BENTOFLASH

Granulated Bentonite

CHARACTERISTICS

BENTOFLASH is a special granulated bentonite which is characterized by:

- *Avoiding dust production during its use*
- *High dispersability, which accentuates the colloidal characteristics of the montmorillonite, therefore improving the absorption capacity, the clarification effect and reducing the rehydration time with respect to traditional bentonites.*
- *Low dosage, due to its high deproteinization capacity*
- *Fast and compact sedimentation*
- *High purity, which avoids problems of transferring undesirable compounds and odors to the must/wine.*

APPLICATIONS

The characteristics of BENTOFLASH make it an ideal bentonite for the protein stability of musts, juices, wines and vinegars, in which it can be used:

- *To block the natural and exogenous enzyme activities (oxidase, pectinase, β-glycosidase, β-glucanase)*
- *For applications where the available rehydration time is short and when the use of bentonite with a high dispersability and high deproteinization capacity is required*
- *For its preventative actions against "lightstruck"*
- *For its minimal adsorption of color and aromas.*

DOSAGE AND INSTRUCTIONS FOR USE

Dosage: 20-80 g/hL

BENTOFLASH *swells quickly in water already in a ratio of 1:10; however its performance improves with 1:20 dilution. In order to accelerate and optimize its rehydration, it is advisable to wait for 30 minutes before use of mechanical stirrer.*

PACKING

25 kg Bags

This product is not considered dangerous therefore a material safety data sheet is not necessary.

CHEMICAL ANALYSIS (%)

SiO_2: 56-57
Al_2O_3: 19-19,5
TiO_2: 0,77-0,80
Fe_2O_3: 4,7-4,8
P_2O_5: 0,24-0,26
MnO: 0,04-0,05
MgO: 4,20-4,25
CaO: 2,82-2,84
K_2O: 0,70-0,72
Na_2O: 3,33-3,35

COMPOSITION E 558

Sodium activated bentonite
Montmorillonite: ≥90%
Color: white-grey
Deproteinization power (CODEX method): ≥75%
Moisture: 9,5-11,5%

SOLUBLE METALS (DM26/04/02)

Fe: ≤0,2%
Na: ≤1,5%
Ca: ≤2,5%
Arsenic: ≤1,5 ppm
Pb: ≤6 ppm
Other heavy metals: ≤10 ppm

Azienda con Sistema di Gestione della Qualità certificato ISO 9001:2008 - certificato N. IT06/0451

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