Card No STB31-EN

Review of the07/06/2024

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) $\leq 5 \text{ mg/Kg}$

Mercury (Hg) < 1 mg/Kg



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 <u>directly in wine in a ratio of 1:20 or greater</u>, 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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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.