

# TECHNICAL DATA SHEET

## SULFIREDOX

Copper sulphate solution ( $Cu_5O_4,5H_2O$ ) in water 25g/litre.  
Qualified for the elaboration of products for direct human consumption in the field of the regulated use in œnology. In compliance with the EC regulation n°606/2009.

### Physical Characteristics

Aspect .....limpid liquid  
Colour ..... blue  
Molar mass (pure product)..... 249 g/mol

### Chemical Analysis on the used copper sulphate

Purity .....> 99 %      Lead .....< 5 ppm  
Chlorides .....< 100 ppm      Arsenic .....< 3 ppm  
Iron .....< 100 ppm      Mercury .....< 1 ppm

### Oenological Use

Properties : elimination of the reduced character on finished wines.

Usual dosage : 2 mL/hL to 10 mL/hL (10 mL/hL releases 0,64 mg/L of copper).

Only use SULFIREDOX under supervision of an enologist.

#### U.E. REGULATION :

The maximum legal dose in the EU is 1,5 cL/hL = 15 mL/hL.

The maximum legal contents of copper in wine after treatment is 1 mg/L.

### Storage & Optimal Date of Use

- Store in original packaging at room temperature (0 to 20°C) in a dry and odourless room.
- Optimal date of use : 4 years after packing date.
- Do not use an opened jerrican.

### Packaging

1kg jerrican / 5kg jerrican



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