

Aleavit L-AG

COMPOSITION

Total autolysate of Saccharomyces cerevisiae yeast in liquid phase.

GENERAL CHARACTERISTICS

Appearance: light brown liquid solution with yeast odor

ALEAVIT L-AG is a fermentation activator to be added after alcoholic fermentation has started. It provides amino acids and vitamins in an easily assimilated form, promoting yeast metabolism.

ALEAVIT L-AG also provides essential fatty acids, phospholipids and ergosterol essential for maintaining the fluidity and perfect efficiency of the cell membrane. Therefore, it contributes to a more regular fermentation progress, avoiding slowdowns or stoppages.

ALEAVIT L-AG promotes maximum aromatic expression of the selected yeast due to its supply of amino acids and vitamins essential for perfect metabolic activity, which is essential for maximizing the organoleptic result.

MACROCOMPONENTI (sul TAL QUALE)

SOSTANZA SECCA	SPECIFICA DI PRODUZIONE	42 - 45 %
AMMINOACIDI TOTALI	SPECIFICA DI PRODUZIONE	11 - 13 %
AMMINOACIDI LIBERI	VALORE ANALITICO MEDIO	5 - 7 %
pH tal quale	VALORE ANALITICO TIPICO	4,5-5,5
METALLI PESANTI	SPECIFICA DI PRODUZIONE	< 10 mg/kg
AMMONIO (NH4 ⁺)	VALORE ANALITICO TIPICO	> 7 g/kg
SOLFITI (SO ₂)	SPECIFICA DI PRODUZIONE	0,3 % (± 0,1)



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.

Card No NUT12-EN Review of the01/06/2024



AIFA

Via Sandro Pertini, 12

Tel. +39 051 88 7052 +39 346 58 33 882

info@alea-evolution.com

CF - P.IVA 02944251202

Capitale sociale € 40.000,00 i.v.

alea-evolution@pec.it

Cod. REA BO-479327

alea-evolution.com

40062 Molinella (BO) - ITALIA

AMINOACIDICI LIBERI (sul TAL QUALE)

GLICINA	VALORE ANALITICO TIPICO	> 12.000 mg/kg
L-AC. GLUTAMMICO	VALORE ANALITICO TIPICO	> 4.000 mg/kg
L-AC. ASPARTICO	VALORE ANALITICO TIPICO	> 600 mg/kg
L-ALANINA	VALORE ANALITICO TIPICO	> 6.600 mg/kg
L-ARGININA	VALORE ANALITICO TIPICO	> 6000 mg/kg
L-ASPARAGINA	VALORE ANALITICO TIPICO	> 300 mg/kg
L-CITRULLINA	VALORE ANALITICO TIPICO	> 20 mg/kg
L-FENILALANINA	VALORE ANALITICO TIPICO	> 5.000 mg/kg
L-GLUTAMMINA	VALORE ANALITICO TIPICO	< 0,1 mg/kg
L-ISOLEUCINA	VALORE ANALITICO TIPICO	> 500 mg/kg
L-ISTIDINA	VALORE ANALITICO TIPICO	> 120 mg/kg
L-LEUCINA	VALORE ANALITICO TIPICO	> 2.300 mg/kg
L-LISINA	VALORE ANALITICO TIPICO	> 14.000 mg/kg
L-ORNITINA	VALORE ANALITICO TIPICO	> 500 mg/kg
L-SERINA	VALORE ANALITICO TIPICO	> 380 mg/kg
L-TIROSINA	VALORE ANALITICO TIPICO	>200 mg/kg
L-TREONINA	VALORE ANALITICO TIPICO	> 350 mg/kg
L-VALINA	VALORE ANALITICO TIPICO	> 3.200 mg/kg
L-TRIPTOFANO + L-METIONINA	VALORE ANALITICO TIPICO	> 8.000 mg/kg
AC. AMMINOBUTIRRICO	VALORE ANALITICO TIPICO	> 1.300 mg/kg
ETANOLAMMINA	VALORE ANALITICO TIPICO	>120 mg/kg

APPLICATIONS

The use of **ALEAVIT L-AG** is recommended for achieving regular alcoholic fermentations and optimizing the fermentative course of yeasts. Its composition, rich in readily assimilable amino acids and vitamins, complements the availability of nutrients in the must and optimizes the fermentation course.

It thus promotes the correct aromatic expression of the selected yeast strain, avoiding reductions or other aromatic deviations resulting from stunted fermentations.

ALEAVIT L-AG added during ongoing fermentation, in combination with 5-10 mg/L oxygen, enhances yeast metabolism by enhancing yeast expression.

RECOMMENDED DOSAGES

5 to 50 mL/hL as needed.

MODE OF USE

<u>Manual application</u>: disperse **ALEAVIT L-AG** 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-AG** directly into the fermenting mass.

Fractional additions are recommended, at 1/3 and 2/3 of alcoholic fermentation, or with greater fractionations, up to continuous dosing, in case of automatic systems.

PACKAGES AVAILABLE

Bag in Box 300 kg

STORAGE CONDITIONS

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 NUT12-EN Review of the01/06/2024

SO2

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

ake sure to properly close and clean the drain valve at the end of use.or 300 kg and 600 kg packages, when storing without use for a long time, it is recommended to apply the cap to protect the drain valve.

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.