

OPTI-RED

Natural yeast derivative for the production of premium red wines

CHARACTERISTICS

Opti-Red is a distinctive natural inactivated yeast product specifically designed to enhance mouthfeel and color stability in premium red wines. Due to a specific refining process, Opti-Red contains a high level of polyphenol reactive cell wall polysaccharides which can react with tannins and anthocyanins as soon as they are released from the grape skins. This results in red wines with more intense color, rounder mouthfeel and better tannin integration. Opti-Red can be added to the must to encourage earlier complexing or to the latter part of the alcoholic fermentation to help shape harsh polyphenols into smoother more approachable tannins. Opti-Red is a natural yeast derived nutrient that can supply certain fermentative advantages together with significant wine quality improvement. Used alone, it should not be viewed as a substitute for DAP or other fermentative nutrients.

RECOMMENDED DOSAGE

Red (early addition): 0.5 lb/ton (227g/ton)
Red (later addition): 20-30 g/hL (1.6-2.4 lb/1000 gal)

DIRECTIONS FOR USE

Dissolve Opti-Red in 10 times its volume in must or water. If adding to the must, distribute into the tank as it is filling or during a pump-over. Opti-Red can also be added directly to the crusher. If adding towards the end of fermentation, add during a pump-over or during tank agitations/mixings.

BENCH TRIAL PREPARATION

Bench trials are recommended before additions. Prepare a 10% solution of Opti-Red by adding 10 g of Opti-Red to 90 mL of DI water. Mix well until completely dissolved.

Bench Trial Recommendations: *(Per 375 mL bottle)*

<u>Target Addition</u>	<u>lbs/1000 gal</u>	<u>mL's lab dilution per 375 mL</u>
20 g/hL (200 ppm)	1.7	0.75
25 g/hL (250 ppm)	2.0	0.94
30 g/hL (300 ppm)	2.5	1.13

PACKAGING AND STORAGE

Opti-Red is packaged in 1 kg and 2.5 kg heat-sealed bags. Opti-Red should be stored in a cool, dry place. Un-opened, Opti-Red has a shelf-life of 3 years.

This information is herein true and accurate to the best of our knowledge; however, this data sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product.

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