



META V®

METATARTARIC ACID

COMPOSITION



Metatartaric acid (E 353) with determined esterification index.

CHARACTERISTICS



Highly effective stabilizer obtained from the esterification of tartaric acid. META V® is produced from controlled and selected raw materials for ensuring the constant high quality to the finished product. A granular-powdery product, META V® is easily water soluble; once dissolved, the solution is clear and free of impurities.

APPLICATIONS



META V® ensures effective stabilization against potassium tartaric precipitations and, partly, of calcium. The purity of META V® allows for its use before final microfiltration. For such applications, add it at least 24 hours before bottling to ensure that the interaction with the wine colloids will not cause eventual clouding/haze.

Metatartaric acid is a protective colloid and therefore is not recommended before or in association with clarification treatments or with adsorbent materials. Only use META V® with protein stable wines.

Metatartaric acid degrades with the temperature; it is therefore recommended to use higher doses in wines that are to be subjected to heat treatments (pasteurization and hot bottling).

Similarly, high wine storage temperatures reduce the stabilizing effect duration of the metatartaric acid.

The effectiveness of META V® can be estimated around 6-7 months at 20°C; indicatively, this period may be tripled at a temperature of 15°C.

META V® can therefore be used as an alternative to cold tartaric stabilization, in the treatment of wines characterized by limited shelf life (approx. one year). Its activity is synergistic together with the use of gum arabic (e.g. ARABAN® or ARABAN® SUPER).

When using META V® comply with the relative legal regulations in force.



META V®

METATARTARIC ACID



DIRECTIONS FOR USE

Dissolve the product in 10 parts cold water then add to the product to be treated, thoroughly mixing; leave to rest for at least 24 hours then proceed with filtration to remove any light clouding that may have formed.



DOSAGE

From 6 fino to 10 g/hL.



PACKAGING

1 kg poly laminated bags.



STORAGE

The product is hygroscopic and is affected by humidity; keep in a cool, dry place. Close open packs immediately.



HAZARD

Based on the current European regulations the product is classified: not hazardous.