ANCHOR WE 372

Saccharomyces cerevisiae

A yeast for the production of AROMATIC, supple red wines.

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yeast for the production of

ORIGIN:

WE 372 is a product of the yeast selection program of ARC Infruitec-Nietvoorbij, the vine and wine research institute of the Agricultural Research Council, Stellenbosch, South Africa.

APPLICATION:

WE 372 enhances red berry and floral aromas in red wines. It is recommended for the vinification of most red grape varieties; Cabernet Sauvignon, Cabernet Franc, Merlot, Shiraz/Syrah, Pinotage and Pinot noir. WE 372 is also recommended for the production of semi-sweet white wines, as the fermentation is easily slowed down by lowering the temperature to 10°C.

FERMENTATION KINETICS:

- Moderate fermenter
- Conversion factor: 0.57 0.62

PHENOTYPE:

- Killer: positive
- Cinnamyl decarboxylase activity: negative (POF -)

TECHNICAL CHARACTERISTICS:

| Cold tolerance: | 16°C |
|-----------------------------------|---|
| Optimum temperature range: | 18 - 28°C. Temperatures must not exceed 30°C |
| Osmotolerance: | 24.5 °Balling / Brix |
| Alcohol tolerance at 20°C (68°F): | 15% |
| Foam production: | low |

METABOLIC CHARACTERISTICS:

| Glycerol production: | 10 - 12 g/l |
|------------------------------|------------------------------|
| Volatile acidity production: | generally lower than 0.3 g/l |
| Succinic acid production: | may produce +/- 1 g/l |
| SO ₂ production: | none to very low |
| Nitrogen demand: | average |

DOSAGE:

30 g/hl

PACKAGING:

WE 372 is vacuum-packed in 1 kg packets. It must be stored in a cool (5 - 15°C), dry place, sealed in its original packaging.



