LIQUID PECTOLYTIC ENZYME FOR HARD-TO-SETTLE MUST

GENERAL FEATURES

Enartis Zym RS is a new enzymatic preparation that was specifically developed for the clarification of hard-to-settle white juice.

It has a high content of polygalatturonase activity and cellulase and hemicellulase side activities. This complex of enzymes is able to settle even difficult juices that are rich in so-called hairy pectins and hemicelluloses such as:

- juices from varieties like Muscat, Sauvignon blanc, Verdejo, etc.
- juices obtained from macerated grapes
- juices obtained from overripe grapes

Enartis Zym RS is active at a temperature between 6°C and 30°C (43-86°F) and low pH (minimum pH 2.9). With ordinary juices, it assures quick settling, reduces vinification time and cooling costs.

Enartis Zym RS is not derived from GMOs (Genetically Modified Organisms) and contains no negative secondary activities as oxidases and cinnamoyl-esterase.

APPLICATIONS

- Rapid settling of difficult-to-clarify juices
- When necessary to increase vinification processing speed such as with mechanically harvested grapes, use of flotation, lack of cooling, etc.
- Settling of juice obtained from overripe grapes
- Settling of juice obtained from macerated grapes

DOSAGE

1-3 mL/hL (1.3-3.8 fl.oz./1000gal)

The dosage can vary depending on grape variety, pH, temperature and the available technology.

INSTRUCTIONS FOR USE

Use product as is or diluted in 10 parts of water and uniformly add to must after pressing.

PACKAGING AND STORAGE

1 kg – 25 kg

Sealed package: keep away from sunlight, in a cool [preferably at 5-15°C (41-59°F], dry place.
Opened package: carefully reseal the package and store refrigerated. Use within one year.

The product is in compliance with the following specifications:
FAO/WHO's Joint Expert Committee on Food Additives (JECFA)
Food Chemicals Codex (FCC) for food grade enzymes
Codex Œnologique International

Product approved for winemaking, in accordance with:
Regulation (EC) N. 606/2009.

Product approved for winemaking by the TTB.
Legal Limit: N/A