

Weinenzymen

Enzimas

Wine enzymes

Enzimi

FILTRATION

RAPIDASE®

An enological enzyme to optimise ageing on lees.

Ageing on lees is a common practice in white winemaking increasingly used with red wines.

Mainly carried out in wooden barrels, this technique is more and more performed in stainless steel tanks.

Ageing on lees requires patience and commitment and imposes a number of constraints such as increased storage capacity, risk of microbial contamination...

*RAPIDASE® FILTRATION contains pectinases and beta-glucanases activities which speed up the natural yeast cell walls autolysis process resulting in the release of polysaccharides, principally mannoproteins. RAPIDASE® FILTRATION allows in a few weeks (6 to 8 weeks) to achieve results that equate 6 months using the traditional ageing on lees process. RAPIDASE® FILTRATION is a GRAS pectolytic enzyme derived from *Aspergillus Niger* and *Trichoderma harzianum*, produced by DSM Food Specialties France according to ISO 9002 standards.*

Application

RAPIDASE® FILTRATION

- Optimises ageing on lees.
- Allows for shorter ageing time
- Contributes to the release of yeast polysaccharides such as mannoproteins.

Use and dosage

- 3 - 5 g per hl of wine.
- Dilute in 10 times its weight of must or water.
- Add at the end of fermentation.
- Stir the lees weekly (Batonnage).
- After 4 weeks, proceed to regular tastings to determine optimal rackig time.

Features

- RAPIDASE® FILTRATION is active from 10° to 50°C, (50°-122°F). The activity increases with temperature.
- RAPIDASE® FILTRATION is active in the wine pH range and in presence of normal acceptable concentrations of SO₂.
- RAPIDASE® FILTRATION is eliminated by bentonite.

Packaging

RAPIDASE® FILTRATION is an easy-to-use micro-granulated product in 100 g packs.

Storage

RAPIDASE® FILTRATION should be stored in a dry cool place, 5° - 15°C, (40°-60°F).

Handling

The product is non-flammable. Should the product come in contact with skin or eyes, rinse thoroughly with water. A Material Safety Data Sheet is available upon request.

