

EFFERBAKTOL 50 GRANULÉS

Effervescent granules of potassium metabisulfite
for sulfiting musts and wines

CHARACTERISTICS

Every bag of **EFFERBAKTOL 50 GRANULÉS** contains 50 grams of pure SO₂.

On contact with must or wine, **EFFERBAKTOL 50 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.

Its effervescent granules enable better dispersion and uniformity of sulfiting.

EFFERBAKTOL 50 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 50 GRANULÉS is intended for sulfiting 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 50 GRANULÉS** avoids, in most cases, the tedious stage of a pump-over or mixing after sulfiting.

With **EFFERBAKTOL 50 GRANULÉS** mixing of SO₂ is more effective than with any other type of sulfiting.

DOSAGE

The number of bags to be used depends on the concentration of SO₂ and the volume of the container.

To determine requirements, refer to the tables below:

Sulfiting of harvest bins with **EFFERBAKTOL 50 GRANULÉS**:

Number of bags required:

	Sulfiting in g/hL				
	3.3 g/hL	5 g/hL	6.6 g/hL	8.3 g/hL	10 g/hL
2000 kg bin	1	1.5	2	2.5	3
4000 kg bin	2	3	4	5	6

The calculation corresponds to a yield of approximately 75% (4000 kg of grapes give 30hL of must).

For example: to sulfite a 4000 kg tank at 5 g/hL you need 3 bags of **EFFERBAKTOL 50 GRANULÉS**.

It may be necessary to adjust SO₂ upon arrival at the winery.

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Sulfiting of tanks of various sizes with **EFFERBAKTOL 50 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 of tanks in hL	25 hL	0.5	1	1.5	2	2.5
	50 hL	1	2	3	4	5
	100 hL	2	4	6	8	10
	150 hL	3	6	9	12	15
	25 hL	6	12	18	24	30

Example: to sulfite a 100 hL tank at 2 g/hL you need 4 bags of **EFFERBAKTOL 50 GRANULÉS**.

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

1 bag of **EFFERBAKTOL 50 GRANULÉS** contains 50 g of SO₂, i.e. 125 g of granules.

To obtain 1 g of SO₂ you therefore need 2.5 g of granules.

		Grams of SO ₂									
		1	2	3	4	5	6	7	8	9	10
Weight of granules in grams		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.

In bins, spread the granules over the whole surface of the grapes.

For sulfiting tanks, sprinkle granules onto the wine from the top of the tank, distributing them over the whole surface of the wine.

Precautions for use:

Product for oenological and specifically professional use.

Use in accordance with current regulations.

INGREDIENTS

Pure potassium metabisulfite E 224 (75%), potassium bicarbonate E 501 (25%)

PACKAGING

Bags of 50 g of SO₂ (125 g of granules)– boxes of 120 bags.

STORAGE

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

Once opened use rapidly.

Use before best-by date stamped on packaging.

The information provided above is based on our current state of knowledge. This information is non-binding and without guarantee, since the conditions of use are beyond our control. It does not release the user from complying with existing legislation and safety data. This document is the property of SOFRALAB and may not be modified without its agreement.

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