

Cider Yeast

A high ester-producing Active Dried Yeast suitable for all cider types.

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YEAST STRAIN DESCRIPTION

Mangrove Jack's Cider Yeast is a high ester-producing strain, imparting wonderful flavor depth, revealing the full fruit potential of the juice. Ciders fermented using this strain are exceptionally crisp, flavorsome and refreshing in taste. This highly robust yeast has good fructose assimilation and is capable of fermenting under challenging conditions and over a wide temperature range. Mangrove Jack's Cider Yeast is a highly flocculent strain, suitable for all styles of cider.

TECHNICAL CHARACTERISTICS

STRAIN CLASSIFICATION:

Saccharomyces cerevisiae

RECOMMENDED TEMPERATURE RANGE:

54-82 °F (12-28 °C)

PERFORMANCE CHARACTERISTICS:

(5- high, 1- low)

ATTENUATION: 5 (95%-100%)

FLOCCULATION RATE: 5

COMPACTION: 5

VIALE YEAST CELLS: >5 x 10⁹ cells per gram

DRY WEIGHT: 93 - 96%

WILD YEAST: <1 per 10⁶ cells

TOTAL BACTERIA: <1 per 10⁶ cells

GMO STATUS: GMO Free

FERMENTATION OBSERVATIONS

It is very fast to start and activity may be seen between 12-24 hours. Fermentation is rapid and reliable. This strain ferments to very high attenuation in a short space of time. Temperature range for fermentation is broad and it can perform well at cool temperatures. This strain will ferment reliably down to 54°F (12°C) and is an outstanding choice for all ciders, especially continental styles.

This strain produces high quantities of esters at warmer temperatures giving pronounced aroma and flavor characteristics. The nitrogen requirement is low and the SO₂ tolerance is high.

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OBSERVABLE TRAITS

AROMA CHARACTERISTICS:

This strain promotes fruity aromas through high ester production, especially at warmer temperatures.

FLAVOR/MOUTH FEEL CHARACTERISTICS:

Ciders fermented with this strain will finish dry and be relatively full-bodied with exceptional depth and a full-flavored fruit character.

HIGHER ALCOHOL BEERS:

This strain has high alcohol tolerance up to >12% ABV.

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