

## SULFICORBATE POUDRE

**Potassium metabisulfite (E 224) - Ascorbic acid E 300**  
**Grape and must protection against oxidation**  
**Rejuvenation of prematurely aged or oxidized wines**

### CHARACTERISTICS

SO<sub>2</sub> and ascorbic acid are two strong antioxidants which effects are complementary. Acid ascorbic has a short-term but not long-lasting effect, whereas SO<sub>2</sub> has a long-term and long-lasting effect.

That is the reason why it is interesting to combine both products.

Never use ascorbic acid alone, but only in presence of SO<sub>2</sub>.

Due to its balanced composition, **SULFICORBATE POUDRE** provides the same amount of SO<sub>2</sub> and ascorbic acid.

Example: 6 g/hL of **SULFICORBATE POUDRE** will provide the wine with 2 g/hL SO<sub>2</sub> and 2 g/hL of ascorbic acid.

**SULFICORBATE POUDRE** allows for safe sulphur addition on grapes in the vineyard, thus enabling early protection against oxidation.

Another SO<sub>2</sub> addition is however necessary after pressing, because of oxidation occurrence during transport and combination phenomena.

**SULFICORBATE POUDRE** addition avoids oxidation in oxidation sensitive wines and provides good ageing conditions when used in wines likely to develop ATA.

### APPLICATION RATE

On grapes: 6 g for 100 kg to 18 g for 100 kg of grapes.

On must: 6 g/hL to 18 g/hL.

On wine: 6 g/hL to 12 g/hL.

Following table shows the amount of SO<sub>2</sub> and ascorbic acid added according to **SULFICORBATE POUDRE** application rates.

<b>SULFICORBATE</b> en g/hL	SO <sub>2</sub> en g/hL	Acide ascorbique en g/hL
6	2,0	2,0
9	3,0	3,0
12	4,0	4,0
15	5,0	5,0
18	6,0	6,0

Example of SO<sub>2</sub> addition to a grape bin using a 500 g sachet of **SULFICORBATE POUDRE**:

Bin weight	2T	3T	4T	5T
Number of sachets used	½ sachet	1 sachet	1 sachet	1 sachet
SO <sub>2</sub> provided in g/hL	5	6	4	3
Ascorbic acid provided in g/hL	5	6	4	3

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One 500 g sachet of **SULFISCORBATE POUFRE** added to 4 tons of grapes provides the must with 4 g/hL of SO<sub>2</sub> and 4 g/hL of ascorbic acid.

The addition of L-ascorbic acid is authorised at the limit of 250 mg/L, on grapes, must and wines.

**Maximum legal dose of SULFISCORBATE POUFRE: 75 g/hL.**

## INSTRUCTIONS FOR USE

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On grapes: Sprinkle required quantity directly over grapes during bin filling.

On must or wine, dissolve the required amount of **SULFISCORBATE POUFRE** in must or wine or cold water.

### **Precaution for use :**

For oenological and specifically professional use.

Use according to current regulation.

## PACKAGING

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500 g bag - carton of 20 x 500 g.

## STORAGE

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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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