



Aleavit L-MAX

COMPOSITION

Total autolysate of *Saccharomyces cerevisiae* yeast in liquid phase stabilized with SO₂.

GENERAL CHARACTERISTICS

Appearance: light brown liquid solution with yeasty odor

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

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 (NH₄⁺)	VALORE ANALITICO TIPICO	< 20 g/kg
FOSFATI (P₂O₅)	VALORE ANALITICO TIPICO	< 10 g/kg
SOLFATI (SO₄⁻)	VALORE ANALITICO TIPICO	< 5 g/kg
SOLFITI (SO₂)	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	4.300 mg/kg
B5 AC. PANTOTENICO	VALORE ANALITICO TIPICO	3.000 mg/kg
B6 PIRIDOSSINA tot	VALORE ANALITICO TIPICO	1.500 mg/kg
B7 BIOTINA	VALORE ANALITICO TIPICO	1 mg/kg
B9 ACIDO FOLICO	VALORE ANALITICO TIPICO	600 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

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Capitale sociale € 40.000,00 i.v.





AMINOACIDICI LIBERI (sul TAL QUALE)

GLICINA	VALORE ANALITICO TIPICO	20.000 mg/kg
L-AC. GLUTAMMICO	VALORE ANALITICO TIPICO	9.000 mg/kg
L-AC. ASPARTICO	VALORE ANALITICO TIPICO	1.300 mg/kg
L-ALANINA	VALORE ANALITICO TIPICO	15.900 mg/kg
L-ARGININA	VALORE ANALITICO TIPICO	9.500 mg/kg
L-ASPARAGINA	VALORE ANALITICO TIPICO	700 mg/kg
L-CISTEINA	VALORE ANALITICO TIPICO	2.000 mg/kg
L-FENILALANINA	VALORE ANALITICO TIPICO	16.500 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	28.600 mg/kg
L-ORNITINA	VALORE ANALITICO TIPICO	1.100 mg/kg
L-SERINA	VALORE ANALITICO TIPICO	1.000 mg/kg
L-TIROSINA	VALORE ANALITICO TIPICO	500 mg/kg
L-TREONINA	VALORE ANALITICO TIPICO	700 mg/kg
L-VALINA	VALORE ANALITICO TIPICO	10.600 mg/kg
L-TRIPTOFANO + L-METIONINA	VALORE ANALITICO TIPICO	13.400 mg/kg
AC. AMMINOBUTIRRICO	VALORE ANALITICO TIPICO	3.000 mg/kg
ETANOLAMMINA	VALORE ANALITICO TIPICO	300 mg/kg

APPLICATIONS

The use of **Aleavit L-MAX** 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 fermentative 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-MAX 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, depending on requirements

CAUTION: The addition of 20 mL/hL of **Aleavit L-MAX** provides about 0.5 mg/l of SO₂

MODE OF USE

Manual application: disperse **Aleavit L-MAX** in a small amount of must, add to the fermenting mass and homogenize.

Metering pump application: take the required amount and pump **Aleavit L-MAX** 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 **WineBr@in** systems.

PACKAGES AVAILABLE

Bottle 1 kg Bag in Box 10 kg IBC 1200 kg 20 kg canister Bag in Box 300 kg Bag in Box 600 kg

STORAGE CONDITIONS

Card No NUT09-EN

Review of the 01/06/2024

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.



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



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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.