

YEAST ENARTISFERM VINTAGE RED



Yeast for red wines to be aged.

() () () () () () () () () () () () () (ORGANOLEPTIC CHARACTERISTICS EnartisFerm Vintage Red is a strain selected for producing "old world" style red wines destined for medium to long-term ageing. Its moderate and regular fermentation kinetics is suitable for long fermentation and maceration. EnartisFerm Vintage Red reveals grape aromatic characteristics and synthesizes fermentation aromas that are stable over time and intensify the varietal fruity aroma, without overpowering it. It produces a significant amount of glycerol and mannoproteins which contribute to wine structure and volume while softening astringency. Due to these effects on wine aroma and taste, EnartisFerm Vintage Red is also a good choice for the fermentation of unripe grapes. The effect on color stability is excellent due to the production of stable pigments via ethanal bridge. 		
	MICROBIOLOGICAL CHARACTERISTICS		
(0)	Species Fermentation temperature	Saccharomyces cerevisiae 15 - 32°C (59-89°F)	
	Lag phase	short	
	Fermentation speed	moderate: allows for long maceration and limits temperature peak.	
\smile	Alcohol tolerance	≤ 16% v/v	
	Killer factor	killer	
	ENOLOGICAL CHARACTERISTIC		
	Nitrogen needs Oxygen needs	medium medium	
	Volatile acidity production	low	
	H ₂ S production	medium	
	SO ₂ production	medium-low	
<u> </u>	Glycerol production	medium-high	
	Acetaldehyde production	high: good effect on color stability fermentation: high, it favors MLF onset.	
	APPLICATIONS		
	 Red wine destined for medium to long-term ageing 		
	 Varietal red wines 		
	Fermentation of unripe grapes		
	DOSAGE		
	20-40 g/hL (1.67 - 3.3 lb/1000 gal)		
	The highest dosages are recommended in cases of rotten grapes, high sugar content and/or difficult microbiological conditions.		
	INSTRUCTIONS FOR USE		
	With rehydration:		
	 Dissolve dry yeast in 10 times its weight of clean, warm (35-40°C or 95-104°F) water. Stir gently. 		
	 Let suspension stand for 20 minutes, then gently stir again. Add rehydrated yeast to juice or crushed grapes when you start to fill the fermentation tank. The 		
	 Add renyardied yeas to juice of croshed grapes when you start to hill the rententiation rank. The difference in temperature between rehydrated yeast and juice should not exceed 10°C (18°F). 		
	 Homogenize by pump-over or mixing inoculated juice. 		

The indications given here correspond to the current state of our knowledge and experience, however they do not relieve the user from compliance with safety and protection regulations or from improper use of the product.

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	EnertisEarry Vistage Red ear be used as a direct incoulant if desired		
	EnartisFerm Vintage Red can be used as a direct inoculant, if desired.		
	 Direct inoculation Pour yeast directly into juice or must (temperature >15°C or 59°F) after or while filling the fermentary 		
	tank. Itention - Alternatively, disperse the yeast in 10-20 parts of must (temperature >15°C or 59°F) while stirring owly to avoid clump formation, then add to the volume to be fermented. Pump-over to homogeneously distribute yeast in must.		
	Following the above-mentioned times and methods ensures maximum activity of rehydrated yeast.		
	PACKAGING AND STORAGE CONDITIONS 0.5 kg, 10 kg		
	Sealed package: store in a cool (preferably 5-15°C or 41-59°F) and dry area. Opened package: carefully reseal and store as indicated above; use quickly.		
	COMPLIANCE The product complies with: Codex Œnologique International.		
	Product approved for winemaking in accordance with Reg. (EU) 2019/934		
	<u>Product approved for winemaking by the TTB.</u> Use within Enartis' recommended dosages.		
	It contains E 491 Sorbitan monostearate		

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