



PuroBent®

Highly pure bentonite for clarification and stabilisation

Product description

PuroBent® is a highly efficient powder bentonite (sodium bentonite) for beverage treatment. Strict limits regarding contents of certain contaminants like arsenic, lead and iron are applied.

Maximum release of certain metal ions in tartaric extract (OIV-method):

- As-release max. 0.8 µg/g
- Pb-release max. 4 µg/g
- Fe-release max. 0.5 mg/g

Due to its especial low content of heavy metal ions PuroBent® is the preferred choice for clarification stabilisation of beverages with highest expectations regarding quality and purity.

Typical applications for PuroBent®:

- clarification, of fruit juices, fruit wines and other beverages based on fruit or tea
- prevents hazes from proteins and other colloids

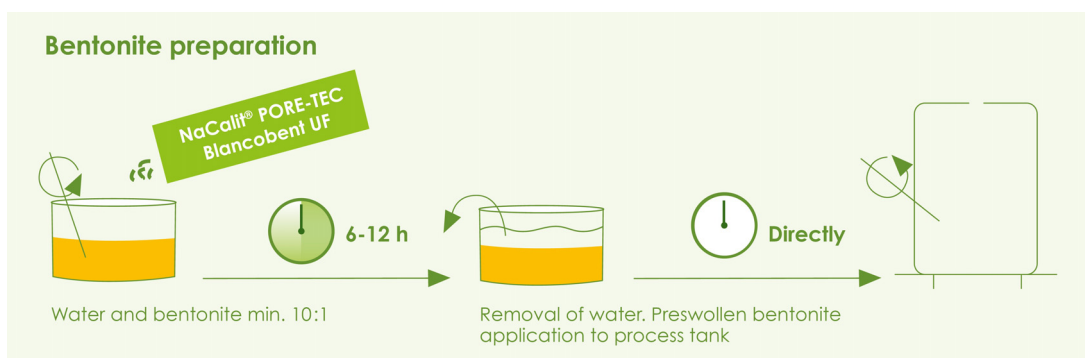
Dosage

The required amount for stabilisation has to be determined in a pre-test. The stabilising and clarification effect results from pH-value, temperature and turbidity of the treated beverage.

Dosage guideline:

Product	Dosage [g/100 L]
Apple juice	35 - 75
Coloured fruit juices	100 - 250
Fruit wine	35 - 150

Slowly strew PuroBent® into a 10 fold water amount under constant stirring and swell for minimum 6 - 12 hours. Prior to application check prepared suspension for off-flavour. Dilute the pre-swollen suspension with beverage before use and agitate proper.



Storage

Bentonite 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 airtight. For improper storage and application liability is excluded.

ERBSLÖH Geisenheim AG • 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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