



Dairy Connection, Inc.
2312 Vondron Rd., Madison WI 53718
PH: (608) 242-9030 Fax: (608) 242-9036
Email: info@dairyconnection.com
Web: dairyconnection.com

PRODUCT DESCRIPTION SHEET

NEC-C21 BUTTERMILK STARTER CULTURE 1 DOSE / CH-3224-DC

Updated 05.12.23

DESCRIPTION

NEC-C21 is a blend of individually selected and freeze-dried strains of lactic acid bacterial cultures for making Buttermilk.

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

Lactococcus lactis subsp. *lactis*
Lactococcus lactis subsp. *cremoris*
Lactococcus lactis subsp. *lactis* biovar. *diacetylactis*
Leuconostoc mesenteroides subsp. *cremoris*
Carrier: lactose

PROPERTIES

Body and texture	Heavy
Fermentation time at 77°F (25°C)	11-13 hours

- Mesophilic aroma culture developing diacetyl flavor and CO₂

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-C21 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.