

## **Sulphiting Agents**

# **EFFERGRAN DOSE 5**

# **EFFERBARRIQUE**

### COMPOSITION:

Potassium metabisulfite – 75%  
Potassium bicarbonate – 25%

### GENERAL CHARACTERISTICS:

**Appearance:** The product exists as granules of varying dimensions, with a pronounced odor of SO<sub>2</sub>.

Anhydrous sulfur in the form of SO<sub>2</sub> performs a very important function in wine. It has an antiseptic and an antioxidant activity, and it prevents the oxidation of phenolic substances. **EFFERGRAN DOSE 5** and **EFFERBARRIQUE** are two granular, effervescent products which, when added to wine, result in an immediate foaming action. The foaming is the result of the activity of potassium bicarbonate, and it allows the liberation of SO<sub>2</sub> directly on the surface of the wine to be treated which results in a more effective treatment.

The amount of CO<sub>2</sub> introduced, as well as its effect on the acidity of the wine, is negligible.

### APPLICATIONS:

**EFFERGRAN DOSE 5** and **EFFERBARRIQUE** are used in wines which are contained in small containers such as barrels or small tanks. It is important to apply the product during storage and aging. When **EFFERGRAN DOSE 5** and **EFFERBARRIQUE** are added to the wine, they cause an immediate effervescence on the surface which results in an immediate protection from oxidation by atmospheric oxygen.

After about 6-7 days, the SO<sub>2</sub> disperses from the surface of the treated wine, without mixing or movement.

### DOSAGE:

**EFFERGRAN DOSE 5:** 12-gram packet that produces 5 grams of SO<sub>2</sub>.  
**EFFERBARRIQUE:** 5-gram packet that produces 2 grams of SO<sub>2</sub>.

### PACKAGING:

**EFFERGRAN DOSE 5** – Package containing 25 packets.  
**EFFERBARRIQUE** – Package containing 40 packets.

### METHOD OF USE:

Empty the packet of **EFFERGRAN DOSE 5** or **EFFERBARRIQUE** directly onto the surface of the wine to be treated, without previously dissolving the product. When the product comes into contact with the wine, it causes effervescence on the surface because of the action of potassium bicarbonate. It is not necessary to mix the wine once the addition is made.

### PACKAGING AND STORAGE CONDITIONS:

The packets of the product are contained in boxes.

**EFFERGRAN DOSE 5** boxes contain 25 packets of 12 grams each.

**EFFERBARRIQUE** boxes contain 40 packets of 5 grams each.

Closed containers: store the product in a dry, well ventilated area. Once the packet is opened, use all of it.

**ATTENTION:** Humidity is extremely detrimental to the products.

The constituents of the product conform to Regulation CE 1493/99 for use in Enology.  
The product is in compliance with: Codex Oenologique International, edition 2000

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