



Stabiverek

Liquid gum arabic from Acacia verek

Product description

Gum arabic (E 414) is a natural exudate from the African acacia tree, which consists of a polysaccharide (arabinogalactan II) and a protein fraction. This structure gives gum arabic two essential properties:

- A strongly hydrophilic nature that is extremely stable in an aqueous or alcoholic solution.
- A surfactant effect in respect of emulsions and hydrophobic colloidal substances.

Gum arabic's stabilising effect is based on the polysaccharide and protein complex, which affects the unstable colloids. This effect varies depending on the type of gum arabic.

Stabiverek has been produced exclusively from the sap of Acacia verek (*A. senegal*), known for its high protein fraction content and great protective effect. The product is stabilised with SO₂ and citric acid.

In wine, Stabiverek counteracts the agglomeration of unstable colloids as follows:

- Reduces colour losses in red wine
- Increases effect of metatartaric acid with regard to formation of tartar
- Prevents deposition of metals (copper/iron)

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

Dosage

Stabiverek is added to blank filtered wine. We do not recommend adding kieselguhr filtration, as it can cause depletion. There may possibly be problems with final filtration using membranes for colloid-rich base wines.

Recommended dosage: 50 - 100 mL/100 L

Storage

Store in a cool place away from odours.

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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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