

ACTIFERM OR

Organic nutrient for regular and complete yeast nutrition.

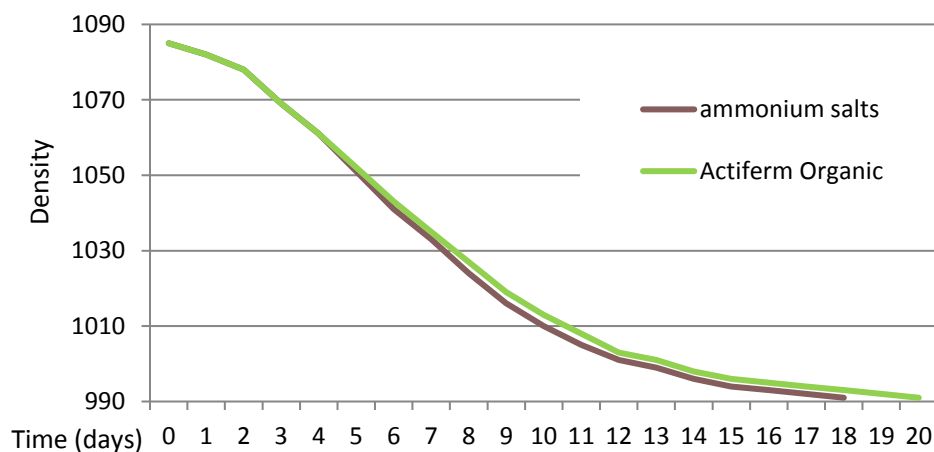


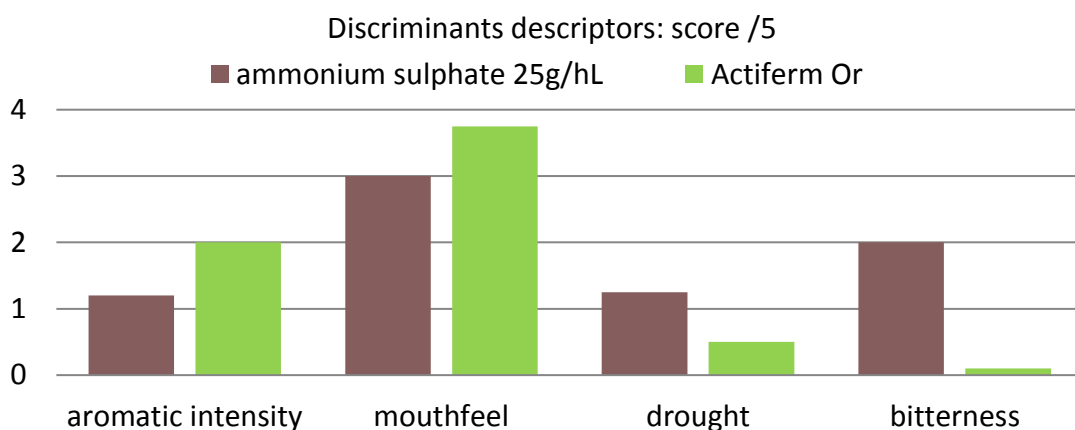
---CHARACTERISTICS AND PROPERTIES---

ACTIFERM OR is a nutrient used in alcoholic fermentation (AF) made solely of specific inactivated yeasts, which are rich in nutrients. This formula contributes all the essential nutrients for yeasts: assimilable nitrogen (through amino acids and peptides), vitamins (thiamine, biotine, panthotenic acid...), and trace elements (magnesium, manganese, zinc...), as well as survival factors such as lipids.

Unlike inorganic nitrogen, **ACTIFERM OR** release nutrients regularly throughout AF, thereby preventing temperature peaks and irregular fermentations, which are responsible for the end of difficult AF.

ACTIFERM OR promotes AF as efficiently as DAP. Moreover, **ACTIFERM OR** which only contains organic nitrogen gives a better sensory profile. The production of H_2S is limited, while the production of fatty-acid and acetate esters with complex fruity aromas is more significant and affects the flavor (Figure below).





Trial with a 2010 Sauvignon Blanc: assimilable nitrogen: 70 mg/L; turbidity: 80 NTU; pH: 3.3. Comparison of the effects on the AF kinetics of a deficient must and on its flavour between 1) 25 g/hL of DAP added during yeast inoculation and 2) 40 g/hL of **ACTIFERM OR** added at two separate times, during yeast inoculation and at mid AF.

---APPLICATIONS---

Use according to applicable regulations.
The use of **ACTIFERM OR** is recommended for improving the fermentation of musts with slight to medium nitrogen deficiencies.

---DOSAGE AND INSTRUCTIONS FOR USE---

- Recommended dosage is 2 x 20 g/hL: 20 g/hL at the beginning of AF and 20 g/hL at 1/3 of the AF or mid-fermentation.
- Dissolve **ACTIFERM OR** in 10 times its weight in water or must and add to the must during pumping over to ensure proper mixing.

---LEGISLATION---

ACTIFERM OR contains specific inactivated yeasts.
Use according to applicable regulations.

---PACKAGING---

1kg bags.

---STORAGE---

Store unopened in a dry, dark, and odourless place.
Once opened, use quickly.

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