

VITILEVURE®

M05®

Natural selected yeast by the *Institut Français de la Vigne et du Vin* (IFV).

For production of aromatic and complex white wines.



--- APPLICATIONS ---

VITILEVURE M05 has been selected from Muscadet soils and leads to a very good realization of the potential of white wines produced on the lees.

Produces wines with delicate, complex aromas generally associated with Muscadet.

With other white wine grapes, Chardonnay and Chasselas, all wines obtained with VITILEVURE M05 have a very good finesse.

--- MICROBIOLOGICAL AND ENOLOGICAL PROPERTIES ---

- Species: *Saccharomyces cerevisiae*.
- Killer character: neutral to the killer factor.
- Alcohol tolerance: 14% alcohol vol.
- Fermentation temprature range : 15 to 32°C.
- Fermentation kinetics: regular and complete kinetics.
- SO₂ production: low, 20mg/L in synthetic medium.
- H₂S production : none.
- Foam production: fairly low.
- Production of volatile acidity: low, 0.22g H₂SO₄/L in synthetic medium.
- Production of acetaldehyde: medium, 40mg/L in synthetic medium.
- Production of glycerol: 5 to 6g/L in must.
- Nitrogen needs: medium. In high potential alcohol juices (> 13% alcohol vol.) oxygen and nutrient ACTIFERM 1-2 addition is recommended.



--- DOSAGE ---

Recommended dosage rate: 20 g/hL.

--- INSTRUCTIONS FOR USE ---

- Rehydrate the selected yeast in 10 times its volume in water at 35-37°C in a clean container.
- Gently mix in, then let hydrate for 20 minutes
- Acclimatize the starter to the tank temperature by progressively adding the must; the difference between starter and must temperatures should not exceed 10°C during yeasting.
- Add the starter to the must using the pump-over method.
- The rehydration process should not exceed 45 minutes.
- Rehydrating in the must is not recommended.
- We recommend the addition of **PREFERM** to treat highly clarified musts.

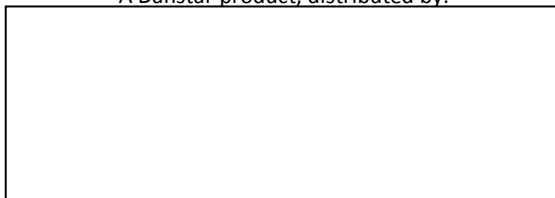
--- PACKAGING ---

0.5 kg bag - 20 x 0.5 kg box.

--- STORAGE ---

Store in a cool, dry place for up to 3 years in the original packaging.
Only use vacuum-sealed sachets.
Once opened, use quickly.

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