

# EFFERBAKTOL 400 GRANULÉS

Effervescent granules of potassium metabisulfite  
for sulfiting musts and wines

## CHARACTERISTICS

Every bag of **EFFERBAKTOL 400 GRANULÉS** contains 400 grams of pure SO<sub>2</sub>.

**EFFERBAKTOL 400 GRANULÉS** is suitable for sulfiting large tanks.

On contact with must or wine, **EFFERBAKTOL 400 GRANULÉS** naturally effervesces. This process produces a foam on the surface that momentarily retains the granules, thus ensuring effective protection of the top of the tank.

**EFFERBAKTOL 400 GRANULÉS** is environmentally friendly:

- significant reduction in the volume of waste compared to liquid products: a can with bisulfite residues qualifies as hazardous industrial waste.
- Better working conditions for users.

## OENOLOGICAL PROPERTIES

**EFFERBAKTOL 400 GRANULÉS** is intended for sulfiting large tanks of over 300 hL. For smaller tanks and harvest bins, use **EFFERBAKTOL 50 GRANULÉS** or **EFFERBAKTOL 100 GRANULÉS**.

**EFFERBAKTOL 400 GRANULÉS** can be used at every stage of wine production:

- During the harvest, sulfiting of grape bins and run-off musts without need for mixing.
- On wine, sulfiting of tanks during vinification and ageing.

Thanks to its composition and to its granule form, **EFFERBAKTOL 400 GRANULÉS** avoids, in most cases, the tedious stage of a pump-over or mixing after sulfiting.

With **EFFERBAKTOL 400 GRANULÉS** mixing of SO<sub>2</sub> is more effective than with any other type of sulfiting.

## DOSAGE

The number of bags to be used depends on the concentration of SO<sub>2</sub> and the volume of the container. To determine requirements, refer to the tables below:

Sulfiting of tanks of various sizes with **EFFERBAKTOL 400 GRANULÉS**:

### NUMBER OF BAGS REQUIRED:

|                    |         | Sulfiting in g/hL |        |        |          |        |
|--------------------|---------|-------------------|--------|--------|----------|--------|
|                    |         | 1 g/hL            | 2 g/hL | 3 g/hL | 4 g/hL   | 5 g/hL |
| Volume<br>of tanks | 300 hL  | 0.75              | 1.5    | 2.25   | 3        | 3.75   |
|                    | 400 hL  | 1                 | 2      | 3      | 4        | 5      |
|                    | 500 hL  | 1.25              | 2.5    | 3.75   | <b>5</b> | 6.25   |
|                    | 750 hL  | 1.9               | 3.75   | 5.5    | 7.5      | 9.4    |
|                    | 1000 hL | 2.5               | 5      | 7.5    | 10       | 12.5   |

**Example:** to sulfite a 500 hL tank at 4 g/hL you need 5 bags of **EFFERBAKTOL 400 granulés**.  
It is preferable to use whole bags.

**Example:** to sulfite a 300 hL tank at 3 g/hL, use 2 bags of **EFFERBAKTOL 400 GRANULÉS** plus 1 bag of **EFFERBAKTOL 100 GRANULÉS**.

If you need to divide up the bags, use the following guide:

1 bag of **EFFERBAKTOL 400 GRANULÉS** contains 400 g of SO<sub>2</sub>, i.e. 1 kg of granules.

To obtain 1 g of SO<sub>2</sub> you therefore need 2.5 g of granules.

|                                    | Grams of SO <sub>2</sub> |   |     |    |      |    |      |    |      |    |
|------------------------------------|--------------------------|---|-----|----|------|----|------|----|------|----|
|                                    | 1                        | 2 | 3   | 4  | 5    | 6  | 7    | 8  | 9    | 10 |
| <b>Weight of granules in grams</b> | 2.5                      | 5 | 7.5 | 10 | 12.5 | 15 | 17.5 | 20 | 22.5 | 25 |

## INSTRUCTIONS FOR USE

Determine the number of bags required for sulfiting according to the above tables.  
For sulfiting tanks, very slowly sprinkle granules onto the wine from the top of the tank.

If the granules are added too rapidly:

- the granules may sink to the bottom of the tank before dissolving throughout the wine: the SO<sub>2</sub> content at the bottom will exceed that at the surface
- the tank may overflow due to excessive effervescence at the surface.

### Precautions for use:

Product for oenological and specifically professional use.

Use in accordance with current regulations.

## PACKAGING

Bags of 400 g of SO<sub>2</sub> (1 kg of granules)– boxes of 20 bags.

## STORAGE

Store unopened, sealed packaging away from light in a dry, odour-free environment.  
Once opened use rapidly.

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