## PRODUCT DESCRIPTION - PD 277287-4.1EN

## KP-HOWARU® B420<sup>™</sup> 400B-1KG (PAREVE)

HOWARU® Premium Probiotics

## Description

Freeze-dried probiotic powder. White to cream-color in appearance.

### **Nutritional data**

| ANALYSIS<br>Total Calories<br>Calories from fat<br>Total fat<br>Saturated fat<br>Trans fat<br>Cholesterol<br>Sodium<br>Carbohydrates<br>Dietary fiber<br>Total sugars* (added)<br>Protein<br>Vitamin A<br>Vitamin D<br>Calcium<br>Iron<br>Potassium<br>Moisture | TYPICAL VALUES /100 g<br>307.7 kcal<br>10.9 kcal<br>1.2 g<br>0.6 g<br>0.1 g<br>< 0.8 mg**<br>122.0 mg<br>39.9 g<br>6.4 g<br>27.4 g<br>34.3 g<br>< 5 IU **<br>0.0 mcg **<br>37.2 mg<br>1.1 mg<br>6750 mg<br>6.0 g |
|---|--|
| Ash   | 18.6 g   |
| • Total company to the second company.  |  |

\* Total sugars is the same as added sugar

\*\* Not a significant source

## **Country of origin**

Made in the USA using foreign and domestic ingredients

#### **Directions for use**

See Danisco Cultures Usage & Handling Guide

#### Composition

Bifidobacterium animalis ssp. lactis (B420<sup>™</sup>)



## Material no. 61018243

### **Properties**

Morphology – Gram positive rods of varied shapes, usually somewhat curved/clubbed and often branched.

ATCC Strain deposit number: SD-6685

### Physical/chemical specifications

Water Activity<= 0.15</th>Microscopic IdentificationConforms

### **Microbiological specifications**

| Cell count            | > 4.00E+11 CFU / g     |
|-----------------------|------------------------|
| Non-Lactic Count      | < 5000 / g             |
| Enterococci           | < 100 / g              |
| Coliforms             | < 10 / g               |
| E. coli               | neg. in 10 g           |
| Staphylococcus aureus | neg. in 1 g            |
| Salmonella            | neg. (40 g enrichment) |
| Listeria              | neg. (25 g enrichment) |
| Yeast & Mold          | < 100 / g              |

#### Storage

Shelf life is 24 months when stored in the original, sealed package at or below 4°C.

## Packaging

High barrier foil laminated pouch

### Quantity

1 kg

The information contained in this publication is based on our own research and development work and is to the best of our knowledge reliable. Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes and the legal status for their intended use of the product. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for the infringement of any patents.

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DANISCO

First you add knowledge ...

## KP-HOWARU® B420<sup>™</sup> 400B-1KG (PAREVE)

HOWARU® Premium Probiotics

## **Purity and legal status**

The above product meets the current strain specific USP/NF monograph.

Local regulations should always be consulted concerning the status of this product, as legislation regarding its intended use may vary from country to country.

### Safety and handling

MSDS is available on request.

#### **Kosher status**

Circle K Pareve

#### Halal status

**IFANCA** certification

### Allergens

Below table indicates the presence (as added component) of the following allergens and products thereof:

| Yes | No | Allergens                                     | Description of components |
|-----|----|---|---------------------------|
|     | Х  | wheat   |                           |
|     | х  | other cereals<br>containing gluten            |                           |
|     | Х  | crustacean shellfish                          |                           |
|     | Х  | eggs  |                           |
|     | Х  | fish  |                           |
|     | Х  | peanuts                                       |                           |
|     | Х  | soybeans                                      |                           |
|     | х  | milk (including<br>lactose)                   |                           |
|     | Х  | nuts  |                           |
|     | Х  | celery  |                           |
|     | Х  | mustard                                       |                           |
|     | Х  | sesame seeds                                  |                           |
|     | х  | sulphur dioxide and<br>sulphites (> 10 mg/kg) |                           |
|     | Х  | lupin   |                           |
|     | Х  | molluscs                                      |                           |

Local regulation has always to be consulted as allergen labelling requirements may vary from country to country.

#### **Additional information**

Strain isolation source: Dairy

#### **GMO** status

KP-HOWARU® B420<sup>™</sup> 400B-1KG (PAREVE) does not consist of, nor contains, nor is produced from genetically modified organisms according to the definitions of Regulation (EC) 1829/2003 and Regulation (EC) 1830/2003 of the European Parliament and of the Council of 22 September 2003.

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