





The definitive H<sub>2</sub>S-preventing yeast for cidermakers

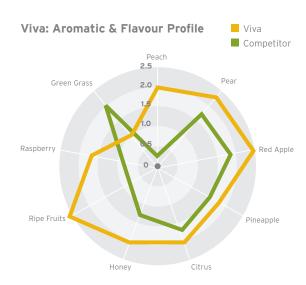
Viva Imparts a bright apple character with a refreshing crisp finish. Viva works well under a diverse set of conditions and benefits from a balanced nutrition regime.

Medium bodied with a balanced, crisp citrus fruit finish. Notable aromas and flavors include red apple, pear, peach, citrus and honey.

It is recommended to supplement juices deficient in vitamins and YAN with a balanced nutrient regime in order to promote the positive sensory attributes of Viva.

### **Recommended Styles:**

- New World
- English
- Perry
- Fruit Cider



## **TECHNICAL CHARACTERISTICS**

Temperature Range 12 °C to 25 °C
Optimal Temperature 15 °C to 18 °C
Cold Tolerance\* 13 °C
Alcohol Tolerance 16%
Nitrogen Requirements Medium

st Once active fermentation has been established.

Dosage0.2-0.35 g/LSO2 ProductionLowH2S ProductionNoneFlocculationHighKiller FactorActiveMLF CompatibleYesSpeciesS. cerevisiae

#### YAN Levels:

Low 150-225 Medium 225-300 High 300+



## REHYDRATION PROTOCOL

Correct yeast rehydration is crucial to obtain a healthy fermentation.

# Please follow the Rehydration Instructions to avoid stuck or sluggish fermentations.

#### **Inoculation Rate:**

0.2-0.35 g/L (1.7-2.9 lbs/1000 gallons)

## **Rehydration Instructions:**

- 1. In an inert and sterile container, prepare chlorine-free water at 38-42 °C (100-108 °F) that is 10 times the weight of the yeast to be rehydrated.
- 2. Gently mix the yeast into the water and allow 20 minutes for rehydration.
- **3.** After rehydration, begin to slowly add full strength juice into the yeast mixture every 5 minutes to allow for acclimation. Do not decrease the temperature of the mixture by more than 5 °C (9 °F) with each juice addition.
- **4.** When the temperature of the yeast suspension is less than 10 °C (18 °F) warmer than the must or juice to be inoculated, slowly add the yeast mixture into the fermentation vessel.

Note: Directly adding dry yeast to the must or juice tank is not advised.



# Enlighted Science. Empowered Artistry

Distributed in the US and Canda by:



West Coast: 81 M Street Fresno, CA 93721 USA

+1 559 485 2692

East Coast: 1165 Globe Ave Mountainside, NJ 07092 USA +1 908 301 1811

www.gusmerenterprises.com sales@gusmerenterprises.com

# Drop us a line.

info@renaissanceyeast.com

#### Renaissance Yeast Inc.

410-2389 Health Sciences Mall Vancouver, BC V6T 1Z3 Canada

+1 604 822 6499



renaissanceyeast.com