

**Product Specification FERMOLAGER W**

## FERMOLAGER W

Fermolager W was selected by a German university for the production of bottom-fermented beers. Fermolager W offers a good balance of malt and hop aromas and leaves room for the characteristics that every brewer is looking for. This yeast is characterized by the rapid reduction of diacetyl and gives the finished beer a pure taste.

**Aroma and taste characteristics:**

Delivers a clean fermentation flavour profile with very low ester and phenolic notes for a balanced crisp and fresh taste.

**Properties:** Allergen-free, GMO free

### Brewery properties

| Parameter                     | Minimum  | Maximum | Unit  |
|-------------------------------|----------|---------|-------|
| Apparent attenuation          | 82       |         | %     |
| Fermentation temperature (°C) | 10       | 14      | °C    |
| Fermentation temperature (°F) | 50       | 57      | °F    |
| Flocculation                  | High     |         |       |
| Alcohol tolerance             | 9        | 10      | % ABV |
| Total esters                  | Low      |         |       |
| H2S (sulphur notes)           | Low      |         |       |
| POF (phenolic notes)          | Negative |         |       |
| STA-1                         | Negative |         |       |

### Pitching Rate / Dosage

Pitch directly into the wort in the fermenter, at pitch rate of:

75 - 100g/hl of cool wort at 10-14°C / 50-57°F

The pitch rate is dependent on the brewing process conditions and will affect the fermentation performance and the final taste profile of the beer.

High gravity, high adjunct or high acidity fermentations may require higher pitching rates and the addition of yeast nutrients.

### Yeast strain

Saccharomyces pastorianus

### Origin

UK

### Beer styles

A highly versatile yeast for brewing a wide range of lager beer styles such as Pilsner, Helles, Bock, Vienna and Märzen.

### Shipping units

Available in 500g net foil packs containing 1kg.

Available in 500g net foil packs containing 10kg.

Available in boxes containing 20 x 11.5g sachets.

### Shelf life

Shelf life is 36 months from production date.

Do not use after the expiry date shown on the pack.

### Food safety

This product is GMO free.

This product is allergen-free.

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**Note**

If possible, store in vacuum-sealed packaging, dry and odor-free at 4°C / 40°F.

Avoid contact with air. Do not freeze.

Once the packaging has been opened, the yeast should be used immediately.

AEB Brewing Yeast are tested to a high and rigorous standard and are only released to the market when all quality, safety and reliability parameters are met.

**Microbiological properties**

|                              |                          |         |
|------------------------------|--------------------------|---------|
| <b>Yeast Viability</b>       | > 0,5 x 10 <sup>10</sup> | cfu/g   |
| <b>Other yeasts</b>          | 10 <sup>3</sup>          | cfu/ml* |
| <b>Moulds</b>                | 1                        | cfu/ml* |
| <b>Acetic bacteria</b>       | 1                        | cfu/ml* |
| <b>Lactic Bacteria</b>       | 1                        | cfu/ml* |
| <b>Coliforms</b>             | 1                        | cfu/ml* |
| <b>Escherichia coli</b>      | 10                       | cfu/g   |
| <b>Staphylococcus aureus</b> | 10                       | cfu/g   |
| <b>Salmonella spp</b>        | Absent / 25g             | cfu/g   |

\* inoculation of 100 g/hl yeast

**Use**

It is generally recommended that active dry yeast is pitched directly into the wort without prior rehydration. If direct pitching is not feasible the yeast can be hydrated and pitched in liquid form To rehydrate dissolve the dry yeast in sterile water or in wort at room temperature at a ratio of 1:10. Stir gently and leave for approximately 20 minutes. Gently stir again and add to the cooled wort in the fermenter. To avoid yeast stress, ensure temperature fluctuations are minimal.

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