

Specification Sheet

VITILACTIC STARTER BL01™

STANDARD malolactic starter culture

LACTIC ACID BACTERIA FOR OENOLOGICAL USE

Lactic acid bacteria in powder form obtained by lyophilisation and packaged in laminated foil.

70015-34-23 : 25G of bacteria for 35HL

70015-22-23 : 100G of bacteria for 140HL

70015-38-23 : 500G of bacteria for 700HL

PHYSICAL PROPERTIES

APPEARANCE & ODOUR

- White to beige colour
- Slight odour of fermentation

INGREDIENT

- Active freeze-dried bacteria *Oenococcus oeni* sp. and maltodextrine as carrier.

PRODUCT SPECIFICATION (In compliance with OIV codex)

Viable bacteria	> 10 ⁹ CFU/g
Dry matter	> 92 %
Coliform	< 10 ² CFU/g
<i>E. coli</i>	Absent in 1 g
<i>S. aureus</i>	Absent in 1 g
<i>Salmonella</i>	Absent in 25 g
Acetic Bacteria	< 10 ⁴ CFU/g
Moulds	< 10 ³ CFU/g
Yeast	< 10 ³ CFU/g

HEAVY METALS TYPICAL ANALYSIS

Lead	< 2 mg / kg
Mercury	< 1 mg / kg
Arsenic	< 3 mg / kg
Cadmium	< 1 mg / kg

PREPARATION

Two culturing stages are required to prepare an active, acclimatized standard malolactic starter culture to be ready for inoculation into wine:

1) Rehydration & culture activation, and 2) Propagation & acclimatization

1/ Rehydrate content of one sachet in clean chlorine-free water (addition of Pre-lactic is recommended) at 20°C, maximum 15 minutes. Add the suspension to a mixture of clean grape juice, drinking water and bacteria nutrients.

2/ Propagate this suspension in a part of wine and when malolactic fermentation is achieved more than 70%, Inoculate this mixture in wine. (See instructions for use on specific technical data sheet)

DOSAGE

One sachet for right quantity of hL indicated on label.

STORAGE and SHELF LIFE

Store in a dry and cold place.

18 months at 4°C or 36 months at -18°C in original sealed packaging.

Use once opened.

Product of
DANSTAR FERMENT AG
Subsidiary of Lallemand Inc.

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