Card No SOL08-EN
Review of the 11/06/2024



# Aleatan RH

### COMPOSITION

Potassium Metabisulfite (50%), L-ascorbic acid (30%), Galla tannin (20%)

#### **GENERAL CHARACTERISTICS**

Appearance: homogeneous light-brown powder with a slight odor of SO2.

A specific antioxidant for application to grapes and musts, thanks to the 'balance between its constituents it preserves and enhances the varietal aromatic characters of grapes and musts, while at the same time carrying out an effective antioxidant, antioxidase and antimicrobial action, also reducing the extractive effect of <sub>SO2</sub>.

ALETAN RH reduces the dissolved oxygen content in the must, thus preventing the oxidation of the natural aromatic and phenolic component of the grape, safeguarding the varietal aromatic character, and reduces the <sub>SO2</sub> input in the pre-fermentation stages, with less production of acetaldehyde and<sub>H2S</sub>during alcoholic fermentation and a marked improvement in the organoleptic quality of the wine. Tannin supply contributes to structure and flavor balance.

#### **APPLICATIONS**

Treatment of grapes and musts during transport to the winery to prevent oxidation and contamination by indigenous bacterial flora. **ALEATAN RH** prevents oxidation of musts, safeguarding the aromatic potential of grapes and musts: its use is recommended in the production of fragrant and well-structured wines. **ALEATAN RH** guarantees:

- protection from the action of oxidasic enzymes especially in musts obtained from grapes affected by *Botrytis Cinerea*.
- regular fermentations: the antiseptic action of <sub>SO2</sub>, enhanced by the bacteriostatic effect of hydrolysable tannin, slows the development of lactic acid bacteria and thus prevents the appearance of bacterial alterations even under high pH conditions
- reduction of stabilization and clarification treatments: used on grapes, it ensures  $_{SO2}$ 's own protection, while limiting its macerative action where this is not desired (white grapes rich in polyphenols, sparkling wine bases especially blanc de noirs mechanical harvesting).

## **RECOMMENDED DOSAGES**

15 to 30 g/hl: fractional additions on grapes and must during harvest, transport and unloading. 10 g/hL provides about 28 mg/L of  $_{SO2}$  and 30 mg/L of Ac. Ascorbic.

### **MODE OF USE**

Dissolve ALEATAN RH in water or wine, at a ratio of 1:10, and add directly to the grapes or must, taking care to homogenize well.

#### **PACKAGES AVAILABLE**

100 g bag 250 g bag Bag 1 kg 10 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.

WARNING: Aleatan RH Afraid of moisture.

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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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.