

# NATIONAL FRIGEX<sup>™</sup> HV modified food starch

NATIONAL FRIGEX<sup>™</sup> HV is a chemically modified food starch refined from tapioca.

## Label Declaration Recommendation

#### Modified Starch

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

### EU Classification

Food Additive E 1442 Complies with Regulation (EC) 1333/2008 and Regulation (EU) 231/2012

#### 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	5.5	6.5	-
MVA Viscosity End	650	1150	MVU

Physical Appearance	Typical
Colour	white /creamy
Form	fine powder

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## **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
NFPA	pass	

## Additional Information

Contaminants	Complies	with	Regulation	(EC)
1881/2006, as amen	ded			

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

Kosher Certificate	Yes
Halal Certificate	Yes

Sulfur Dioxide (SO2) typical < 10 ppm

Legal Use Restriction E1442 products are not authorised for use in Category 13.1.3 Processed cerealbased foods and baby foods for infants and young children (defined by Directive 2006/125/EC), as per PART E of Regulation (EC) No 1333/2008.

## Nutritional Data / 100 g

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

	Typical	Unit
Energy	1472	kJ
	352	kcal
Fat	0	g
of which saturates	0	g
Carbohydrates	87.9	g
of which sugar	0	g
Fibre	0	g
Protein	0.1	g
Salt	0.09	g

## **Heavy Metals**

	Typical	Unit
Arsenic	I	ppm
Lead	2	ppm
Cadmium	0.05	ppm
Mercury	0.1	ppm

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Ingredion UK Limited Ingredion House Manchester Green 339 Styal Road Manchester M22 SLW England **Rafhan Maize Products Company Ltd** Rakh Canal East Road Faisalabad Pakistan

P: +44 (0) 161 435 3200 F: +44 (0) 161 435 3300 P: +92 (0) 41 854 0121

Registered in England No. 07315745 Registration number 79 of 1952-1953

F: +92 (0) 41 871 1016

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) || 867 9260 F: +27 (0) || 867 927|

Registration number 2010/013219/07

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