

ACTIFERM

COMPLEX NUTRIENT for alcoholic fermentation.

Vitamin B1, ammonium salts, specific inactivated yeasts, and detoxifying support elements.

---CHARACTERISTICS AND PROPERTIES---



The nutrients required by yeasts exist naturally in the grape harvest, but the climatic (maturity) or sanitary variables (*Botrytis cinerea*) that the grapes undergo may, in some years, reduce their levels considerably. In the case of a deficiency, particularly in vitamins and trace elements which are necessary even if only in small quantities, the yeasts will suffer from dietary deficiency and the fermentations will be sluggish and difficult to complete.

- **ACTIFERM** includes all the assimilable nitrogen, vitamins and trace elements that the yeast needs:
 - **Vitamin B1** (thiamine) required for the growth and multiplication of yeast
 - **Inorganic nitrogen** in the form of ammonium sulphate and phosphate, a form of nitrogen particularly accessible to yeast
 - **Organic nitrogen** (oligopeptides, amino acids), vitamins (B1, B3, B5, B2, C, and E) and trace elements (phosphorus, calcium, and metals) in the form of specific inactivate yeasts
 - **Detoxifying support elements** contribute to the regularization of fermentation activity by binding and adsorbing fermentation inhibitors

---DOSAGE---

20–60 g/hL, depending on the quality of the must



---INSTRUCTIONS FOR USE---

- Dissolve 1 kg of **ACTIFERM** in about 10 L of must (immediately soluble)
- Add directly to the must during inoculation
- Mix during a pumping over (homogenization)

To re-start fermentation: add **ACTIFERM** to the re-fermentation starter

---LEGISLATION---

Maximum legal dose of nutritive salts (ammonium sulphate): 1 g/L

Maximum legal dose of thiamine: 0.6 mg/L

Maximum legal dose of **ACTIFERM**: 60 g/hL (0.6 mg/L of thiamine)

---PACKAGING---

Powder

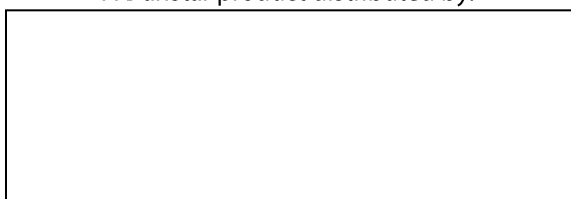
1 kg, 2.5 kg, and 20 kg bags

---STORAGE---

Store unopened in a dry, dark, and odourless place.

Once opened, use quickly.

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