

FruitMax® Yellow 1601 WS

Product Information

Version: 5 PI EU EN 10-09-2020

Description

FruitMax® Yellow 1601 WS is based on a vegetable concentrate produced by traditional food processing and is considered a food ingredient with coloring properties.

Material No:	717170	Storage and handling:	4 - 8 °C / 39 - 46 °F Refrigerated transport required.
Size:	10 kg	Conditions:	Cool, Protect from light
Type:	Can	Shelf Life:	274 days in unopened containers at the recommended storage temperature

Usage

Foods generally.

Restrictions or exemptions may apply according to specific usages and commodity standards. Relevant food legislations should always be consulted in ensuring compliance.

Yellow hue depending on processing and quantities used.

Directions for use

Shake the product before use, as pigments may settle during storage. Can be added directly to the food product while stirring.

Ingredients

Orange carrot concentrate, Sunflower oil.

Physical Properties

Color:	Yellow to orange	Solubility:	Water soluble
Form:	Liquid, viscous	Odor:	Characteristic
Enrichment factor:	Max. 6		

Specification

Brix: 67 - 72° Color strength: Total carotenoids: 0.11 - 0.14%

pH: 5.00 - 6.00 (direct in liquid) Relative density: 1.15 - 1.35

Microbiological quality	
Total Viable Count:	≤ 1000 cfu/g
Total Yeasts and Moulds:	≤ 100 cfu/g
Total Enterobacteriaceae:	≤ 10 cfu/g
Aerobic Sporeforming Bacteria:	≤ 500 cfu/g
Sulphite reducing clostridia:	≤ 10 cfu/g

Pathogens	
<i>Salmonella sp.:</i>	Absent in 25g
<i>Listeria monocytogenes:</i>	Absent in 25g
<i>E. coli:</i>	Absent in 1 g
<i>S. aureus:</i>	Absent in 1 g

FruitMax® Yellow 1601 WS

Product Information

Version: 5 PI EU EN 10-09-2020

Heavy metal residues:	Tested according to monitoring plan to confirm compliance with EU Regulation No. 1881/2006/EC with later amendments setting maximum levels for certain contaminants in foodstuffs.
Pesticide residues:	Tested according to monitoring plan to confirm compliance with EU Regulation 396/2005/EC with later amendments.

Vegetarian:	Yes
Kosher:	Kosher Pareve Excl. Passover
Halal:	Certified

Legislation

This product classifies as coloring foodstuff according to EU "Guidance notes on the classification of food extracts with coloring properties" , version 1.

The product is intended for use in food.

Labeling

Labeling should be done in accordance with EU Regulation 1169/2011/EU on the provision of food information to consumers with later amendments. Ingredients in the preparation having no function in the final food product may be regarded as carry over depending on the final application and the applied dosage, Article 20(b)-(d) EU regulation 1169/2011/EU. This means in most cases only the concentrate shall be declared in the ingredient list of the final food product. Most of our products have undergone both a concentration process and a simple extraction process meaning that both terms "concentrate" and "extract" can be used.

Nutritional Information

	Values per 100g
Energy kJ:	1.294 kJ
Energy kcal:	308 kcal
Protein:	6,5 g
Carbohydrate:	46,0 g
- Sugars:	42,0 g
Fat:	10,0 g
- Saturated fat:	1,2 g
Salt:	0,42 g

Nutritional information is provided based on EU Regulation 1169/2011/EU on food information to consumers despite the fact, that this product is exempted from nutritional declaration. The listed nutritional values are the main components calculated based on information from the raw material suppliers and should only be used as a guideline. The listed components do not necessarily add up to 100%, because the product may contain other components, which are not included in the nutritional declaration. Typically, the usage of this product will be at a low dosage in the final food application, and therefore the nutritional contribution will be minor.

FruitMax® Yellow 1601 WS

Product Information

Version: 5 PI EU EN 10-09-2020

Technical support

Chr. Hansen's Application and Product Development Laboratories and personnel are available if you need further information.

Trademarks

Product names, names of concepts, logos, brands and other trademarks referred to in this document, whether or not appearing in large print, bold or with the ® or TM symbol are the property of Chr. Hansen A/S or an affiliate thereof or used under license. Trademarks appearing in this document may not be registered in your country, even if they are marked with an ®.

GMO Information

In accordance with the legislation in the European Union* FruitMax® Yellow 1601 WS does not contain GMOs and does not contain GM labeled raw materials**. In accordance with European legislation on labeling of final food products** we can inform that the use of FruitMax® Yellow 1601 WS does not trigger a GM labeling of the final food product. Chr. Hansen's position on GMO can be found on: www.chr-hansen.com

* Directive 2001/18/EC of the European Parliament and of the Council of 12 March 2001 on the deliberate release into the environment of genetically modified organisms with later amendments, and repealing Council Directive 90/220/EEC.

** Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed with later amendments.

Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labeling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms amending Directive 2001/18/EC, and with later amendments.

Allergen Information

List of common allergens in accordance with the US Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA) and EU Regulation 1169/2011/EC with later amendments	Present as an ingredient in the product
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* and products thereof	No
List of allergens in accordance with EU Regulation 1169/2011/EC only	
Celery and products thereof	No
Mustard and products thereof	No
Sesame seeds and products thereof	No
Lupine and products thereof	No
Mollusks and products thereof	No
Sulphur dioxide and sulphites (added) at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂	No

* Please consult the EU Regulation 1169/2011 Annex II for a legal definition of common allergens, see European Union law at: www.eur-lex.europa.eu