



Ercarbon FA

Selectively adsorbing activated carbon powder

Product description

Ercarbon FA is a chemically activated carbons (phosphoric acid) of plant origin for treatment of wine, fruit juice and other beverages. The special characters are:

- efficient adsorption of oxidised polyphenols (oxidized grape juice, fruit juices, etc.)
- optimised stability during storage of wine, fruit juice and other beverages
- less impact on taste and smell

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

Dosage

It is possible to add Ercarbon FA directly or in suspension to the process tank. Addition to a pre-coat filtration is also possible. The treatment with activated carbon shows superior efficiency in filtered must, juice or wine. Haze will reduce the adsorption capacity. Periodically stirring improves the impact of activated carbon.

Depending on intended effect it is advisable to determine exact dosages for the respective medium by pre-tests. The stabilizing effect results from pH-value, temperature and turbidity of the treated beverage.

Treatment aim	Dosage [g/L]
Colour reduction in grape juice	0.2 - 0.4 max. dosage 1 g/L
Colour reduction in apple juice	0.2 - 2.0
Improved stability (colour, NTU) of semi products	0.2 - 0.4

Storage

Activated carbon is very sensitive to odour and moisture. Therefore product must protect against off-flavour and moisture. Protect from moisture and foreign odours. Reseal opened packagings immediately air tight. For improper storage and application liability is excluded.

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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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