



# BioSelect™ Clear

# **Product Data Sheet**

BioSelect Clear is a robust granular pectolytic preparation designed for the clarification and depectinization of red, white, rosé, or fruit wines.

#### **Benefits**

- Settle solids quickly for more compact lees and enhanced flotation
- Cleaner fermentations for fresh and fruity wines
- Reduce volume of gross lees and improve filtration

# **Recommended Dose and Applications**

For red, white and rosé varietals:

76 - 114 g/1,000 gal or 2 - 3 g/hL of juice or wine

14 - 20 g/ton of fruit

Add at crusher prior to pressing or at clarification tank during filling



# **Rehydration of Micro-Granular Enzymes**

Faster and better results are achieved by dispersing a diluted enzyme solution over a large volume of grapes or into wine. Granular enzymes can be used immediately after rehydration in 10 times their weight of water or must (for example: 100 grams of enzyme in 1,000 grams or about 1 liter of water).

# **Temperature & pH Considerations**

Enzyme activity is lower at colder temperature. When working with temperatures below 55 °F, increasing dose rate to the higher range will help to speed up or maintain activity. Enological enzymes are active at all wine pH levels.

#### SO<sub>2</sub>/Bentonite

The enzyme activity is not affected by sulfur dioxide concentrations up to 500 ppm. However, it is not recommended to dose enzymes directly with sulfur dioxide. Bentonite can inhibit activity and should be added after the enzyme treatment has concluded.

## **Genetically Modified Status**

BioSelect Clear is an enzymatic preparation produced out of non-genetically modified strains of *Aspergillus niger*.

## **Packaging**

BioSelect Clear is available in 250 gram packs. BioSelect Blanc should be stored below 20°C (68°F) in a dry place. Unopened containers have a shelf life is 36 months from date of manufacture.

# **Safety and Handling**

Please refer to the Safety Data Sheet.

# **Regulatory Information**

BioSelect Clear complies with FAO, WHO, JEFCA, and FCC specifications and the International Oenological Codex. It is the responsibility of the user to determine the legal status in the user's intended application. Please consult local food legislation regarding the use of this product.



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