



## Technical data sheet POPCORN SIGNATURE

### 1. Description

Reference:	Popcorn maize - BUTTERFLY
Origin:	France
Usage:	Popcorn maize for processing

### 2. Specifications

Physical characteristics		Qualitative criteria	
Popping expansion <sup>(1)</sup> :	<b>min. 44 cc/g</b>	Unpopped kernels:	< 5 %
Moisture content <sup>(2)</sup> :	13 – 15 %	Kernels count (per 10g):	55 - 65
Foreign matters:	< 0.01 %	Biologically damaged kernels:	< 1.0 %
Other grains <sup>(3)</sup> :	< 0.1 %	Mechanically damaged kernels:	< 1.0 %

### Contaminants

Popcorn maize complies with European regulations governing cereals intended for processing, particularly the following updated provisions:

For mycotoxins, it complies with regulation (EC) No 2023/915 concerning the maximum permitted levels  
For tropane alkaloids, it complies with Regulation (EC) No 2023/915 concerning the maximum permitted levels

For heavy metals, it complies with regulation (EC) No 2023/915 concerning the maximum permitted levels  
For pesticides, it complies with "Zero Pesticide Residue" reference framework, based on Regulation (EC) No 396/2005 and its subsequent amendments on maximum residue levels of pesticides

For GMO free, it complies with French Decree No. 2012-128, adopted pursuant to the law. This decree sets the rules for the optional labeling of foodstuffs from supply chains designated as "GMO-free"

(1) The pop expansion test is performed using a Cretors machine (Metric Weight Volume Tester), which is recognized by the popcorn industry. The volume is measured in cubic centimeters per gram of unpopped corn (cc/g).

(2) Popcorn Institute standard

(3) Excluding allergenic grains listed in accordance with Annex II to Regulation (EU) No 1169/2011



### 3. Nutritional values

Energy	1421 KJ / 337 Kcal
Fat	4.2 g
*Of which saturates	0.5 g
Carbohydrates	59 g
*Of which sugars	0.6 g
Protein	9.3 g
Fiber	13 g
Salt	< 0.01 g

### 4. Shelf life & Storage

Conditioning	Big Bag	Bag
Best when used before date <sup>(4)</sup> :	9 months	12 months
Guaranteed use by date at delivery:	6 months	9 months

(4) The shelf life guarantees the quality of the product, provided that the following storage conditions are strictly observed: the corn must be stored in a cool, dry place, protected from light and any potential source of contamination by insects or rodents. A pest control plan must be in place with regular monitoring. Direct contact with walls and floors must be avoided.

Beyond a storage period of 3 months, Nataïs disclaims all liability in the event of the presence of insects and will not accept any claims in this respect.

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