

TECHNICAL DATA SHEET

YeastFlow – Home of Yeast

YF-504

Horni N'dal



From Hornindal, Norway, YF-504 delivers a tropical aroma profile, evoking tangerine, mango, and pineapple. Its strong fruit-forward characteristics pair excellently with aromatic hops, making it a versatile choice for multiple beer styles. YF-504 ferments cleanly while enhancing hop expression and maintaining a refreshing, dry finish. Its tropical complexity and wide applicability make it a go-to yeast for brewers seeking expressive, fruit-forward ales.

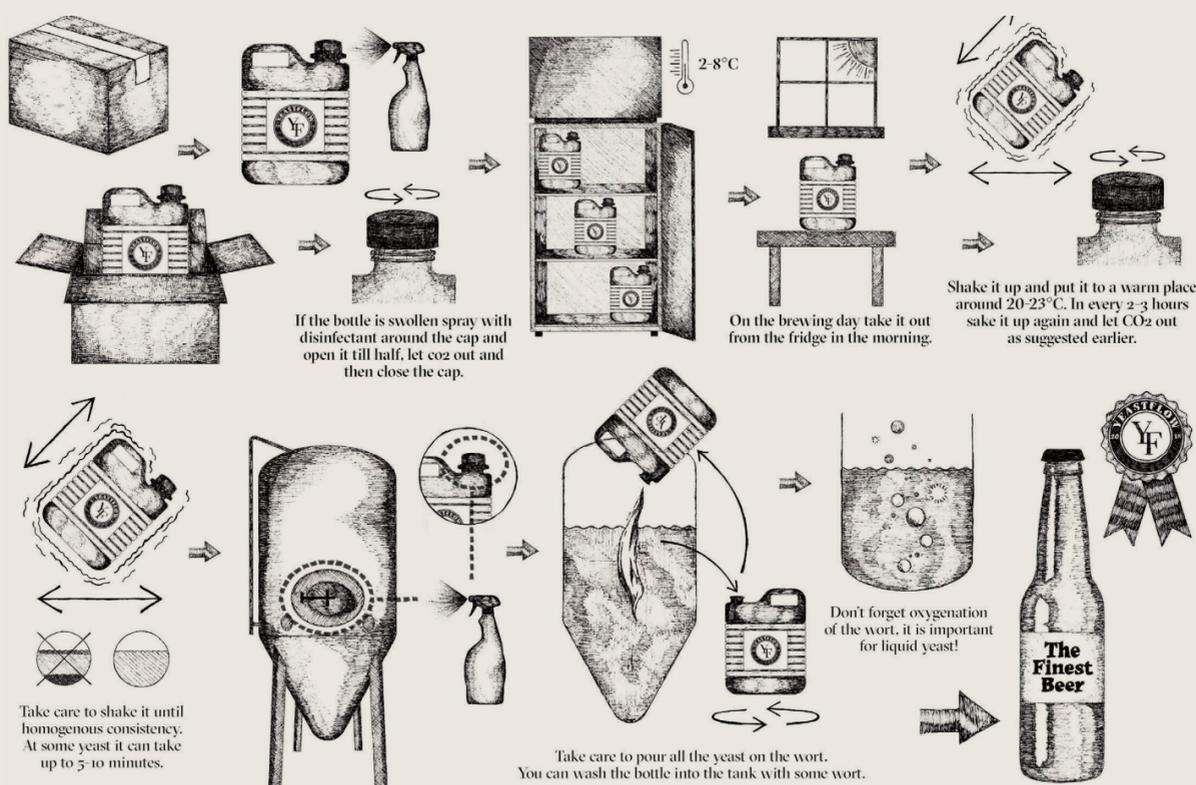
Attenuation 75-82
Temp.opt. (°C) 22-37
ABV 12

Strain: *Saccharomyces cerevisiae*
Fermentation: Ale

Flocculant: high
Region: Norwegian

Beer Type: Kveik

USAGE



TYPICAL ANALYSIS

VIALE YEAST: > 2,5*10⁹ CFU/ml
PURITY: > 99,999%
AEROBE BACTERIA: < 1 CFU/10⁷ yeast cell
ANAEROBE BACTERIA: < 1 CFU/10⁷ yeast cell
TOTAL BACTERIA: < 2 CFU/10⁷ yeast cell
WILD YEAST: < 1 CFU/10⁷ yeast cell

VIALE BACTERIA: > 10¹¹ CFU/ml
COLIFORM: < 10² CFU/g
E. COLI: Absent in 1ml
S. AUREUS: Absent in 1ml
SALMONELLA: Absent in 25ml
ACETIC BACTERIA: < 10⁴ CFU/ml
MOULDS: < 10³ CFU/ml
YEAST: < 10³ CFU/ml



The packages contain over $2,5 \cdot 10^9$ $\frac{\text{Living yeast cell}}{\text{ml}}$

Each liter of yeast contains approximately 2,500 billion viable cells, which is sufficient for pitching around 500 L of wort. Accordingly, 2 L of yeast (about 5,000 billion cells) is recommended for 1,000 L of wort, while 4 L of yeast (about 10,000 billion cells) is suitable for approximately 2,000 L of wort. For low-temperature fermentations and for high-gravity beers (above 18 °P), it is advisable to double the amount of yeast to ensure optimal fermentation performance.

STORAGE

It is recommended to use the yeast as soon as possible after purchase to ensure optimal performance. Under normal circumstances, it can be stored in a refrigerator at 2-5 °C for up to four months, until the indicated best before date. After this period, the appearance and clarity of the product will remain unchanged, but the number of living cells gradually decreases, which may affect its activity during fermentation. For best results, always keep the packaging sealed and refrigerated, and allow the yeast to reach room temperature before use.

SHELF LIFE

This yeast is freshly made and bottled to deliver maximum vitality and performance. When kept at 2-5 °C, it preserves its intended quality for up to four months from the packaging date, as indicated by the best before label. After this period, the visual appearance of the product remains unchanged, but the number of viable cells slowly declines, which may reduce fermentation efficiency over time. For best results, it is recommended to use the yeast as soon as possible within its shelf life.

The product is available in 1-liter and 2-liter bottles.



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For further info about strains please visit our website:
<http://yeastflow.com/strains.html>