

# MERCAPTOL

## Curative reduction treatment

### CHARACTERISTICS

**MERCAPTOL** is a stabilized copper sulfate-based solution that removes reduction due to hydrogen sulfide and volatile thiols. The formed copper sulfides precipitate. They have to be removed. Its concentration in copper sulfate is 25 g/L.

### APPLICATION RATE

Usually between **0,3 to 1,5 cL/100 L** of **MERCAPTOL** depending on the nature of the reduction flavors and after previous trials.

### INSTRUCTIONS FOR USE

It's necessary to make lab trials in order to find the right dosage for each wine.

In case of white and rosé wines, proceed by successive addition while checking between each addition and after 12 hours:

- The organoleptic impact
- The residual copper content

Incorporate the determined dose in the wine during a pumping over.

After some hours, a fining with 5 to 10 g/100 L of bentonite is necessary in order to remove the formed copper sulfides and then to prevent any metallic taste.

Use subject to compliance with copper sulphate limits set at 1 g/hL and on condition that the wine contains no more than 1 mg/L of copper after treatment.

### Precaution for use:

For oenological and specifically professional use.

Use according to current regulation.

### PACKAGING

1 L.

### STORAGE

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

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