

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.