



TO BRING SWEETNESS & COMPLEXITY TO YOUR CIDER

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.

SafCider[™] AS-2

• 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
- Maximum initial SO₂ level recommended: 100mg/L 0.013 oz/gal and low production of acetaldehyde and SO₂
- Medium malic acid consumption (up to 0.9g/L 0.012 oz/gal)
- Medium 2-phenylethanol and ester producer. Good balance between acetate (amylic) and ethyl (fruity) esters

Dosage:

10 to 20 g/hl - 0,013 to 0,026 oz/gal for first fermentation

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



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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 (59.0°F). For a short period not exceeding 7 days, simply store in a cool, 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 soft or damaged sachets.



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