



Ingredion

# NOVATION® 9460 functional native food starch

NOVATION® 9460 is an organic, pregelatinized food starch refined from waxy maize.

product data sheet

## Label Declaration Recommendation

Organic Starch

The product is produced in compliance with Regulation (EU) No. 2018/848 on organic production and labelling of organic products and repealing Council Regulation (EC) No. 834/2007, from organic waxy maize and permitted acidity regulators: sodium carbonate and citric acid.

Please note the botanical origin of starch only needs to be declared if starch contains gluten.

## EU Classification

Food Ingredient

## Storage and Handling

Store in a clean, dry, well-ventilated warehouse at ambient temperature and humidity, away from odorous materials.

## Shelf Life

24 months from date of manufacture if stored correctly. Best before dates printed on each bag.

## Safety Data

While not regarded as "Hazardous", food starches are fine organic powders and, as such, they can give rise to a nuisance dust which has the potential to cause a dust explosion. See Safety Data Sheet. This product has been produced in accordance with all relevant EU legislation and in compliance with the required EU standards for food safety and hygiene.

## Chemical and Physical Properties

	Min	Max	Unit
Moisture <i>as packed</i>		10.0	%
pH <i>9% aqueous suspension</i>	4.5	7.0	-
MVA Viscosity <i>15min</i>	350	675	MVU
MVA Viscosity <i>End</i>	480	700	MVU

Proposed viscosity specification limits pending verification of process capabilities

## Physical Appearance

Colour

Typical  
white /creamy

Form

fine powder

## Microbiological Limits

	Max	Unit
TVC	10000	cfu / g
Yeast	200	cfu / g
Mould	200	cfu / g
E. coli	negative	per g
Salmonella	negative	per 25g

## Additional Information

**Contaminants** Complies with Regulation (EC) 1881/2006, as amended

**Pesticides** Complies with Regulation (EC) 396/2005, as amended

**Kosher Certificate** Yes

**Halal Certificate** Yes

**Sulfur Dioxide (SO2)** none used

## Nutritional Data / 100 g

While this information is typical of the product it should not be considered a specification

	Typical	Unit
Energy	1522	kJ
	358	kcal
Fat	0.1	g
of which saturates	0	g
Carbohydrates	89.1	g
of which sugar	0	g
Fibre	0	g
Protein	0.2	g
Salt	0.05	g

## Heavy Metals

	Typical	Unit
Arsenic	1	ppm
Lead	1	ppm
Cadmium	0.1	ppm
Mercury	0.05	ppm

Effective Date 21.02.2023

Next Review: 2026

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing. The INGREDION mark and logo are trademarks of the Ingredion group of companies. All rights reserved. All contents copyright © 2023.

This document is issued on behalf of the Ingredion EMEA Company which is supplying the product. The Ingredion EMEA Companies are part of the Ingredion group of companies. The respective details of each of the Ingredion EMEA Companies are as follows:

**Ingredion UK Limited**

Ingredion House  
Manchester Green  
339 Styal Road  
Manchester M22 5LW  
England

P: +44 (0) 161 435 3200  
F: +44 (0) 161 435 3300

Registered in England  
No. 07315745

**Rafhan Maize Products Company Ltd**

Rakh Canal East Road  
Faisalabad  
Pakistan

P: +92 (0) 41 854 0121  
F: +92 (0) 41 871 1016

Registration number  
79 of 1952-1953

**Ingredion Germany GmbH**

Grüner Deich 110  
20097 Hamburg  
Germany

P: +49 (0) 40 23 91 50  
F: +49 (0) 40 23 91 51 70

Amtsgericht Hamburg  
HRB 105432

**Ingredion South Africa (Pty) Ltd**

Infinity Office Park, Suite 6, Block C,  
2 Robin Close, Meyersdal, 1448,  
Gauteng  
RSA

P: +27 (0) 11 867 9260  
F: +27 (0) 11 867 9271

Registration number  
2010/013219/07