

## PRODUCT DESCRIPTION - PD 280038-2.2EN

Material no. 91506

### DANISCO VEGE ST006 LYO 500 DCU

DANISCO® VEGE Cultures

#### Description

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Freeze-dried strains of lactic acid bacteria for direct vat inoculation of plant-based food matrix.

The culture is a freeze-dried powder.

#### Usage levels

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Product	Dose
Vegetal/Plants	10 - 20 DCU / 100 l

The quantities of inoculation indicated should be considered as guidelines.

We do not accept any liability in case of undue application.

Supplement cultures may be required depending on technology, protein, fat content and product properties desired.

#### Directions for use

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Sanitize sachet with chlorinated water or appropriate sanitizer before opening (blot dry with a paper towel if necessary to prevent clumping around sachet opening).

Once the sachet is open, pour the culture directly to the pasteurized mix.

Agitate for approximately 15 to 30 minutes on low speed to avoid foam and air introduction.

The whole content of the sachet has to be applied in order to guarantee constant product quality.

#### Composition

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Streptococcus thermophilus

#### Physical/chemical specifications

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Quantitative/Activity standard

Test medium:

Sterilised reconstituted soy drink (4% protein) + 3% sucrose

Heated 30 min at 99 °C

Temperature:

40 °C

Inoculation rate:

20 DCU / 100 l

Time to pH 4.60

<= 8,00 h

Test methods available upon request

White to brown colored free-flowing product without any foreign material; typical odor of fermented product; color can vary from batch to batch.

#### Microbiological specifications

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Microbiological quality control - standard values

Non-lactic acid bacteria	< 500 CFU/g
Enterobacteriaceae	< 10 CFU/g
Yeasts and Moulds	< 10 CFU/g
Enterococci	< 100 CFU/g
Clostridia Spores	< 10 CFU/g
Coagulase-positive staphylococci	< 10 CFU/g
Listeria monocytogenes	neg. / 25 g
Salmonella spp.	neg. / 25 g

Analytical methods available upon request

#### Storage

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12 months from date of production at <= 4°C

#### Packaging

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Sachets made with three layers of material (polyethylene, aluminium, polyester).

#### Quantity

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Selling unit: 1 carton containing 50 sachets.

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#### Purity and legal status

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DANISCO VEGE ST006 LYO 500 DCU meets the specification laid down by the EU legislation.

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

#### Safety and handling

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SDS is available on request.

#### Kosher status

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Kosher Pareve certificate available on request.

#### Halal status

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Halal certificate available on request

#### Allergens

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

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

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

#### Additional information

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The values indicated in this document correspond to results from standardized laboratory tests. They should be considered as guidelines. In practice, other values are expected depending on the type of product and technology. Due to advances in technology and continuous product improvement it may be necessary to change standard values in the future.

#### GMO status

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DANISCO VEGE ST006 LYO 500 DCU does neither consist of GMO, contain GMO nor is produced from GMO according to the definitions of EU Regulation 1829/2003 and 1830/2003.