

Aleastab FUM-OH

COMPOSITION

Fumaric acid (E297) pure for oenological use.

GENERAL CHARACTERISTICS

Appearance: white-colored crystalline powder

Analytical Specifications (Standard E297):

Purity %: > 99.0% on SS

pH (0.05%) 3.0-3.2

Sulfur ash < 0.1%

Maleic acid < 0.1%

Arsenic (As) < 3 mg/Kg

Lead (Pb) < 5 mg/Kg

Mercury (Hg) < 1 mg/Kg

APPLICATIONS

Aleastab FUM-OH is a stabilizer based on **Fumaric Acid**, an organic acid that being part of major cellular metabolic processes is already naturally present in must and wine.

When added to wine, it makes it possible to prevent the onset of malo-lactic fermentation and in some cases to stop it. Therefore, its use is useful for all those wines in which MLF is undesirable such as sparkling wine bases, sweet and passito wines, and wines with poor or insufficient acid structure. Its rational use also makes it possible to reduce the doses of SO₂.

RECOMMENDED DOSAGES

30 or 60 g/hL to prevent or stop an already initiated MLF, depending on wine characteristics and microbial pollution.

MODE OF USE

Dissolve **Aleastab FUM-OH** directly in wine in a ratio of 1:20 or greater, stirring until the crystals are completely dissolved and any lumps have disappeared, then add to the mass being pumped over and homogenize appropriately.

N.B. Fumaric acid is poorly soluble in water (solubility in H₂O < 10 g/L at 20°C).

PACKAGES AVAILABLE

Bag 1 kg 25 kg bag

STORAGE CONDITIONS

Unopened package: store in a cool (temperature below 25°C), dry and ventilated place.

Open package: close tightly and store as indicated above.

Exclusively for oenological and professional use - Reg. (EU) 2022/68

Product obtained from raw materials in accordance with O.I.V. International Oenological Codex

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