



# V.R. 44

**Oenological Active Dry Yeast  
Saccharomyces cerevisiae bayanus**

*Specific yeast recommended for primary fermentation for high  
Quality red and white wines and for quality sparkling wines*

## **1. ORIGIN:**

Champagne area, reference S-104, selected by SPRINGER laboratories.

## **2. PROPERTIES:**

- **Rapid start of fermentation**
- **Alcohol tolerance: 15% alc/vol**
- Low H<sub>2</sub>S and SO<sub>2</sub> production
- **Low production of volatile acidity**
- Low production of foam
- Carries killer K2 factor
- Low production of higher alcohols

## **3. APPLICATIONS:**

### **For Red wines:**

- VR 44 is well known for producing fruity and full-bodied red wines (e.g. Cabernet Sauvignon, Pinot)

### **For Sparkling wines :**

This Strain is recommended for obtaining very fine sparkling wines with delicate aromas.



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#### **4. METHOD OF USE:**

This strain should be rehydrated in ten times its weight of sugared water or in a mixture of one-third must and two-thirds water. The mixture temperature should be 30/35°C. The rehydration time should be between 20 to 25 minutes. Then adjust the temperature by adding must to be inoculated every 5 to 10 minutes to the culture media in order to lower the temperature. The difference of temperature between the rehydrated yeast and the tank should not exceed 15°C, optimum being 5°C.

This mixture can be added directly in the fermentation tank with uniform mixing.

#### **5. DOSAGES:**

Red and white wines: 100 - 200 ppm  
Secondary fermentation: 150 - 400 ppm

#### **6. MICROBIOLOGICAL ANALYSIS:**

Contains:

- no more than 10 wild yeast per million yeast cells available,
- no more than 10 bacteria per million yeast cells available,
- no salmonella in 25 grams of product.

#### **7. PACKAGING:**

- Cartons of 20 vacuum-packed poly/alu, sachets 500 g each

#### **8. SHELF-LIFE:**

If storing **Springer Oenologie** in its original packing, we suggest storage at temperatures not exceeding 25°C. For longer periods, store below 10°C.