



**Dairy Connection, Inc.**  
2312 Vondron Rd., Madison WI 53718  
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## PRODUCT DESCRIPTION SHEET

### NEC-Y5 SWEET YOGURT STARTER CULTURE 1 DOSE / YG-3158-DC

Updated 05.12.23

#### DESCRIPTION

NEC-Y5 is a blend of individually selected and freeze-dried strains of lactic acid bacterial cultures for making Sweet Yogurt.

#### USAGE AND HANDLING

Products made from this using recommended dosage levels.

#### DIRECTIONS FOR USE

Shake well before use. Add directly to the milk avoiding foam and air introduction in the milk.

#### STORAGE AND SHIPPING

Use within 12 months from date of packaging only when stored at or below freezing. "Best used by" date is printed on label for reference.

Store in a dry atmosphere. Check before use that culture is in free-flowing powder form. If the product has formed a solid mass, it should be discarded.

Ambient temperatures during a 3-5 day transit time is acceptable.

#### COMPOSITION

*Streptococcus thermophilus*  
*Lactobacillus delbrueckii* subsp. *bulgaricus*  
*Lactobacillus delbrueckii* subsp. *lactis*  
*Lactobacillus acidophilus*  
*Bifidobacterium lactis*  
Carrier: lactose

#### PROPERTIES

Body and texture	Thick
Flavor intensity	Mild
Fermentation time at 108°F (42°C)	5 - 6 hours

- Probiotic cultures
- Direct vat inoculation
- Standardized activity

#### MICROBIOLOGICAL SPECIFICATIONS

Microbiological quality control - standard values.

Yeasts and Molds	<50 CFU/g
Coagulase – positive Staphylococci	<10 CFU/g
Salmonella sp.	neg. /25g
Listeria sp.	neg. /25g

#### PACKAGING

Product is packaged in layered "Biaxially oriented polypropylene" (BOPP) and white "Metallized" (MET-OPP) film.

#### PURITY AND LEGAL STATUS

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

#### SAFETY AND HANDLING

Safety Data Sheet (SDS) is available on request.

#### COUNTRY OF ORIGIN

USA

#### GMO STATUS

To the best of our knowledge and according to documentation received from our suppliers, NEC-Y5 does not contain any ingredients that contain genetically modified organisms.



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**ALLERGENS**

Table below indicates the presence (as added components) 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 sulfites (>10 mg/kg)	
	X	Lupin	
	X	Mollusks	
Local regulation has always to be consulted as allergen labeling requirements may vary from country to country.			