



### Lactoferm Kefir 30 – 1 YogurtTek®

#### Description:

Concentrated, lyophilized, lactic starter culture for Direct Vat Inoculation (DVI®) ideal for the production of Kefir, fermented milk and drinking yoghurt.

Natural mesophilic culture composed in decreasing order by:

- Lactococcus lactis subsp. lactis*
- Lactococcus lactis subsp. cremoris*
- Lactococcus lactis subsp. lactis biovar diacetylactis*
- Leuconostoc mesenteroides subsp. cremoris*
- Lactobacillus delbrueckii subsp. bulgaricus*

#### Dosage :

The culture is supplied in polyethylene/aluminium packet containing a single dose, for direct inoculation, relevant phage-specific rotations. Code, units, production batch and expiry date are indicated on each packet.

Recommended dosage	1U for 100 lt of milk
Phage –specific rotation	Kefir 30-2

#### Modality of Use:

Take the culture from the freezer and use a sanitising agent to sanitise both the upper side of the packet and the tool used to open it. Inoculate culture directly in the milk treated, without any preliminary reactivation. Shake for some minutes to distribute culture evenly.

#### Declaration of GMO and Allerges:

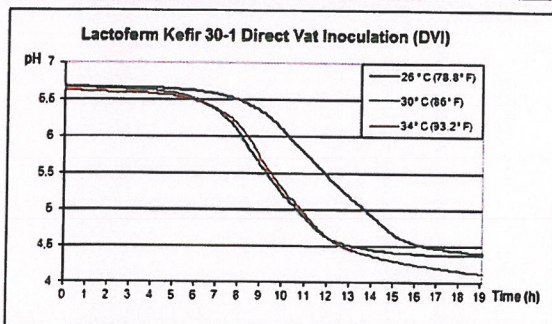
The product KEFIR 30-1 does not contain any genetically modified microorganisms and is produced in compliance with Regulation (EC) No. 1829-1830/2003 and 1169/2011 as further amendments.

Allerges	Yes	No
Cereals containing gluten		X
Crustaceans		X
Eggs		X
Fish		X
Peanuts		X
Soy (GMO-free)		X
Milk	X	
Nuts		X
Celery		X
Mustard		X
Sesame seeds		X
Sulphur dioxide and Sulphits (>10mg/kg)		X
Lupins		X
Shellfish		X

#### Culture characteristics:

Optimum temperature for growth:	30 - 34 °C
Maximum working temperature:	34°C
Gas production:	+
Fermenting activity:	++
Viscosity:	+++
Aroma:	++++
Post acidification:	-
Flowing:	-

#### Fermenting activity:



#### Storage and Expiry:

If is stored in its original sealed packaging at a temperature of -18°C, the product keeps its characteristics unaltered for 24 months or for 3 months at +5°C.

Method: ISO 26323/IDF 213:2009	Substrate: Reconstituted skim milk 9,5% RSM
Heat treatment: 110°C x30'	Inoculation: 1 Ux100 lt of milk

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