

# EFFERBAKTOL granules

Sparkling Potassium Metabisulfite granules

SULPHITING FOR MUSTS AND WINES

## CHARACTERISTICS

- ◆ **EFFERBAKTOL granules** are prepared from potassium metabisulphite (E 224) and potassium bicarbonate (E 501).
- ◆ **EFFERBAKTOL granules** are available in 2 sizes of packaging :
  - ◆ **EFFERBAKTOL 50 that contains 50 grams of pure SO<sub>2</sub>**
  - ◆ **EFFERBAKTOL 125 that contains 125 grams of pure SO<sub>2</sub>**
- ◆ On contact with must or wine, **EFFERBAKTOL 50 granules** becomes naturally sparkling. This phenomena produces a foam on the surface that momentarily retains the granules and, thus, assures a good protection at the top of the tank.
- ◆ **EFFERBAKTOL granules** is made up of different sized granules. During the dispersion in the must or wine, the sparkling granules sink at different speeds depending on their sizes and disperse throughout the whole of the tank, thus, allowing a homogenisation of the sulphiting as effective as that of SO<sub>2</sub> gas.
- ◆ **EFFERBAKTOL granules** respects the environment :
  - ◆ significant reduction in the volume of waste of liquid products : a container soiled by bisulphite is a “déchets industriels spéciaux” (DIS) – a special industrial waste.
  - ◆ limitation in emanations of SO<sub>2</sub> into the atmosphere with regards to SO<sub>2</sub> gas and liquid.
  - ◆ better work conditions for users

## APPLICATIONS

- ◆ **EFFERBAKTOL granules** is designed for sulphiting, at all stages of wine production :
  - ◆ During the harvest, sulphiting of grape tubs and musts at the out flow without having to mix
  - ◆ On wine, sulphiting of tanks during vinification and ageing :  
Thanks to its composition and to its granule form, **EFFERBAKTOL granules** avoid, in the majority of cases, the tedious stage of a pumping over and mixing after sulphiting.
- ◆ With **EFFERBAKTOL granules** the SO<sub>2</sub> homogenisation is better than with all other forms of sulphiting.

357/04



**STATION  
ŒNOTECHNIQUE  
de CHAMPAGNE**

79, av. A.A. Thévenet - B.P. 1031 Magenta - 51319 EPERNAY cedex FRANCE  
Tél. 03.26.51.56.45 Fax 03.26.51.87.60 www.oenotechnic.com



1/3

<b>DOSES</b>
--------------

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

- ◆ Sulphiting of different tanks at the harvest with **EFFERBAKTOL 50 granules** :

**NUMBER OF SACHETS NEEDED**

		Sulphiting in g/hL				
		1g/hL	2g/hL	3g/hL	4g/hL	5g/hL
Volume of tanks in hL	25 hL	0,5	1	1,5	2	2,5
	50 hL	1	2	3	4	5
	<b>100 hL</b>	2	<b>4</b>	6	8	10
	150 hL	3	6	9	12	15
	300 hL	6	12	18	24	30

**Example** : to sulphite a tank of 100hL at 2g/hL, thus 20mg/L of SO<sub>2</sub>, you need 4 sachets of **EFFERBAKTOL 50 granules**

- ◆ Sulphiting of different tanks with **EFFERBAKTOL 125 granules** :

**NUMBER OF SACHETS NEEDED**

		Sulphiting in g/hL			
		1,25g/hL	2,5g/hL	3,75g/hL	5g/hL
Volume of tanks in hL	50 hL	0,5	1	1,5	2
	<b>100 hL</b>	1	<b>2</b>	3	4
	150 hL	1,5	3	4,5	16
	300 hL	3	6	9	12

**Example** : to sulphite a tank of 100hL at 2,5g/hL, thus 25mg/L of SO<sub>2</sub>, you need 2 sachets of **EFFERBAKTOL 125 granules**.

### DIRECTIONS FOR USE

- ◆ Determine the number of sachets needed for the sulphiting according to the above tables.
- ◆ Open the sachets by tearing the envelop at the crimp of the join
- ◆ In the tubs, spread out the granules over all the surface of the grapes.
- ◆ For the sulphiting of the tanks, sprinkle the granules on the top of the tank distributing them, as far as possible, over all the surface of the wine.

### PACKAGING

- ◆ Sachet of 50 g of SO<sub>2</sub> (125g of granules) – carton of 120 sachets
- ◆ Sachet of 125 g of SO<sub>2</sub> (300g of granules) – carton of 60 sachets

### STORAGE INSTRUCTIONS

- ◆ Unopened original sealed packaging, store in a dry, odourless environment, out of the light.
- ◆ Once opened : use quickly, this product is hygroscopic and loses all sparkle when exposed to humidity.

### SAFETY INSTRUCTIONS

- ◆ **EFFERBAKTOL 50 granules** is classified **Xi-Irritant**

**R31** : contact with acids liberates toxic gas.

**R36/37** : Irritating to eyes and respiratory system.

**S26** : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

The information featured above is that of our present knowledge.

It has been given without commitment or guarantee, insofar as the conditions of use are out with our control.

This information does not disclaim responsibility of the user, with regards to respect for the law and safety advice, in effect.

This document is the property of SOFRALAB and may not be modified without its agreement.