Saccharomyces cerevisiae var. bayanus # LVCB - SELECTION UNIVERSITY OF CHILE

FOR MINERAL, FRESH, AROMATIC WHITE WINES

WINEMAKING

Fermivin® LVCB yeast is ideal for fermenting highly clarified must from 12 °C / 54 °F upwards, with high potential alcohol content.

It promotes optimum expression of fruity, fresh aromas.

Fermivin LVCB can be used for secondary fermentation in closed tanks (Charmat method).

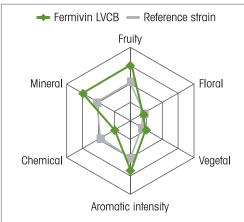


SCIENCE & TECHNOLOGY

Fermivin LVCB's metabolism of lipids and amino acids promotes fermentation ester synthesis in highly clarified must.

Fermivin LVCB produces very little isoamylacetate and releases moderate levels of thiol and terpene varietal aromas.

The resulting wine is therefore characterized by very intense fruity aromas and remarkable minerality.



Sensory profile of Chardonnay wines fermented using Fermivin LVCB strain compared with a reference strain (Curico Valley - Chile).



TASTING NOTES

White wine with high minerality and hints of lemongrass, white fruit (pear), citrus fruit, apricot, peach and tropical fruit (pineapple).

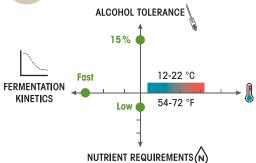
A TESTIMONIAL

« Fermivin LVCB is ideal for my Chardonnay wine since it preserves acidity. After skin maceration and low-temperature fermentation, I obtained very persistent tropical fruit aromas that were extremely long on the palate.»

A winemaker from Trentino, Italy.



OENOLOGICAL PROPERTIES





METABOLIC CHARACTERISTICS

SO ₂ production	< 10 mg/l
Glycerol production	5 – 7 g/l
Volatile acid production	< 0.24 g/l
Acetaldehyde production	< 30 mg/l
H ₂ S production	Low
Killer factor	Killer



HISTORY & DEVELOPMENT

Strain **LVCB** was selected and validated by the University of Chile in Casablanca Valley.



DOSE & PACKAGING

Fermivin LVCB contains more than 10 billion active dry yeast cells per gram.

Recommended dose: 20 g/hl.

Packaging: 500 g vacuum-sealed packets.

Must be stored in its sealed, original packaging in a cool (5-15 °C / 41-59 °F) dry place.

Fermivin LVCB In-Line Ready:

Recommended dose: 30 g/hl.

Packaging: 10 kg vacuum-sealed packets.



OENOBRANDS SAS

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Winemakers throughout the world

have been putting their trust in FERMIVIN yeasts since the 1970s. They can be used to produce all styles of wine, meeting market and

OENOBRANDS is proud of this heritage and draws on over 40 years'

accumulated experience to continue

developing new fermentation solutions.

FERMIVIN yeasts are selected in

collaboration with wine growers and technical institutes. They are then

cultivated, dried and checked in our

factories to ensure their authenticity,

high performance and quality.

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consumer demands.

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