



BrewMasters USAle

Active dried top fermentation brewing yeast for American style beers, for instance, Ale, IPA, DIPA, Brut-IPA, Stout and Porter

Product description

BrewMasters USAle is a dry selected yeast of the species *Saccharomyces cerevisiae*. When selecting this top fermenting yeast, special importance was attached to high and strong attenuation properties.

Due to the high viable cell count, extract is reduced as quickly as possible and a high final fermentation degree is obtained. The formation of undesirable fermentation by-products is prevented.

National Regulations have to be checked by the user.

Recommended fermentation temperature:	16 - 26 °C
Fermentation degree:	very high (85 - 90 %)
Flocculation:	high
Ester profile:	low
Alcohol tolerance (Vol.-%):	up to 11
Fermentation kinetics:	very fast (3 days)
Diacetyl production:	low

Dosage

For pitching apply 50 - 100 g yeast per hL wort.

Application

Prior to pitching, rehydrate the dry yeast into yeast cream in a vessel under stirring. Sprinkle the dry yeast in 10 times its own weight of wort or a sugar based liquid at 23 °C ± 3 °C. Once the expected weight of dry yeast is reconstituted into cream by this method (which takes about 15 to 30 minutes), maintain gentle stirring for another 30 minutes. Then pitch the resulting cream into the original wort batch. Alternatively, pitch the dry yeast directly into the fermentation vessel provided, wort temperature exceeds 20 °C. Progressively sprinkle the dry yeast into the wort ensuring the yeast entirely covers the surface of wort available in order to avoid lumps. Allow to stand for 30 minutes, and then mix the wort, e.g. using aeration, very important for the future fermentation.

Storage

Packed under protective gas. Store in a cool and dry place (< 10 °C). Take care that packagings are tightly closed. Opened packaging's must be sealed and stored at 4 °C and used within two months of opening, to ensure the highest activity and viability of the yeast. Do not use soft or damaged packagings.