

PRODUCT DESCRIPTION - PD 213139-20.0EN

Material no. 13934073

P. roqueforti PA LYO 10 D

Description

Freeze-dried culture for direct inoculation of process milk

Usage levels

Product	Dose
blue mould cheese, blue / white mould cheese	1 - 2 dose / 1,000 l of vat milk

The quantities of inoculation indicated should be considered as guidelines. Supplement cultures may be required depending on technology, fat content and product properties desired.

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

Directions for use

Rehydrate culture under aseptic conditions (10 - 15 h before use, disperse in 500 ml of sterile water (1-l-bottle) and fill it up to achieve 1 l; solution can be stored in refrigerator for 3 days maximum) and add it to vat milk before renneting.

Composition

Penicillium roqueforti

Properties

P. roqueforti PA LYO 10 D is a very fast growing mould culture with medium proteolytic and lipolytic activity. Cheeses produced with P. roqueforti PA LYO 10 D have a grey to green marbled interior. Characteristic properties are the very mild, little piquant aroma, slightly tough consistency, very little loose moisture and long shelf life.

P. roqueforti PA LYO 10 D can be used alone or in mixtures for example with P. roqueforti PV for mild blue cheeses as well as for blue and white mould cheese.

Microbiological specifications

Microbiological quality control - standard values and methods

Examination of culture:

Cell count	> 2.0E+09 CFU / dose
Aerobic contaminant	< 100 CFU / g
Enterobacteriaceae	< 10 CFU / g
Yeasts and foreign moulds	< 10 CFU / g
Enterococci	< 100 CFU / g
Clostridia Spores	< 10 CFU / g
Coagulase-positive staphylococci	< 10 CFU / g
Salmonella spp.	neg. / 25 g
Listeria monocytogenes	neg. / 25 g

Analytical methods available upon request

Storage

18 months from date of production at $\leq -18\text{ }^{\circ}\text{C}$

Packaging

PE, PET, Al laminated foil

Purity and legal status

P. roqueforti PA LYO 10 D meets the specification laid down by the EU legislation.

Label food 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

MSDS is available on request.

Kosher status

Dairy Kosher

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Halal status

Halal certificate available on request

Allergens

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

Yes	No	Allergens	Description of components
X		wheat	used as fermentation nutrient
X		other cereals containing gluten	used as fermentation nutrient
	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.

GMO status

P. roqueforti PA LYO 10 D 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.