

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 ($\text{CuSO}_4, 5\text{H}_2\text{O}$) 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.

According to the European regulation, the treatment must not bring to the wine more than 1 g/100 L of copper sulfate and the treated wine must not contain more than 1 g/100 L of copper.

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 than to prevent any metallic taste.

Precaution for use :

For oenological and specifically professional use.

Use according to current regulation.

PACKAGING

Blue solution available in 1 and 5 liters.

STORAGE

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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