



Kupzit®

Copper citrate preparation for off-flavour treatment

Product description

Kupzit® is an innovative copper citrate preparation for removing sulphur off-flavours in wine, fruit wine and other fermented products. Kupzit® contains 2 % copper citrate and is applied to a mineral support, particularly pure, high-quality bentonite, and granulated, for ease of dosing and handling.

Kupzit® reacts rapidly and specifically with sulphurous compounds with an unpleasant smell, such as hydrogen sulphide and mercaptans. If correctly dosed, these are precipitated without the beverage's copper content rising noticeably.

Permitted according to EU Commission Regulation no. 934/2019. User must check compliance with national regulations. Laboratory tested for purity and quality.

Dosage and use

Preliminary tests are recommended for optimum treatment. The customary dosage is 5 - 20 g/100 L; in exceptional cases up to 50 g/100 L and above (comply with country-specific regulations). After forming a slurry, Kupzit® is added to the wine at a ratio of 1 : 10. Stir to ensure it is thoroughly distributed. The reaction is complete within a few minutes. The sediment is filtered off within 1 - 2 days.

If properly used, the copper content will not increase to disruptive levels, or only slightly. In the majority of cases, treatment with Kupzit® means that separate blue fining is not required.

It can be used as a single treatment or in combination with clarifying and fining. Kupzit® should be used as the first component in combined fining.

Storage

Kupzit® should be stored in a dry, odour-free place, away from light. Packs that have been opened should be tightly closed.

Specifics

Kupzit® offers the following advantages compared to other authorised off-flavour treatment agents:

- Kupzit® is a biotic product
- The citric acid in Kupzit® corresponds to the citric acid naturally occurring in wine
- Kupzit® has a high reaction specificity
- Kupzit® reacts with sulphur compounds without any noteworthy copper surplus, thus no additional blue fining is necessary
- Granular structure means it is easy to use and dose

ERBSLÖH Geisenheim GmbH • Erbslöhstraße 1 • 65366 Geisenheim, Germany
Tel.: +49 6722 708-0 • Fax: +49 6722 6098 • info@erbsloeh.com • www.erbsloeh.com

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The application recommendations given herein describe the intended use of the product as a processing aid or additive as part of a good manufacturing practice. Only this application can lead to a food safety of the final product. However, please note: Our technical product leaflets are based on our current knowledge and experience. They have to be seen as general information on our products only. Due to the imponderabilities of treating natural products and the potential prior treatment we cannot accept any liability. Accordance with all national laws and regulations for use of our products has to be ensured by each user. All data is therefore provided without any warranty. All information is subject to change without prior notice. Our general terms of business apply, please refer to www.erbsloeh.com.
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