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| Approved By: | Philip Woodnutt |

## Technical Data Sheet

### WHC Lab Yeast Nutrient Plus

#### Description

WHC Lab Yeast Nutrient Plus helps to provide the yeast with essential micro-nutrients that may be missing or insufficient in the wort. This increased availability of micro-nutrients leads to improved yeast viability and vitality, allowing you to use the yeast for even more generations without any decrease in quality.

#### Ingredient Declaration

Inactive yeast

#### Dosage

1-2g/hl

#### Technical Specifications

|                       |                                |
|-----------------------|--------------------------------|
| Visual Description    | <i>Beige to yellow; Powder</i> |
| Odor                  | <i>Typical yeast odour</i>     |
| Moisture              | $\leq 6.0 \%$                  |
| Zinc                  | 5.5-6.5 %                      |
| Arsenic               | $\leq 3 \text{ mg/kg}$         |
| Lead                  | $\leq 2 \text{ mg/kg}$         |
| Viable yeasts         | $\leq 100 \text{ CFU/g}$       |
| Moulds                | $\leq 1000 \text{ CFU/g}$      |
| Aerobic plate count   | $\leq 10000 \text{ CFU/g}$     |
| Coliforms             | $< 100 \text{ CFU/g}$          |
| Salmonella            | <i>Absent in 25g</i>           |
| Staphylococcus aureus | <i>Absent in 25g</i>           |

#### Allergens

Yeast Nutrient does not contain added allergens.

\*EU Regulation 1169/2011 (Food Information Regulations) (Annex II)

#### GMO

Yeast Nutrient does not contain genetically modified organisms or materials.

## Packaging

Yeast Nutrient is available in 5kg silver foil bags.

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: | Store at cool to ambient temperatures (ideally 5°C to 15°C <b>or</b> 41°F to 59°F), dry, well-ventilated environment.                                                                               |
| Shelf life:         | 3 years from date of production, if the seal is not broken, and if stored as outlined above.                                                                                                        |
| Handling:           | Once opened, re-seal to keep out air and water.<br>Please note the expiry date on packs prior to opening.<br><br><b><i>Please request a Material Safety Data Sheet/MSDS for further advice.</i></b> |

*If you have any questions or concerns about our product please contact us at [lab@whclab.com](mailto:lab@whclab.com)*