

# SULFITE CALCULATOR

version 4.0

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Preferred method of sulfite addition >> 10% sulfite solution

## Information on wine to be sulfited:

Type of wine:	Red		
EtOH concentration:	10.0	%alc/vol	(set to 10% if not used)
Temperature:	20.0	°F	(set to 20C if not used)
Desired molecular SO <sub>2</sub> :	0.8	mg/L	(default value) (default value)
pH of wine:	3.60		
<b>Current</b> level of free SO <sub>2</sub> :	10.0	mg/L	
<b>Desired</b> level of free SO <sub>2</sub> :	35.0	mg/L	
Correction factor (Cf):	0	%	
Dissolved Oxygen (DO):	0	mg/L	(set to 0 mg/L if not used)
Volume of wine to be corrected:	12	gallons	

## Calculated amount of sulfite to be added:

0.7 fl oz of 10% sulfite solution

## NOTES:

1. The recommended FSO<sub>2</sub> level for this type of wine, molecular SO<sub>2</sub>, pH, Cf & DO is: 257.7 mg/L  
Redo the calculation using this value for desired free SO<sub>2</sub> level, if required.

