

DEFINITION Blend of cultures in freeze-dried form for direct vat inoculation. Mix of the following strains: *Streptococcus thermophilus* and *Lactobacillus bulgaricus*.

PRODUCT DESCRIPTION

Appearance	Powder
Colour	Cream to beige

Guaranteed specifications	Standards	Methods
Acidifying test	$\Delta pH_{4h} \geq 1.15$	ISO 26323 :2009

Guaranteed microbiological specifications	Standards	Methods	
Enterobacteria	cfu/g	< 10	ISO 21528-2
Enterococcus	cfu/g	< 10	M 92001 (internal method)
Yeasts - Moulds	cfu/g	< 10	ISO 6611
<i>Staphylococcus</i> (coagulase +)	cfu/g	< 10	ISO 6888-1
Non-lactic acid bacteria	cfu/g	< 500	ISO 13559
<i>Salmonella</i>	cfu/25g	Not detected	BIO N°12/16-09/05
<i>Listeria monocytogenes</i>	cfu/25g	Not detected	BIO N°12/11-03/04

APPLICATION DI-PROX® TPC 2 has been developed for the manufacturing of stretched curd cheeses.

AMOUNT TO USE Manufacturing: 1 to 3 UA* /100 L of milk.

METHOD OF USE Use for direct vat inoculation:
 - Culture when the bottom of the vat is just covered with milk.
 - Vigorous agitation promotes dissolution.

STORAGE Conservation in its original packaging: 24 months at -18°C
 12 months at +4°C

PACKAGING DI-PROX® TPC 2 can be delivered in several sizes. Please ask your commercial to know what is available.

REGULATION

LABELLING Lactic cultures

ALLERGENS According to Regulation (EU) No 1169/2011: Presence of milk or milk derivatives.

HEAVY METALS Mercury : < 0.1 mg/kg - Lead : < 1.0 mg/kg - Cadmium : < 0.3 mg/kg - Arsenic : < 1.0 mg/kg.

COUNTRY OF ORIGIN This product and its strains are manufactured in France by BIOPROX.

RELIGIOUS AND DIETARY STATUS Halal and Kosher Certificates available upon request.
 Suitable for vegetarian and gluten-free diets.
 No suitable for vegan diet.

GMO STATUS This product was manufactured neither 'from' nor 'by' GMOs as those terms are used in Articles 2 and 9 of Council Regulation (EC) No 834/2007 and is therefore not subject to any labeling obligation within the meaning of Regulation 1830/2003 / EC.

IONIZATION STATUS This product and the ingredients used to manufacture it are not ionized.

*UA: Unit of Acidification

Société Angevine de Biotechnologie BIOPROX

6, rue Barbès - CS80050 - 92532 Levallois-Perret cedex - France • Tel : +33 (0)1 81 93 00 70 • Fax : +33 (0)1 81 93 00 98 • info@bioprox.com • www.bioprox.com
 S.A.S. au capital de 2 500 000 € - RCS Nanterre 622 024 180 - Code APE : 2059 Z - N° TVA Intracommunautaire : FR 35622024180

