



CRISTALLITE® SPECIAL

CRYSTALLIZER FOR TARTARIC AND CALCIUM WINE STABILITY



COMPOSITION

Potassium tartrates.



CHARACTERISTICS

CRISTALLITE® SPECIAL is a crystallizer that allows a rapid creation of crystals at low temperatures with minimum change of wine acidity; it is also effective in removing calcium.



APPLICATIONS

CRISTALLITE® SPECIAL (used together with CRISTALLITE®, if necessary) can be used in any type of discontinuous tartaric stabilization treatment. In the case of continuous tartaric stabilization, the treatment needs to be made beforehand (8-10 days before the stabilization process).

The use of these products develops chemical-physical phenomena, such as solubilization, double exchange reactions, crystalline seeds and the growth of crystals for this reason it is recommended to clarify and filter wine before the treatment. This will ensure good colloidal stabilization and a more effective treatment.

The speed of the treatment is helped by a high pH value.

The use of CRISTALLITE® SPECIAL is also effective at low temperatures and with high alcohol levels.

When using CRISTALLITE® SPECIAL comply with the relative legal regulations in force.



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DIRECTIONS FOR USE

Dissolve CRISTALLITE® SPECIAL in water (with a low calcium content or calcium free) at a ratio of 1:5 (solubility is only partial) and then add to the wine during pumping over. It is recommended to perform two pumping-over operations a day during the first 2 or 3 days of treatment; leave for 8-10 days then proceed with tartaric stabilization of the product.

It's necessary to carry on analysis on calcium content before and after the treatment until the calcium value reaches the value established.



DOSAGE

When using a quantity of CRISTALLITE® SPECIAL keep in mind that the ratio Calcium: CRISTALLITE® SPECIAL is approx. 1:5 (e.g. to remove 50 mg/L of calcium, 25 g/hL of CRISTALLITE® SPECIAL will be necessary).

Warning: 10 g/hL of CRISTALLITE® SPECIAL produces approx. 20 mg/L of potassium.



PACKAGING

25 kg bags.



STORAGE

Keep in a cool and dry place.



HAZARD

Based on the current European regulations the product is classified: not hazardous.