



Lyofast ABC 1



Technical sheet

Description

Lyofast ABC 1 consists of *Lactobacillus acidophilus*, *Bifidobacterium animalis* ssp. *lactis*, and *Lactobacillus casei* in the ratio 1:1:1. Lyofast ABC 1 may be applied in generic probiotic products such as fermented milk products and in feed. Furthermore, Lyofast ABC 1 might also be used for pharmaceutical purpose. The culture develops a weak acidity and aroma from slow citrate fermentation depending on processing.

General information

Please see general information sheet accessible on www.saccosrl.it about explanatory remarks to the items mentioned. Furthermore, you will find information about specifications, GMO, allergens, package data, storage, shelf life, safety information, Kosher and ISO certificates, and service.

Application

Sprinkle the culture powder directly into process milk under aseptic conditions ensuring that the culture is well dispersed by gentle stirring.

Inoculation guideline: approx. 1 dose per 100 l milk giving min. 10^6 CFU/ml milk.

Product examples	Inoculation level dose(s)/100 l
Fresh cheese	0.8-2.5
Soft cheese	0.7-2
Semi-hard cheese	0.5-1.5
Hard cheese	0.3-1
Fermented milk, mesophilic	1-3
Fermented milk, thermophilic	
- long set (30-38°C)	0.3-1
- short set (39-45°C)	1-3

Activity Information

Item	Information
Culture name	Lyofast ABC 1
Optimal temperature for growth	25-45°C
Acid tolerance	+++
Bile tolerance	+++
Adherence test	++

Standard package size

Lyofast ABC 1 is available in 10 and 50 doses.

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