



ALE-CS31

» Description

CS31 is an excellent ale yeast to help produce ales with fruity aromas. It is a natural, GMO-free strain, that is being widely used in craft breweries.

» Brewing properties

Vigorous fermentation, high attenuation and high flocculation.
Quick start.
Suitable for typical Belgian ales.

» Application

Rehydrate the yeast in 5-10 times its weight of boiled water or diluted wort (2:1 water to wort) at 22-30°C in a disinfected container.
Gently stir for 5 minutes to suspend yeast completely and leave it for 10-20 minutes. Adjust the temperature by adding some wort (if the difference in temperature is greater than 10°C).
Inoculate immediately and blend the yeast and wort.
The whole process should be limited to 30 minutes to reduce risk of contamination. It's not necessary to aerate wort to help the yeast achieve active growth.



» Specifications

Ingredients:

Yeast (*Saccharomyces cerevisiae* var. *diastaticus*), emulsifier E491

Fermentation temperature:

15-25°C

Dosage instructions:

50 to 100 g/hl, increase dosage up to 100 to 300 g/hl at special conditions of fermentation

» Typical analysis

Dry weight: ≥ 93%

Living yeast cells: ≥ 8.0*10⁹ cfu/g

Wild yeast: ≤ 1.0*10³ cfu/g

Total bacteria: ≤ 5.0*10³ cfu/g

Lactobacillus: ≤ 1.0*10³ cfu/g

Pathogenic micro-organisms: none

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