2</sup> cfu/g
Escherichia coli	<10 cfu/g	10 cfu/g
Staphylococcus aureus	10 <sup>2</sup> cfu/g	10 <sup>3</sup> cfu/g
Yeasts	10 <sup>2</sup> cfu/g	10 <sup>3</sup> cfu/g
Moulds	10 <sup>2</sup> cfu/g	10 <sup>3</sup> cfu/g
Salmonella spp.	absent/25g	absent/25g
Listeria monocytogenes	absent/25g	10 <sup>2</sup> cfu/g

## GMO status

The potato products are non-genetically manipulated and these are based on raw materials which are not genetically modified, according to the EU regulation No. 1829/2003 & No. 1830/2003.

## Preparation instructions

Fry small quantities for approximately 3-4 minutes in pre-heated oil (175 °C / 350 °F).  
Do not overfill the frying basket (max. halfway).  
Always cook until a light golden yellow color.  
Drain on absorbent paper before serving.

## Storage instructions

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4 days at -4 °C, 1 month at -12 °C and several months at -18 °C (expiry date see print).  
Do not refreeze once defrosted.

## Allergens

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According to EU regulation No. 1169/2011	
Cereals containing gluten and products thereof	NO
Crustaceans and products thereof	NO
Eggs and products thereof	NO
Fish and products thereof	NO
Peanuts and products thereof	NO
Soybeans and products thereof	NO
Milk and products thereof (including lactose)	NO
Nuts, namely: almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia or Queensland nuts, and products thereof	NO
Celery and products thereof	NO
Mustard and products thereof	NO
Sesame seeds and products thereof	NO
Sulphur dioxide and sulphites (> 10 mg/kg or >10mg/litre SO <sub>2</sub> )	NO
Lupin and products thereof	NO
Molluscs and products thereof	NO



## Quality Management System

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IFS, self-inspection system, halal. Certificates available upon request.

# FROZEN French Fries

## CRINKLE CUT 12MM

### Description

Fries frozen crinkle

### Potato variety

Bintje equivalent

### Ingredients

Potato, vegetable oil

### Nutritional information (100g) (Pre-fried frozen)

Energy: 564,0 kj  
Energy: 136,0 kcal  
Protein: 2,4 g  
Carbohydrate 23,9 g  
Fat: 3,4 g



## OTHER PRESENTATIONS

### Hash Browns



### Noisettes



## • STRAIGHT CUT 10X10MM

### Description

Fries frozen 10mm

### Potato variety

Bintje equivalent

### Ingredients

Potato, vegetable oil

### Nutritional information (100g) (Pre-fried frozen)

Energy: 487,0 kj  
Energy: 116,0 kcal  
Protein: 1,9 g  
Carbohydrate 17,6 g  
Fat: 4,2 g



## • STEAKHOUSE CUT 10X20MM

### Description

Fries frozen Steakhouse A

### Potato variety

Bintje equivalent

### Ingredients

Potato (96.8%), vegetable oil (3.2%)

### Nutritional information (100g) (Pre-fried frozen)

Energy: 124,0 kj  
Protein: 2,2 g  
Carbohydrate 21,6 g  
Fat: 3,2 g





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