



DRY YFAST



Ingredients:

Yeast (Saccharomyces cerevisiae*), Emulsifier: sorbitan monostearate (E/INS 491)

Usage recommendations:

- For sweet and dry ciders from fresh or concentrated apple juices
- Fresh aromatic profile (apple, citrus) with nice elaborated fruit notes (applesauce) bringing a good overall complexity. Sweet and round mouthfeel. Please note that those observations are based on French cider recipe trials.
- Suitable for difficult fermentation conditions and mixes with sugar syrups

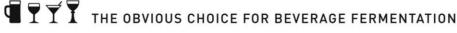
Technical characteristics:

- Very good settlement strength even with its sensitive to killer phenotype
- Regular to fast kinetic
- Broad fermentation temperature spectrum: 10-30°C (50-86°F)
- Low nitrogen requirements: Ratio YAN**(mg/L)/Sugar(g/L) > 0.7 0.8
- Good assimilation of fructose
- Sensibility to SO₂: high resistance (max 100mg/L)
- Low production of acetaldehyde and SO₂
- Medium malic acid consumption (up to 0.9g/L)
- Medium 2-phenylethanol and ester producer. Good balance between acetate (amylic) and ethyl (fruity) esters
- Alcohol tolerance: 12 % v/v

Dosage:

10 to 20 g/hl - 0.013 to 0.026 oz/gal for primary fermentation

* According to « The Yeasts, A Taxonomic Study » 5th edition, C.P. Kurtzman and J.W. Fell, 2011. **YAN = Yeast Available Nitrogen







Rehydration procedure:



Lesaffre know-how and continuous yeast production process improvement generates an exceptional quality of dry yeasts able to resist to a very wide range of uses, incl. cold or no rehydration conditions, without affecting their viability, kinetic and/or analytical profile. Choose usage conditions that fit the best your needs:

Direct inoculation

Pour the yeast on the surface of **at least 10 times their weight of must** (possibly directly on the top of the tank or during tank filling after clarification). Gently stir to avoid or break clumps. **Immediately transfer into the tank via a pumping over with aeration** (or homogenize tank volume).

With prior rehydration

Pour the yeast on the surface of **10 times their weight of tap water at room temperature**. Gently stir to avoid or break clumps. **Wait for 20 minutes and transfer into the tank via a pumping over with aeration.**

Packaging:

Box of 160 controlled atmosphere packed sachets of 5g - 0.17oz each (Full box net weight: 800g – 28.22oz). Carton of 20 vacuum-packed sachets of 500g – 17.63oz each (Full box net weight: 10 kg - 352.74oz). Carton of 1 vacuum-packed box of 10 Kg (Full box net weight: 10 kg - 352.74oz).

Storage:

When storing for 6 months or less: the product must be stored under 25°C (77°F). To store more than 6 months: the product must be stored under 15°C (59°F). For a short period not exceeding 7 days, simply store in a cool and dry place.

Shelf life:

48 months from production date. Refer to "best before" date printed on the sachet. Opened sachets must be sealed and stored at 4°C (39°F) or lower and used within 7 days of opening. Do not use damaged sachets.

The data contained in this technical sheet are the exact transcription of our knowledge of the product at the mentioned date. They are the exclusive property of Fermentis*-Division of S.I.Lesaffre. It is of the user responsibility to make sure that the usage of this particular product complies with the legislation.



Fermentis division of S.I. Lesaffre • BP 3029 - 137 rue Gabriel Péri - 59703 Marcq-en-Barœul Cedex - France • Tel.: +33(0)3 20 81 62 75 • Fax: +33(0)3 20 81 62 70 • www.fermentis.com