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Technical Data Sheet

Haze Heaven Liquid Yeast

Product Description

Haze Heaven Liquid Yeast is developed and manufactured by WHC Lab.

Bless your next IPA with one of the juiciest strains on the market. A dynamic and captivating strain that pays homage to British styles, it is the epitome of English ale yeast, evoking the essence of classic British styles with a modern twist. It is a versatile powerhouse that delivers a complex array of flavors and aromas, making it an exceptional choice for breweries looking to create both traditional such as cask and porters and modern styles such as NEIPA and hazy beers.

Guidelines

Pitch sizes are for standard gravity wort.
For starting gravity above 1.065 please order double the pouches.
For gravity above 1.080 order triple the amount of yeast.
The intended fermentation temperature range is 18°C to 21°C.

Ingredient Declaration

Yeast [*Saccharomyces cerevisiae*]

Technical Specification

Yeast Strain	<i>Saccharomyces cerevisiae</i>
Fermentation Temperature	18°C to 21°C 64°F to 70°F
ABV Tolerance	13%
Nitrogen Demand	Medium
Attenuation	76% to 80%
Flocculation	Medium to Medium High

Physical and Chemical properties

Parameter	Unit of Measure	Typical Value	Specification Value
Physical State	-	Liquid Suspension <i>(some settling may occur)</i>	As for Typical Value
Appearance	-	Beige suspended cells in dark liquid	As for Typical Value
Odor	-	Weak characteristic yeast smell	As for Typical Value
Moisture	%	72 - 74	Max. 75
Total Yeast Plate Count	Cfu/g	1.3 x 10 ¹⁰	> 10 ¹⁰
Direct Live Cell Count	Cells/g	1.9 x 10 ¹⁰	> 1.9 x 10 ¹⁰
Lactic Acid Bacteria	Cfu/g	< 10	< 10 ³
Acetic Acid Bacteria	Cfu/g	< 10	< 10 ⁴
Wild Yeasts	Cfu/g	< 10	< 10 ⁵
Moulds	Cfu/g	< 10	< 10 ²
Coliforms	Cfu/g	< 10	< 10 ²
<i>Escherichia coli</i>	Cfu/g	Absent in 1 g	Absent in 1 g
<i>Staphylococcus aureus</i>	Cfu/g	Absent in 1 g	Absent in 1 g
<i>Salmonella spp</i>	Cfu/g	Absent in 25 g	Absent in 25 g
<i>Listeria monocytogenes</i>	Cfu/g	Absent in 25 g	Absent in 25 g

Allergens*

Haze Heaven Liquid Yeast contains **gluten** (namely Barley).
*EU Regulation 1169/2011 (Food Information Regulations) (Annex II)

GMO

Haze Heaven Liquid Yeast does not contain genetically modified organisms or materials.

Packaging

Haze Heaven Liquid Yeast is available in plastic polytainer packs. This material complies with relevant food-contact legislation, including, EU Regulation 1935/2004 (materials intended for contact with food), EU Regulation 1245/2020 (plastic materials intended for contact with food), EU Regulation 2023/2006 (GMP for materials intended for contact with food), and FDA CFR 21 (174-179) (USA).

Storage and Handling

Storage Conditions:	For optimal viability, refrigeration (2°C to 4°C) is recommended until day of use. Not suitable for freezing.
Shelf life:	4 months from date of production, if seal is not broken, and if stored as outlined above.
Handling:	It is recommended to use all the fresh yeast once the polytainer seal is opened. Where this is not practical, immediately re-seal the opened polytainers after use, store in refrigerator (2°C to 4°C) and use within 2 to 3 days for maximum activity. Please note best before date prior to opening. Please request a Material Safety Data Sheet/MSDS for further advice.

Flavour Chart

Dark fruit	Clean	Tropical Fruit	Banana	Green Apple	Citrus	Candy	Grassy	Bubblegum
LOW	MEDIUM	HIGH	LOW	LOW	HIGH	HIGH	HIGH	LOW

Beer Styles

IPAs, NEIPAs, Pale Ales, West Coast IPAs

If you have any questions or concerns about our product please contact us at lab@whclab.com