



Lyofast SAB 440 A

Technical sheet



Description

Lyofast SAB 440 A consists of specifically selected strains of *Streptococcus thermophilus*, *Lactobacillus acidophilus*, and *Bifidobacterium animalis* ssp. *lactis* to ensure a uniform and controlled production of very mild fermented milk products. *Streptococcus thermophilus* produces EPS.

General information

Please see the 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

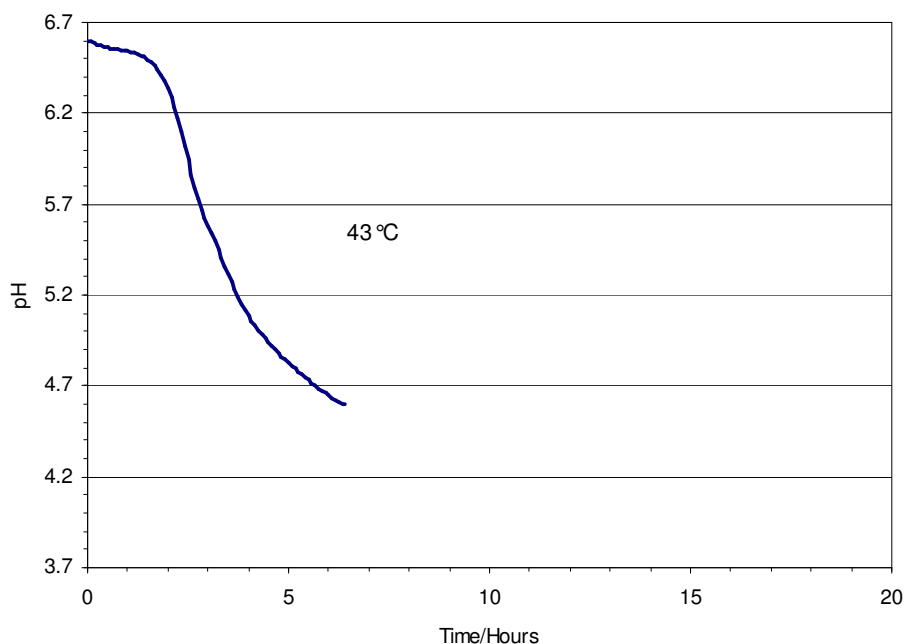
The following may be used as inoculation guidelines:

Product examples	Inoculation level UC/100 l
Fermented milk	1-5

Acidification information

Acidification profile

Inoculation level corresponding to 1 UC per 100 litres milk.



Standard activity

Expressed as temperature/time/pH relations: 43°C/3.5 hours/pH 5.2 ± 0.15.

**Activity
information**

Item	Information
Culture name	Lyofast SAB 440 A
Optimal temperature for growth	37-45°C
Scalding temperature	Max. 53°C
Acidification capability	pH 4.3
Acid tolerance	++
Bile tolerance	++
Adherence test	++
Post-acidification	Delta pH 0.2
Texture formation	5 ± 1 sec/g

**Standard
package size**

Lyofast SAB 440 A is available in 10 and 50 UC.

This information is to our knowledge trustworthy and presented in good faith. No guarantee against patent infringement is implied or inferred.