

Aleavit L-SPARK

COMPOSITION

Liquid total autolysate obtained from specific Saccharomyces cerevisiae yeast strains stabilized with SO2

GENERAL CHARACTERISTICS

Appearance: light brown liquid solution with intense yeast odor.

Aleavit L-SPARK 's composition, rich in readily assimilable free amino acids and vitamins, is specifically formulated for the production of sparkling wines with delicate and long-lasting fruity (pear, green apple) and floral (white flowers) aromas.

Aleavit L-SPARK provides complete and immediate nutrition through a proper balance of vitamins, stress resistance factors and free amino acids. The easy assimilation of free-form amino acids ensures their complete consumption by yeast, decreasing the risk of subsequent MLF.

Aleavit L-SPARK used at the beginning of frothing, decreases the production of acetaldehyde by the yeast (more than 50% less than average combined with the Aleaferm Pro-191 strain) allowing reduced combined SO2, increasing shelf-life and averting early oxidation and atypical aging.

MACROCOMPONENTI (sul TAL QUALE)

SOSTANZA SECCA	SPECIFICA DI PRODUZIONE	47 - 51 %
AMMINOACIDI TOTALI	SPECIFICA DI PRODUZIONE	27 - 29 %
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 (NH ₄ +)	VALORE ANALITICO TIPICO	< 20 g/kg
FOSFATI (P ₂ O ₅)	VALORE ANALITICO TIPICO	< 10 g/kg
SOLFATI (SO ₄)	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	1.000 mg/kg
B2 RIBOFLAVINA	VALORE ANALITICO TIPICO	< 1 mg/kg
B3 NIACINAMIDE (vit. PP)	VALORE ANALITICO TIPICO	1.500 mg/kg
B5 AC. PANTOTENICO	VALORE ANALITICO TIPICO	2.900 mg/kg
B6 PIRIDOSSINA tot	VALORE ANALITICO TIPICO	500 mg/kg
B7 BIOTINA	VALORE ANALITICO TIPICO	1 mg/kg
B9 ACIDO FOLICO	VALORE ANALITICO TIPICO	500 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



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

Via Sandro Pertini, 12

Cod. REA BO-479327







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.

Card No NUT13-IT
Review of the 21/03/2024





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.

Via Sandro Pertini. 12





AMINOACIDICI LIBERI (sul TAL QUALE)

GLICINA	VALORE ANALITICO TIPICO	17.500 mg/kg
L-AC. GLUTAMMICO	VALORE ANALITICO TIPICO	11.000 mg/kg
L-AC. ASPARTICO	VALORE ANALITICO TIPICO	1.300 mg/kg
L-ALANINA	VALORE ANALITICO TIPICO	4.400 mg/kg
L-ARGININA	VALORE ANALITICO TIPICO	17.400 mg/kg
L-ASPARAGINA	VALORE ANALITICO TIPICO	700 mg/kg
L-CISTEINA	VALORE ANALITICO TIPICO	4.500 mg/kg
L-FENILALANINA	VALORE ANALITICO TIPICO	33.500 mg/kg
L-GLUTAMMINA	VALORE ANALITICO TIPICO	< 0,1 mg/kg
L-ISOLEUCINA	VALORE ANALITICO TIPICO	1.200 mg/kg
L-ISTIDINA	VALORE ANALITICO TIPICO	300 mg/kg
L-LEUCINA	VALORE ANALITICO TIPICO	6.800 mg/kg
L-LISINA	VALORE ANALITICO TIPICO	18.600 mg/kg
L-ORNITINA	VALORE ANALITICO TIPICO	1.330 mg/kg
L-SERINA	VALORE ANALITICO TIPICO	1.000 mg/kg
L-TIROSINA	VALORE ANALITICO TIPICO	700 mg/kg
L-TREONINA	VALORE ANALITICO TIPICO	900 mg/kg
L-VALINA	VALORE ANALITICO TIPICO	5.700 mg/kg
L-TRIPTOFANO + L-METIONINA	VALORE ANALITICO TIPICO	47.000 mg/kg
AC. AMMINOBUTIRRICO	VALORE ANALITICO TIPICO	3.000 mg/kg
FTANOLAMMINA	VALORE ANALITICO TIPICO	300 mg/kg

APPLICATIONS

The use of **Aleavit L-SPARK** is recommended to obtain rapid and regular frothing takes, especially in the production of white and rosé sparkling wines using the Martinotti-Charmat method.

RECOMMENDED DOSAGES

10 to 40 mL/hL, depending on requirements.

MODE OF USE

<u>Manual application</u>: disperse **Aleavit L-SPARK** add to base wine mass and carefully homogenize prior to or concurrently with yeast inoculation/ *pied de cuve*.

<u>Application with WineBr@in:</u> Aleavit L-SPARK is picked up and dosed slowly by the machinery according to the winemaker's settings.

PACKAGES AVAILABLE

Bottle 1 kg 10 Kg Bag in box 20 kg Drum

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

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.