

BENT'UP™

CLARIFICATION - FINING OF MUSTS

Activated sodium bentonite specifically for flotation.

↘ OENOLOGICAL APPLICATIONS

BENT'UP™ is a powdered bentonite selected specifically for flotation. This clay (montmorillonite) is excellent for improving the clarification of musts and compacting the "cap" of musts, allowing a good yield of juice when the musts are racked.

Furthermore, thanks to their negative surface charges, bentonites adsorb molecules with the opposite charge, such as proteins which, at the pH of wine, are positively charged. The higher the pH of the wines, the more difficult it is to deproteinise them. Sometimes massive doses of bentonite have to be used to obtain protein stability, which reduces the aromatic thiol or fermentation intensity of the wines and their conservation.

BENT'UP™ has been selected for its high deproteinising power, as well as its excellent clarification properties. Used at the time of flotation, it helps to reduce the level of protein instability in musts, and therefore in wines, very early on in the alcoholic fermentation process, thereby maintaining aromatic stability.

↘ INSTRUCTION FOR USE

Disperse **BENT'UP™** in 20 times its weight in cold water and leave to stand for 3 to 6 hours, while stirring it several times. **BENT'UP™** can also be solubilised in hot water at 50 °C, reducing the waiting time before incorporation into the volume of must requiring treatment and optimising its re-hydration.

The use of an electric stirrer is highly recommended for its preparation. When you obtain a homogeneous and lump-free preparation, add it to the volume of juice requiring treatment and homogenise the vat.

BENT'UP™ has no effect on the organoleptic properties of the future wine.

↘ DOSAGE

- Flotation: 10 to 20 g/hL to clarify and compact the cap of musts.

Generally speaking, the dosage corresponds to twice that of the additive used: for a dosage of 5 g/hL of Qi UP XC™, use 10 g/hL of **BENT'UP™**.

The dose may be increased if the aim is to influence deprotection.

↘ PACKAGING AND STORAGE

- 15 kg bag

Store in a dry, well-ventilated, odour-free place at a temperature of between 5 and 25°C.

Once opened, the product must be used quickly. Once dissolved, the preparation can be used during the day.