

YEAST

Excellence[®] SP



Strain selected for its fermentation performance and its capacity to enhance fresh fruit, spicy notes. Excellence[®] SP produces wines with roundness, length and finesse.



PRODUCT CHARACTERISTICS

- ◆ **Formulation:** Active dry yeasts - *Saccharomyces cerevisiae*.
- ◆ **Enological benefits:** Excellence[®] SP is one of the first strains on the market produced through breeding. It produces fruity and fresh red wines, with notes of spices.

This strain is suited for producing mid-range wines, with short or medium maturation time, with **roundness** and **length** on the palate. Excellence[®] SP implants quickly in the must and produces low amounts of volatile acidity. Due to its low production of inhibitory compounds (SO₂ and medium chain fatty acids), it is highly compatible with malolactic bacteria.



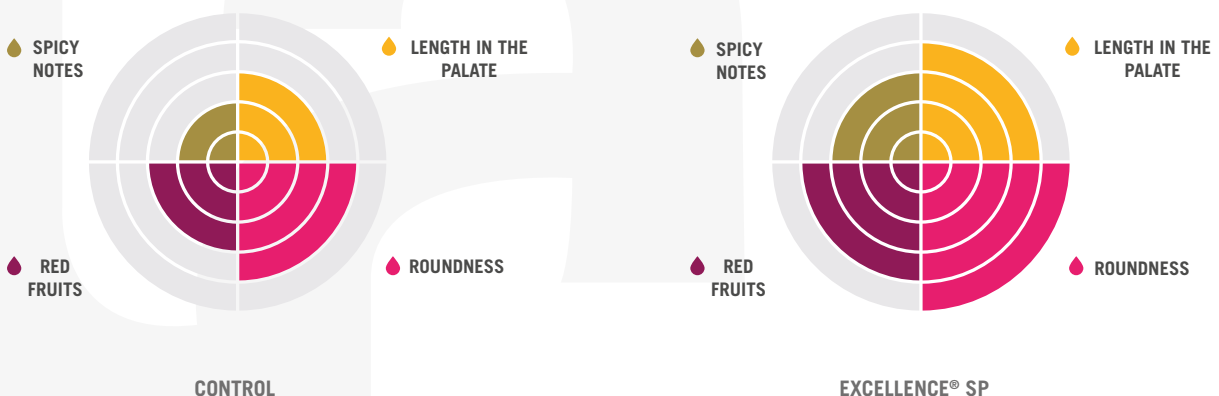
DIRECTIONS FOR USE

- ◆ In difficult fermentary conditions (high TAVP, extreme temperatures, low turbidity, etc.) or for an optimal revelation of aromas, we highly recommend the use of CEnoStim[®].
- ◆ **With CEnoStim[®]:** sprinkle the CEnoStim[®] (30 g/hL) progressively into 20 times its weight of hot water (~40°C) whilst continually mixing in order to avoid the formation of clumps. Leave to expand for 15 minutes then add the selected yeast (20 g/L) and mix gently.
- ◆ **Without CEnoStim[®]:** add the selected yeast in 10 times its weight of hot water (35 to 40°C) and mix gently. Wait 20 minutes, then add an equal volume of must from the tank to be inoculated. Repeat this operation until the difference between the starter culture and the tank is less than 10°C. This step should last between 10 and 20 minutes. Add the yeast to the tank and mix by pumping over.
- ◆ **Dosage:** 20 g/hL.



TRIAL RESULTS

1. SENSORIAL ANALYSIS





SPECIFICATIONS

PHYSICAL

- **Appearance & colour:** Light brown fine granulates

MICROBIOLOGICAL

- **Other yeasts:** < 10⁵ UFC/g
- **Mould:** < 10³ UFC/g
- **Lactic bacteria:** < 10⁵ UFC/g
- **Acetic bacteria:** < 10⁴ UFC/g
- **Salmonella:** Absence/25g
- **Escherichia coli:** Absence/1g
- **Staphylococci:** Absence/1g
- **Coliforms:** < 10² UFC/g

COMPOSITION

- **Revivable yeasts:** ≥ 10¹⁰ UFC/g
- **Humidity:** < 8 %

LIMITS

- **Lead:** < 2 mg/kg
- **Mercury:** < 1 mg/kg
- **Arsenic:** < 3 mg/kg
- **Cadmium :** <1 mg/kg



PACKAGING & CONSERVATION

- ◆ Packets of 500 g (in 10 kg box).
- ◆ Store in its original packaging hermetically sealed, in a cool, clean and dry place without odors. Respect the optimal date of use written on packaging. Use quickly after opening.