

## TR-313™



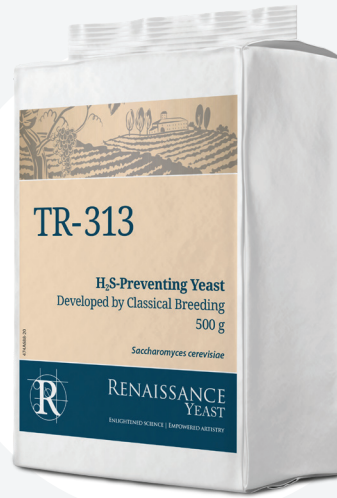
### FOR THIOLIC, INTENSELY AROMATIC WHITE AND ROSE' WINES

TR-313™ reigns as the champion within the Renaissance yeast range when it comes to aromas. With strong beta-lyase activity for the liberation of grape thiol precursors, it also produces high quantities of fermentative esters, which enriches the varietal aromas. The resulting wine presents a complex and varied bouquet and palate, characterized by intense and enduring aromas, accentuated by a sense of volume and smoothness on the palate.

TR-313™ has good cold tolerance and steady fermentation kinetics. Additionally, it has strong glycerol production contributing to a well-balanced wine with aromatic richness and a pronounced and unique personality.

### Recommended Varietals

- ✓ Chardonnay
- ✓ Viognier
- ✓ Ugni Blanc
- ✓ Colombard
- ✓ Pinot Blanc
- ✓ Chenin
- ✓ Semillon



### Key Benefits



H<sub>2</sub>S-preventing wine yeast

- ✓ Thiols releasing
- ✓ Ester production
- ✓ Fermentation adaptability



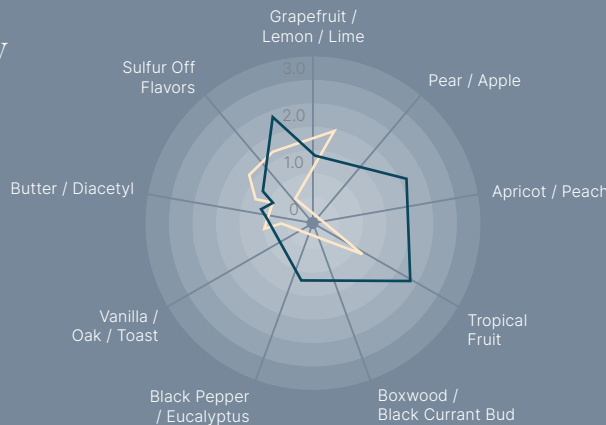
Specifically tailored for grapes with thiol precursors, TR-313™ imparts aromas of guava, passion fruit, grapefruit, gooseberry and blackcurrant. The ester contribution focuses on tropical fruit and yellow fruits, with the aromas exhibiting longevity.

### High Aroma Intensity with no Sulphur Off-aromas

#### Sauvignon Blanc

22.5 Brix  
275 mg/L YAN

■ TR-313™  
■ Other Non-H<sub>2</sub>S Producing Strain



### Technical Characteristics

Kinetics	Moderate to Fast	██████
Optimal Temperature	14 °C to 25 °C	
Cold Tolerance*	13 °C	
Alcohol Tolerance	16% vol.	
Nitrogen Requirements	Low to Moderate	██████
Killer Factor	Active	

Flocculation	High	████████
Glycerol	7.0-8.5 g/L	
Volatile Acidity	Low	██
SO <sub>2</sub> Production	Low to Moderate	██████
H <sub>2</sub> S Production**	Non-Detectable	████████
Foam Production	Low	██

\* Once active fermentation has been established.

\*\* Below threshold of detection in conditions tested.

YAN level: Low=between 150-225 / Moderate=between 225-300 / High=more than 300