

# **NOVATION<sup>®</sup> 9230** functional native food starch

NOVATION<sup>®</sup> 9230 is an organic food starch refined from waxy maize.

## 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 as packed        |     | 15.0 | %    |
| pH 20% aqueous suspension | 4.5 | 7.0  | -    |
| MVA Viscosity End         | 300 | 900  | MVU  |

#### **Microbiological Limits**

| Max      | Unit                   |
|----------|------------------------|
| 10000    | cfu / g                |
| 200      | cfu / g                |
| 200      | cfu / g                |
| negative | per g                  |
| negative | per 25g                |
|          | 200<br>200<br>negative |

| Physical Appearance | Typical       |
|---------------------|---------------|
| Colour              | white /creamy |
| Form                | fine powder   |

## **Additional Information**

| <b>Contaminants</b><br>1881/2006, as amen   | •    | with | Regulation | (EC) |
|---|------|------|------------|------|
| $\ensuremath{\textbf{Pesticides}}$ Complies with Regulation (EC) 396/2005, as amended |      |      |            |      |
| Kosher Certificate Yes  |      |      |            |      |
| Halal Certificat  | e    |      |            | 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 | I       | ppm  |
| Lead    | I       | ppm  |
| Cadmium | 0.1     | ppm  |
| Mercury | 0.05    | ppm  |

Effective Date 17.02.2023 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<br>Ingredion House<br>Manchester Green<br>339 Styal Road<br>Manchester M22 SLW<br>England | <b>Rafhan Maize Products Company Ltd</b><br>Rakh Canal East Road<br>Faisalabad<br>Pakistan | Ingredion Germany GmbH<br>Grüner Deich 110<br>20097 Hamburg<br>Germany | Ingredion South Africa (Pty) Ltd<br>Infinity Office Park, Suite 6, Block C,<br>2 Robin Close, Meyersdal, 1448,<br>Gauteng<br>RSA |
|--|--|--|--|
| England<br>P: +44 (0) 161 435 3200<br>F: +44 (0) 161 435 3300  | P: +92 (0) 41 854 0121<br>F: +92 (0) 41 871 1016   | P: +49 (0) 40 23 91 50<br>F: +49 (0) 40 23 91 51 70                    | P: +27 (0)    867 9260<br>F: +27 (0)    867 9271   |
| Registered in England<br>No. 07315745  | Registration number<br>79 of 1952-1953   | Amtsgericht Hamburg<br>HRB 105432                                      | Registration number<br>2010/013219/07  |

Effective Date 17.02.2023 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.