

CELLAR  SCIENCE

KÖLSCH

PREMIUM
BEER YEAST

DESCRIPTION:

A classic yeast strain for Kölsch & Altbier beer styles. A neutral ester profile allows the beer to better express noble hops & malt character. Finishes dry with low levels of diacetyl.

COMPOSITION & TECHNICAL CHARACTERISTICS:

- **Yeast Strain:** *Saccharomyces cerevisiae*
- **Apparent Attenuation:** 75–80%
- **Fermentation Range:** 60–73°F/16–23°C
- **Alcohol Tolerance:** 10–11% ABV
- **Flocculation & Sedimentation:** Medium
- **POF:** Negative
- **H₂S Production:** Low
- **STA-1:** Negative

DOSAGE: Use at a rate of 50–95 grams per barrel depending on wort temp and gravity.

DIRECT PITCH OR REHYDRATE:

KÖLSCH yeast is designed to be sprinkled directly onto the surface of your wort with no oxygenation required in the initial fermentation. Our aerobic growth process makes this possible by creating dry yeast with high viability and high sterol levels. KÖLSCH yeast is pre-loaded with essential nutrients to ensure a successful, complete fermentation.

While not required, some brewers prefer to rehydrate yeast. To hydrate yeast, first, sanitize yeast brick and scissors. Use 10 grams of sterilized tap water between 85–95°F/29–35°C mixed with .25 grams of FermStart per gram of yeast. Sprinkle yeast on the water. Allow the slurry to stand undisturbed for 20 minutes, then swirl. Use small amounts of wort to adjust to within 10°F/6°C of wort temp before pitching.

STORAGE:

Store in the original sealed packaging, away from light, in a dry and odorless place. Store preferably at a temperature <68°F/20°C. Do not freeze. Use immediately after opening. **Shelf Life:** 36 months.



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