# FERMOLAGER Munich Heritage Active Dry Yeast for bottom-fermenting beer brewing

Selected for the fermentation of traditional German lager beers with distinctive low diacetyl and a clean and smooth finish.

# **BEER STYLES**

A wide range of traditional German lager-style beers including but not limited to.

Munich Helles, German Pilsner, Märzen, Dunkles, Bocks, Doppelbocks to a wide range of European-style lagers including Vienna, Bohemian Pilsner, Scandinavian lagers amongst others.

**FERMOLAGER Munich Heritage** is a very versatile lager strain, perfect as a house yeast.

# **AROMA & FLAVOUR CHARACTERISTICS**

**FERMOLAGER Munich Heritage** provides a clean and smooth mouthfeel while leaving a well-balanced malty backbone in the beer.

Diacetyl levels are low as are esters, sulphurs and higher alcohols.

This strain allows the brewer to bring out the noble hop character of German and other European hop varieties.

# **BREWING PROPERTIES**

YEAST STRAIN	Saccharomyces pastorianus	
ORIGIN OF YEAST STRAIN	Munich, Bavaria (Germany)	
APPARENT ATTENUATION	78-80%   Medium	
FERMENTATION TEMPERATURE	10-14°C   50-57°F	
FLOCCULATION	Medium-High	
ALCOHOL TOLERANCE	9-10% ABV	
TOTAL ESTERS	Low	
H₂S (SULPHUR NOTES)	Low	
STA-1	Negative	

### **MICROBIOLOGICAL PROPERTIES**

Yeast Viability	$> 0.5 \times 10^9$	cfu/q
	- , -	0
Other yeasts	< 10 <sup>3</sup>	cfu/g
Moulds	< 10	cfu/ml*
Acetic Bacteria	< 10 <sup>2</sup>	cfu/ml*
Lactic Bacteria	< 10	cfu/ml*
Coliforms	< 1	cfu/g
Escherichia coli	< 10	cfu/g
Staphylococcus aureus	< 10	cfu/g
Salmonella spp	Absent/25g	

#### \*inoculation of 100 g/hl yeast

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



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#### TECHNICAL DATASHEET

Valid from: 15/10/2024

#### **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.

## **APPLICATION**

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  $18-25^{\circ}C / 64-77^{\circ}F$  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.

#### STORAGE

Store in vacuum sealed packaging where possible, in dry odourless conditions, at  $4^{\circ}$ C /  $40^{\circ}$ F.

Limit exposure to air.

Do not freeze.

On opening the package, the yeast should be used immediately.

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.

For more information please refer to the Product Safety Data Sheet (MSDS) or contact AEB Group Quality Control.

#### PACK SIZE

Available in 500g net foil packs containing 1kg.

Alternative pack volumes can be ordered – contact our customer support team.

#### **CONTACT US**

For more information, please email info@aeb-group.com or visit us at aeb-group.com

AEB Group is a leader in yeast, fermentation, enzymes, filtration, and ecobiotechnologies in the beverage and food industry.



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Reference: FERMOLAGER\_MUNICH\_HERITAGE\_TDS\_EN\_1300125\_BEER\_USA