



## P8YO-2

### PRODUCT INFORMATION AND SPECIFICATIONS:

#### Description.

For heavily pigmented and big reds. Good mid-palate fullness and color & flavor stability. Ferments high sugar musts low in nitrogen and high polyphenols. It is a rapid starter with moderate fermentation rates. This strain is able to bring out differentiated varietal aromas by bringing out the rich concentrated flavors found in varietals such as Syrah and Zinfandel, but also enhances less aromatic varietals such as Petit Sirah. Good for mature ripe grapes.

#### Specifications:

- For Zinfandel, Syrah and Petite Syrah
- Temp. Range: 15-36°C
- Medium speed fermenter
- Alcohol tolerance: 16%
- Medium nitrogen requirements
- Eliminates H<sub>2</sub>S in fermentation
- Low EC production
- Active competitive factor
- Gluten free, no wheat binders
- Non-GMO & lactose free
- Kosher (OU & KSA)
- Organic (USDA & EU)

**Species:** *Saccharomyces cerevisiae*

**Viability/Living cells:** > 0.5 - 3 x 10<sup>10</sup> cells/gram

**Package sizes:** 500g and 10kg vacuum packed foil sachets.

**Storage conditions:** Store cool and dry at 39 - 45°F (4 - 7 °C). **Do not freeze!**

**Inoculation Rate:** 1.0-1.5kg (2.2-3.3lbs)/1000 gallons (25 to 40g/hl)

*Note: inoculation range is based on the juice sugar content and condition of grapes.*

#### Inoculation guidelines:

- Pour 1 volume of yeast into ~5 volumes of a 3:1 clean, chlorine-free water to juice mixture at 95 - 104°F (35 - 40°C)
- Gently tap yeast into water-juice mix and allow 15 minutes for hydration
- Add 1 volume of juice to the yeast-water-juice slurry and allow to sit for 15 minutes
- Add 1 additional volume of juice to yeast-water-juice slurry and allow to sit for 15 minutes
- Pitch and gently fold into must or juice. The temperature difference between the warm yeast starter and the cool juice should not exceed 15°F (8 °C).
- Directly adding active dry yeast to the juice tank is not advisable

#### Quality Guarantee:

Phytterra Yeast guarantees the quality of its products sold in their original packaging, used in conformity with the expiration date and the storage conditions noted above.

The information is 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.

**For More Information:** Please visit us at [www.phytterra.com](http://www.phytterra.com) or call 707-258-8333

P8YO-2-PS-000-01.2

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