



OptiRED®

*selected from nature*

**LALLEMAND**

[www.lallemmandwine.com](http://www.lallemmandwine.com)

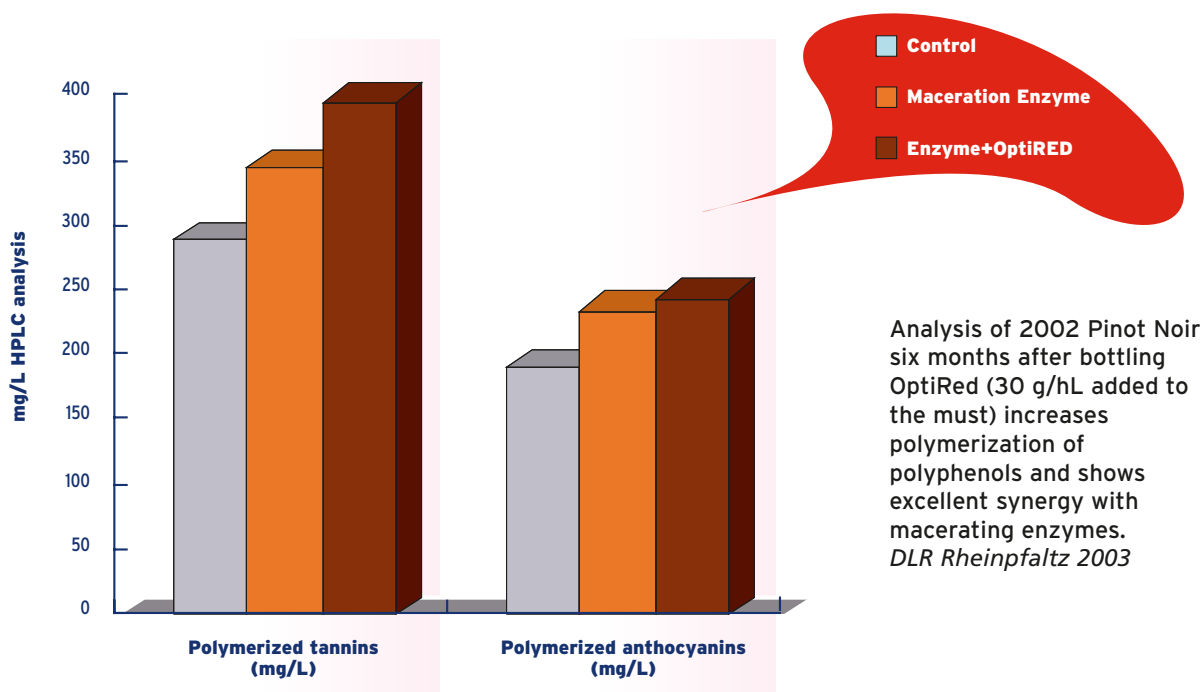


**OptiRED®**  
**Unique Natural Yeast Preparation**  
**for red wines with smooth tannins**  
**and rounded mouthfeel**

OptiRED® is a unique natural yeast preparation that has undergone a refining process to obtain a high level of polyphenol-reactive cell-wall polysaccharides.

Using OptiRED in the must provides early polysaccharide availability for complexing with the polyphenols as soon as the polyphenols are released and diffused.

This early complexing results in red wines with more intense colour, rounder mouthfeel and better tannin integration. OptiRED can be used alone or in conjunction with oenological macerating enzymes.



## ACTION

### • Mouthfeel (roundness)

Mouthfeel enhancement from yeast polysaccharides was limited to their availability due to yeast autolysis at the end of primary fermentation. With the use of selected natural yeasts known to excrete high amounts of polysaccharides during the growth phase, tannin and polysaccharide complexing begins earlier. Now, these polysaccharides can be made available at the beginning of maceration by adding OptiRED to the must. Mostly mannoproteins, these polysaccharides will have a very positive impact on mouthfeel, bringing more roundness to the wine.

### • Colour

Polyphenol colloid precipitation can be avoided when polysaccharides are available which have a "protection" function that prevents precipitation of high molecular weight polyphenol colloids. Therefore, polyphenols show better stability during aging when they are protected by OptiRED polysaccharides. High polysaccharide wines have less colour loss before and during aging.

### • Yeast nutrition

OptiRED also provides a minor supply of yeast nutrients, but does not replace the regular nutrition program integrating juice parameters and the nutritional needs of yeast strains.

## PACKAGING AND DOSAGE

### • Packaging

OptiRED is supplied in 1 kg or 2.5 kg sealed plastic bags.

### • Dosage

Recommended dosage is 0.5 lb per ton (227 g/900 kg).  
Dilute OptiRED in four times its weight of water or juice and mix.  
Add to the must at the beginning of fermentation.

### • Storage

Store in a dry environment below 25°C.

Distributed by:



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