

FERMOL® Citrus C101

Active dry yeast for the fermentation of cane juice and molasses to produce different types of rum and cachaça

PRODUCT DESCRIPTION

FERMOL® CITRUS C101 is an active dry yeast selected for rum production from either sugar cane juice or molasses. It ensures efficient fermentation and it performs well under high-stress conditions, including high fermentation temperatures and a wide pH range. As the optimal fermentation temperature is between 25°C and 35°C, **FERMOL® CITRUS C101** is ideal for producing rum with excellent flavour profiles and aromatic complexity. It is suitable for both craft and industrial-scale rum production, consistently delivering a rich and fruity character

RECOMMENDED APPLICATIONS

This yeast is well-suited for the fermentation of:

- Rum
- Cachaça

FERMENTATION PROPERTIES

YEAST SPECIES	<i>Saccharomyces cerevisiae</i>
FERMENTATION RANGE	12 – 24°C / 54 – 75°F (at least 10°)
TOTAL ESTERS	High

REHYDRATION INSTRUCTIONS

To rehydrate dissolve the dry yeast in sterile water or wort at 18 – 25°C / 64 – 77°F at a ratio of 1:10. Stir gently and leave for approximately 20 mins. Stir gently again and inoculate (pitch) into the cooled wort in the fermenter.

Ensure temperature fluctuations are minimal to avoid yeast stress.

FOOD SAFETY

This product is not a GMO.

This product is allergen-free.

Please refer to the Product Safety Data Sheet (MSDS)

MICROBIOLOGICAL PROPERTIES

Yeast viability	> 1 x 10 ¹⁰	cfu/g
Other yeasts	< 10 ³	cfu/g
Moulds	< 10	cfu/ml*
Acetic Bacteria	< 10 ²	cfu/ml*
Lactic Bacteria	< 10	cfu/ml*
Coliforms	< 1	cfu/g
<i>Escherichia coli</i>	Absent / 25g	cfu/g
<i>Staphylococcus aureus</i>	Absent / 25g	cfu/g
<i>Salmonella</i> spp	Absent / 25g	cfu/g

*Inoculation of 100 g/hl yeast

AEB 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.

DOSAGE & APPLICATION

30 – 60 g/hl of mash

STORAGE

Store in vacuum sealed packaging where possible, in dry odourless conditions, in a fresh environment 20°C / 68°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 yeast after the expiry date shown on the pack.

PACK SIZE

FERMOL® CITRUS 101 is available in 500g net foil packs in 1 kg boxes.

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 eco-biotechnologies in the beverage and food industry.