

POLISAC STRUCTURE

**Sensory and stability improver
for wine fining**

CHARACTERISTICS

POLISAC[®] STRUCTURE is a formulation based on selected yeast-hulls (cell walls activated by enzyme).

The organic source, comparable to the fermentation settling (lees), was carefully selected and chosen for its special capacity of generating volume and roundness in thin wines.

APPLICATIONS

Thinness is a very frequent defect in red and white wines because of the lack of compounds that would bring characteristics of smoothness and volume. These gustative characters derive essentially from polysaccharides released from cell-walls. Even at the end of fermentation, a good yeast continues improving wine characteristics; a more and more common vinification technique consists in "sur lies" maturation, that is, keeping the wine on the fermentation lees, which are rich in yeast but that sometimes may give origin to unpleasant smells.

POLISAC[®] STRUCTURE improves the taste structure of thin wines and softens the tannic perception of wines rich in polyphenols, allowing for a refining similar to the "sur lies" technique on any kind of wine.

DOSES AND INSTRUCTIONS FOR USE

10-50 g/hl: already at the end of fermentation, after the first racking and during the refining phase.

It is advisable to carry out a test on small volumes of wine in order to check whether the desired results will be obtained.

In wines poor in polyphenols, it is advisable to previously correct the polyphenol structure in order to obtain a proper balance between structure and smoothness.

Dissolve POLISAC[®] STRUCTURE in hot water (ca. 40-45°) without forming lumps. Wait 60-90 minutes before homogenising the solution within the wine through an appropriate pumping over. Stir the mass one or twice a week by pumping over in a closed vat or perform "batonnage" with the help of a stirrer for 2-3 weeks, tasting the wine at regular intervals.

COMPOSITION

Formulation of yeast hulls.

PACKING

1 kg vacuum-packed

It can be stored for more than 24 months in its original packaging.

This product is not dangerous. No safety data sheet is required.