



# Sulfo Hubert 40

Liquid ammonium bisulphite for yeast nutrition and sulphurisation of grapes, mash, must and young wine

## Product description

Aqueous solution for yeast nutrition, oxidation prevention and suppression of undesirable microorganisms at grape, mash, must and young wine stages.

Permitted according to EU Commission Regulation no. 934/2019. User must check compliance with national regulations. Laboratory tested for purity and quality.

Concentration	Sulfo Hubert 40 contains 620 g/L ammonium bisulphite (ammonium hydrogen sulphite $\text{NH}_4\text{HSO}_3$ ). This corresponds to 400 g/L $\text{SO}_2$ and 112 g/L ammonium ( $\text{NH}_4$ ).
Characteristics	<ul style="list-style-type: none"> <li>• Antioxidant effect</li> <li>• Suppresses microorganisms such as bacteria and wild yeasts</li> <li>• Supports yeast activity by supplying nitrogen</li> <li>• Binds acetaldehyde in young wine during sulphurisation</li> <li>• Easy to use and accurate <math>\text{SO}_2</math> dosage</li> <li>• The solution is stable in this concentration, even at a low temperature</li> </ul>
Benefits	Use of an aqueous ammonium bisulphite solution facilitates dosing of $\text{SO}_2$ and considerably increases safety at work compared with the use of gaseous $\text{SO}_2$ .

## Dosage

Sulfo Hubert 40 (mL/100 L)	$\triangleq$ $\text{SO}_2$ addition (mg/L)	$\triangleq$ Ammonium addition (mg/L)
2.5	10	3
5.0	20	6
7.5	30	8
10.0	40	11
12.5	50	14
15.0	60	17
17.5	70	20
20.0	80	23
22.5	90	25
25.0	100	28

Sulphurisation of grapes, mash and must depending on grape health: 5 - 15 mL Sulfo Hubert 40/100 L.

Sulphurisation of young wine: According to laboratory analysis and desired free  $\text{SO}_2$  value.

Statutory maximum dosage: 32 mL Sulfo Hubert 40/100 L.

## Storage

> 5 °C to prevent crystallizing out. Protect from heat.

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