METAVIMON

Metatartaric acid designed to inhibit tartaric precipitation

CHARACTERISTICS

Metavimon inhibits crystallization of potassium bitartrate and neutral calcium tartrate.

Metavimon inhibits potassium bitartrate and calcium tartrate salt crystallization, hindering bonding between insoluble tartrate molecules.

Metavimon hydrolyses slowly in wine, transforming back into tartaric acid and gradually becoming inactive.

Metavimon's effectiveness depends on the temperature of the wine treated. Low temperatures result in slower hydrolysis.

Metavimon has a high esterification index.

APPLICATIONS

Metavimon is ideal for use with white, rosé and red wines with tartaric instability, in which preventing tartaric salt precipitation is necessary.

COMPOSITION

Metatartaric acid (E-353).

DOSAGE

Finished wines   **5 - 10 g/hl**

Maximum dosage: 10 g/hl.

INSTRUCTIONS FOR USE

Apply **Metavimon** to clarified wines before final filtration:

Dissolve the **Metavimon** in 5 times its weight of cold water (200 g of **Metavimon** per litre of water) and add to the total volume of wine to be treated, stirring gently. If the solution becomes very turbid during preparation (attributable to the product's high esterification index), it is recommended to wait 24 hours before adding the solution to the wine.

Precautions for use:

The wine to be treated should be free of unstable proteins.

Do not apply **Metavimon** to calcium-rich wines that have recently been de-acidified with calcium carbonate or conserved in poorly sealed concrete vats or in containers with a high tartrate build-up.

PHYSICAL APPEARANCE

Yellowy-white granules.

PACKAGING

1-kg and 25-kg packs.

PHYSICO-CHEMICAL PROPERTIES

Esterification index	37,5 - 40
Heavy metals [mg/kg]	< 10
Lead [mg/kg]	< 2
Mercury [mg/kg]	< 1
Arsenic [mg/kg]	< 3

STORAGE

Store in the original packaging in a cool, dry place.

REGISTRATION: R.G.S.A: 31.00391/CR

This product complies with the International Oenological Codex and EC Regulation No 606/2009.

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