



FermoBent[®] PORE-TEC

Must bentonite for time-saving co-fermentation, direct addition

Product Description

FermoBent[®] PORE-TEC is a very loosely granulated, extremely low-in-iron and highly effective bentonite for the treatment of grape must. During fermentation the bentonite remains in the must, after fermentation end it is separated together with the yeast sediment/lees. The direct addition of FermoBent[®] PORE-TEC saves working time during the vintage season. Permitted according to laws and regulations currently in force in the EU. Proved for purity and quality by specialized laboratories.

Aim of Treatment

FermoBent[®] PORE-TEC provides for an early and lasting protein stabilisation in the must stage. A good removal of fermentation-inhibiting must ingredients is obtained. Since the bentonite remains in the fermenting medium, an inner surface area is formed which leads to a uniform CO₂-escape during fermentation and thus results in an optimized fermentation course. FermoBent[®] PORE-TEC has an extremely low iron solubility. The long contact time of the bentonite with the fermenting medium does not lead to an additional blue fining demand. The deposit is separated together with the yeast sediments/lees.

Product and Effect

By PORE-TECnology the following effects and advantages for application are obtained:

Specific porous-spongy surface structure

- More intensive and selective adsorption of proteins and disturbing substances
- Easily wettable and suspensible
- Direct dosage possible

Targeted mineral selection

- Even more gentle on the beverage, more careful treatment
- For efficient, targeted clearing of the must
- Decisive for clean wine aroma
- Quickly reacting
- Short settling time
- Highest purity
- Extremely low in iron

Dosage

Dependent on vine variety and vintage conditions 100-200 g/100 litres grape must. A higher dosage may be required with some vine varieties and musts with increased pH-values. Addition is made in the fermentation vessel before addition of yeast and yeast nutrient.

Application

Prior to application, check prepared suspension for off-smell. The required amount of FermoBent[®] PORE-TEC can be added directly to the must. Mix well. Optimal is a preswelling of FermoBent[®] PORE-TEC in a 5-fold water amount. Allow to settle for 4-6 hours. Mix thoroughly to provide for even distribution. A separation of the deposit is unnecessary, since the bentonite deposit is separated together with the yeast after fermentation end.

Storage

FermoBent[®] PORE-TEC is a highly efficient adsorbent, thus has to be protected from foreign smells and moisture. Store in a dry and well-ventilated place free from foreign odours. Reseal opened packagings immediately and tightly (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

Our technical product leaflets and the treatment recommendations they contain, are based on our current knowledge and experience and we make all reasonable efforts to ensure the accuracy of the information it provides. But since pre-treatment is mostly unknown to us and moreover imponderabilities with regard to the natural products to treat have to be taken into consideration, the advice given provides general information and serves for your consultation. Without a separate, written statement from our side on a defined matter or problem, the information provided should not be relied upon as legal advice or regarded as a substitute for legal advice and is without liability. The information provided is in accordance with the law in force of the Federal Republic of Germany and the EU. In addition, our general terms of business apply.

version 001 – 05/2011 G6 – printed 07.06.2011