

CREAFERM

TECHNICAL CHARACTERISTICS

CREA-FERM is a special Bio-Activator preparation based on selected and purified yeast hulls. CREA-FERM brings "noble nutrients", notably sterols and long-chain fatty acids, which reduce the risk of volatile acidity production. Also the "growth factors" such as amino acids, vitamins and oligoelements contribute to a correct yeast metabolism. The quality of the nutrients is associated to the detoxifying effect, which is indispensable when the fermentation conditions are difficult as in the case of high alcohol contents and in stuck fermentations (see procedure). The selected yeast, with the help of CREA-FERM, reduces the lag phase, therefore easily prevailing over the indigenous micro flora. The release of mannoproteins and polysaccharides improves the stability and the sensorial harmony of the wine.

To summarize, CREA-FERM is recommended for:

- *A rich and quick supply of "noble nutrients", which are easily assimilable by the yeast*
- *Its strong "detoxifying effect", very useful for fermentations in critical conditions*
- *Its absorption effect on ocratoxin*
- *Its effect as physical support for the yeast, very useful in case of clarified musts*
- *The supply of mannoproteins that intervene positively in the physical-chemical and sensory stability of the wine*

COMPOSITION

Preparation of carefully selected yeast hulls

DOSAGE AND INSTRUCTIONS FOR USE

The recommended CREA-FERM dosage varies:

- ⇒ *In regular fermentations, from 5 to 10 g/hL*
- ⇒ *In stuck fermentations, from 10 to 50 g/hL*
- ⇒ *For the treatment of wines to adsorb Ocratoxin, from 10 to 50 g/hL*

CREA-FERM can be used already during the preparation of the starter culture, during and towards the end of the fermentation, when the alcohol has its greatest inhibitory effect on the yeasts. Alone or in association with other adsorbent coadjuvants, CREA-FERM is efficient for the reduction of the ocratoxin level.

NOTE: For a proper alcoholic fermentation it is important that in the must the level of free amino nitrogen be >150-160 mg/L. The supply of free amino nitrogen is easily attained with the use of specific nutrients: ZIMOVIT, ZIMOVIT^{T52} and NUTROZIM (see technical data sheet).

PACKING AND STORAGE

Bags of 1 kg in boxes of 20 kg

Bags of 10 kg

Store in a cool and dry environment

This product is not considered dangerous therefore a material safety data sheet is not necessary.