



Enzymes

Enzimi

Weinenzymen

Wine enzymes

RAPIDASE®

X-PRESS

A maceration enzyme to improve pressability of white grapes.

Pectic polysaccharides are a major structural component of the grape berry cell wall.

The amount present in must depends on the grape variety, level of ripeness and on pre-ferment grape processing technologies.

Pectic polysaccharides gelling and water retention properties cause low free run juice yields and poor pressability.

The use of RAPIDASE® X-PRESS at the crusher or during skin contact increases free run juice yield, improves clarification and eases pressing.

*RAPIDASE® X-PRESS is a GRAS pectolytic enzyme with side activities derived from *Aspergillus niger*, produced by DSM Food Specialties France according to ISO 9002 standards.*



Application

- RAPIDASE® X-PRESS
- Increases overall juice yield, in particular free run juice yield.
 - Eases pressing, reduces the use of pressing aids and decreases pressing time.
 - Improves settling and filtration.
 - Improves aromatic quality.
 - Naturally contains negligible levels of unwanted side activities, (cinamyl esterase and anthocyanase).

Use and dosage

- 1 - 3 g per 100 kg of grapes. The higher dosage will guarantee a complete depectinization of the must.
 - Dilute in 10 times its weight of water or must.
- Remark: Dosage depends on the contact time before pressing, from several minutes to several hours.*

Features

- RAPIDASE® X-PRESS is active from temperatures as low as 8°C and up to 55°C (45°F to 130°F). (Activity increases with temperature)
- RAPIDASE® X-PRESS is active within the wine pH range and in presence of normal acceptable concentrations of SO₂.
- RAPIDASE® X-PRESS is eliminated by bentonite.

Packaging

- RAPIDASE® X-PRESS is an easy-to-use micro granulated enzyme, in 100 g packs.
- RAPIDASE® X-PRESS L is an easy to use liquid enzyme in 20 Kg containers.

Storage

- RAPIDASE® X-PRESS should be stored in a dry cool place, 5° to 15°C (40° - 60°F).
- RAPIDASE® X-PRESS L should be stored refrigerated, 4° to 8°C (40° to 45°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.

Our liability is specifically limited to supplying products that conform to the description on the packaging. Every application must be adapted to the conditions prevailing and the user accepts full responsibility for ensuring this.