

Aleavit L-START

COMPOSITION

Liquid autolysate of Saccharomyces cerevisiae yeast stabilized with citric acid and SO2.

GENERAL CHARACTERISTICS

Appearance: light brown liquid solution with intense yeast odor.

Aleavit L-START's composition, rich in readily assimilable amino acids and vitamins, complements the availability of nutrients in the must and optimizes the fermentation course.

Aleavit L-START helps to achieve a more regular fermentation course, avoiding slowdowns or stalls. Aleavit L-START enhances the metabolism of selected yeast, improving performance and ensuring the organoleptic result.

MACROCOMPONENTI (sul TAL QUALE)

SOSTANZA SECCA	SPECIFICA DI PRODUZIONE	46 - 50 %
AMMINOACIDI TOTALI	SPECIFICA DI PRODUZIONE	25 - 27 %
AMMINOACIDI LIBERI	VALORE ANALITICO MEDIO	13 - 14 %
LIPIDI	VALORE ANALITICO TIPICO	4 - 6 %
CARBOIDRATI TOTALI	VALORE ANALITICO TIPICO	4 - 5 %
Di cui GLUCANI	VALORE ANALITICO TIPICO	1,0-1,5 %
pH tal quale	VALORE ANALITICO TIPICO	4,5-5,5
METALLI PESANTI	SPECIFICA DI PRODUZIONE	< 10 mg/kg
AMMONIO (NH4+)	VALORE ANALITICO TIPICO	< 20 g/kg
FOSFATI (P ₂ O ₅)	VALORE ANALITICO TIPICO	< 10 g/kg
SOLFATI (SO4-)	VALORE ANALITICO TIPICO	< 5 g/kg
SOLFITI (SO ₂)	SPECIFICA DI PRODUZIONE	0,3 % (± 0,1)

VITAMINE (sul TAL QUALE)

B1 TIAMINA	VALORE ANALITICO TIPICO	500 mg/kg
B2 RIBOFLAVINA	VALORE ANALITICO TIPICO	< 1 mg/kg
B3 NIACINAMIDE (vit. PP)	VALORE ANALITICO TIPICO	2.700 mg/kg
B5 AC. PANTOTENICO	VALORE ANALITICO TIPICO	1.500 mg/kg
B6 PIRIDOSSINA tot	VALORE ANALITICO TIPICO	800 mg/kg
B7 BIOTINA	VALORE ANALITICO TIPICO	1 mg/kg
B9 ACIDO FOLICO	VALORE ANALITICO TIPICO	300 mg/kg
B10 AC. p-AMINOBENZOICO	VALORE ANALITICO TIPICO	8 mg/kg
B12 CIANOCOBALAMINA	VALORE ANALITICO TIPICO	< 1 mg/kg
Vit.N Ac. D,L-6,8 TIOTICO	VALORE ANALITICO TIPICO	1 mg/kg

APPLICATIONS

The use of **Aleavit L-START** is recommended for achieving regular alcoholic fermentations and for optimizing the fermentation course of yeasts particularly for large mass fermentations.

Add Aleavit L-START while fermentation is in progress, possibly in combination with 5-10 mg/L oxygen and

The information given in this Technical Data Sheet corresponds to the current state of our knowledge and is subject to modification and supplementation without prior notice. The methods of use given do not relieve the user from the application and observance of safety and protection regulations. Adaptation to individual cases, as a consequence of the specific circumstances of each use, as well as possible misuse of the product, do not involve the responsibility of Alea Evolution S.R.L.



Via Sandro Pertini, 12 40062 Molinella (BO) - ITALIA Tel. +39 051 88 7052 +39 346 58 33 882 info@alea-evolution.com alea-evolution@pec.it alea-evolution.com CF - P.IVA 02944251202 Cod. REA BO-479327 Capitale sociale € 40.000,00 i.v.



Card No NUT10-EN Review of the01/06/2024



mineral nitrogen nutrients (Aleavit ONE, Aleavit DAP-T, Aleavit L-DAP).

RECOMMENDED DOSAGES

10 to 50 mL/hL, depending on requirements.

MODE OF USE

<u>Manual application</u>: disperse **Aleavit L-START** in a small amount of must, add to the fermenting mass and homogenize.

<u>Metering pump application</u>: take the required amount and pump **Aleavit L-START** directly into the fermenting mass.

Fractional additions are recommended, at 1/3 and 2/3 of alcoholic fermentation, or with larger fractionations in case of automatic <u>*WineBr@in*</u> systems.

PACKAGES AVAILABLE

Bag in Box 300 kg Bag in Box 600 kg

STORAGE CONDITIONS

Unopened package: store in a cool (possibly refrigerated environment at 10°C), dry and ventilated place. Open package: close tightly and store as indicated above; consume quickly.

Exclusively for oenological and professional use - Reg. (EU) 2022/68 Product obtained from raw materials in accordance with O.I.V. International Oenological Codex Contains allergens: SO2



Via Sandro Pertini, 12 40062 Molinella (BO) - ITALIA Tel. +39 051 88 7052 +39 346 58 33 882 info@alea-evolution.com alea-evolution@pec.it alea-evolution.com CF - P.IVA 02944251202 Cod. REA BO-479327 Capitale sociale € 40.000,00 i.v.



The information given in this Technical Data Sheet corresponds to the current state of our knowledge and is subject to modification and supplementation without prior notice. The methods of use given do not relieve the user from the application and observance of safety and protection regulations. Adaptation to individual cases, as a consequence of the specific circumstances of each use, as well as possible misuse of the product, do not involve the responsibility of Alea Evolution S.R.L.