

# ALTOCASE

## Specific oxidation treatment

### CHARACTERISTICS

**ALTOCASE** is a non allergenic protein-based product offered by Oenofrance as a substitute for casein, with similar action and application rates.

This preventive or curative oxidation treatment for musts and wines removes oxidized and oxidizable compounds.

Through the removal of oxidized or oxidizable polyphenols, it allows to decolorize browned white wines and to decrease oxidized aromas.

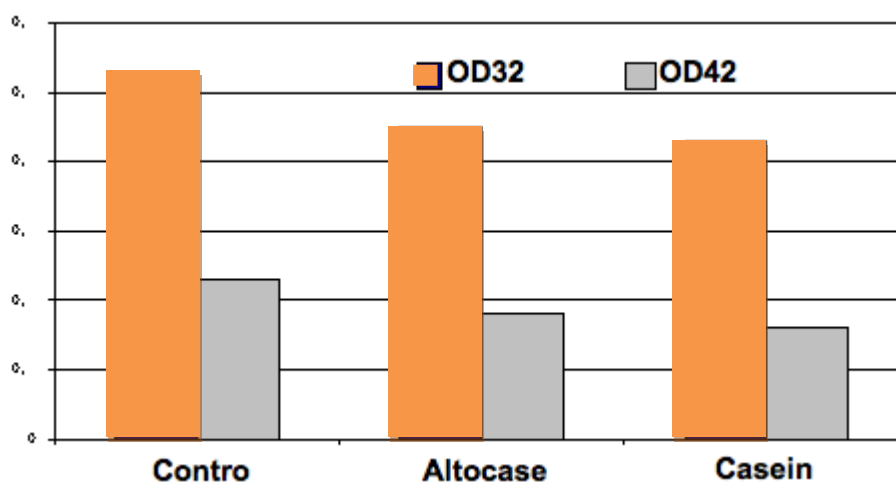


Figure 1, Effect of different treatments on a rosé Provence wine.

This trial was carried out with a brick-red coloured rosé wine with oxidized character. In this case, the OD 320 nm and 420 nm decreases, which were obtained with **ALTOCASE** were comparable to the ones obtained with casein.

The OD320 measures the amount of quinones, which are oxidation precursors, while the OD420 shows the browning level of the wine.

**ALTOCASE**, combined with appropriate SO<sub>2</sub> additions, is perfectly suited for the treatment of white, rosé and red wines made with botrytized grapes in order to prevent browning.

### APPLICATION RATE

20 to 100 g/hl according to must or wine condition.

### INSTRUCTIONS FOR USE

The utilization of **ALTOCASE** is simple: dissolve in 20 times its weight of water and add to the wine with a metering pump or by rapidly and vigorously mixing with must or wine.

**ALTOCASE** does not immediately coagulate when added to the wine and, once built, flocs do not rise in the tank. **ALTOCASE** does not foam.

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**Precaution for use :**

For oenological and specifically professional use.

Use according to current regulation.

**INGREDIENTS**

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Fine creamy-white powder, partially soluble in water.

Chemical composition:

- 20% PVPP
- Gelatin
- Bentonit

**PACKAGING**

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Powder packaged in 1, 2.5 and 15 kg bags.

**STORAGE**

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Full packaging, seal of origin, store away from light in a dry and scent-free, frost protected place.

Once open: use quickly.

Best used before BIUB date written on package

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