

# Metacremor 40+

## METATARTARIC ACID

In compliance with International Codex (OIV). Allergen free. GMO free.

Metatartaric acid obtained by the heat-esterification of tartaric acid L(+). Perdomini produces Metacremor 40+ at its location by strictly operation under vacuum conditions and controlled temperature. Quality control begins with the selection of the tartaric acid and goes on for all production phases till vacuum packing, which grants product inalterability. Thanks to the great attention paid during all working phases, Perdomini has succeeded in obtaining a very pure metatartaric acid with esterification index higher than 40.

Metacremor 40+ has the remarkable characteristics of a protective colloid inhibiting the precipitation of potassium bitartrate crystals and calcium tartrate.

### Prevention of tartaric precipitation

Metacremor 40+ develops its stabilizing action wrapping the tartrate crystals, inhibiting the growth of the microcrystal and thus preventing their precipitation. Its high esterification index grants a great efficiency both with the potassium bitartrate and the calcium tartrate, preserving wine stability for the entire winter period.

### How and when to use METACREMOR 40+

Metacremor 40+ is characterized by a perfect solubility and does not interfere with product sensory characteristics.

Its use is recommended before the filtration preceding the bottling.

In case of wines that need to undergo heat-treatment, a higher dosage is recommended in order to compensate for the partial hydrolysis of the metatartaric acid caused by the heat.

### Composition

Metatartaric acid [E 353]

### Characteristics

Appearance: irregular granules.

Smell: typical.

Color: cream.

Esterification index: higher than 40.

Solubility: immediate and complete.

Heavy metals < 10 mg/kg

Arsenic < 3 mg/kg

Lead < 2 mg/kg

Mercury < 1 mg/kg

### Doses

Up to 10 g/hl

### Instruction for use

Dissolve carefully Metacremor 40+ in 10 parts of cold water or wine. Blend to the mass before the last filtration.

### Storage

Being the product highly hygroscopic, preserve it sealed in its original packaging in dry environment, avoiding any air contact.

### Note

Do not use this product together with clarification aids or in the presence of adsorbing substances.

### Package

Code 117394 - 1 kg pack

