

# FERMOALE German K

## Active Dry Yeast for top-fermenting beer brewing

### BEER STYLES

Traditional Kölsch and Altbier styles; and also a range of ales where a neutral and clean malt character is important, such as Cream ales and California Common (a warm fermented lager style).

### AROMA & FLAVOUR CHARACTERISTICS

Gives a neutral profile that allows the expression of malt characters to give a dry clean finish. There is a very low level of diacetyl and subtle ester notes of pear, apple and citrus

### BREWING PROPERTIES

YEAST STRAIN	<i>Saccharomyces cerevisiae</i>
ORIGIN OF YEAST STRAIN	Germany
APPARENT ATTENUATION	75-80%   Medium
FERMENTATION TEMPERATURE	13-21°C   55-70°F
FLOCCULATION	Medium
ALCOHOL TOLERANCE	11% ABV
TOTAL ESTERS	Low
H <sub>2</sub> S (SULPHUR NOTES)	Low
POF (PHENOLIC NOTES)	Negative
STA-1	Negative

### MICROBIOLOGICAL PROPERTIES

Yeast Viability	> 5 x 10 <sup>9</sup>	cfu/g
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
<i>Escherichia coli</i>	< 10	cfu/g
<i>Staphylococcus aureus</i>	< 10	cfu/g
Salmonella ssp	Absent/25g	cfu/g

\*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.

## PITCHING RATE / DOSAGE

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

50 - 80g/hl of cool wort at 13-21°C / 55-70°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.

## STORAGE

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Store in vacuum sealed packaging where possible, in dry odourless conditions, at 4°C / 40°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.

## STORAGE

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Available in 500g net foil packs containing 1kg.

Available in 500g net foil packs containing 10kg.

For smaller or larger volumes please get in touch with your local sales representative or visit the AEB Brewing eCommerce platform via [aeb-group.com](http://aeb-group.com)

## CONTACT US

For more information, please email [info@aeb-group.com](mailto:info@aeb-group.com) or visit us at [aeb-group.com](http://aeb-group.com)

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

Reference: FERMOALE\_GERMAN\_K\_TDS\_EN\_5220323\_BEER\_Italy

## APPLICATION

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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 13-21°C / 55-70°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.

## FOOD SAFETY

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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.*