



NATUGOM MTA

Data Sheet

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Compound of meta-tartaric acid and gum arabic

Description:

NATUGOM[®] MTA is a two component oenological fining of highly esterified meta-tartaric acid and gum arabic. The combination of both agents leads to a better protection against crystal precipitation of both, potassium hydrogen tartrate and calcium tartrate. In general the use of NATUGOM[®] MTA provides more security against precipitations compared to the single use of meta-tartaric acid. Nevertheless it is advantageous if wines treated with NATUGOM[®] MTA are under control for their saturation temperature and all fining and stabilisation measures during the wine making process have been carried out thoroughly. NATUGOM[®] MTA contains components with a high molecular weight. This causes further positive aspects, such as improved organoleptic properties and better colour stability in red and rosé wines. NATUGOM[®] MTA is manufactured to comply with current purity specifications of the relevant OIV-technical specifications and its use is foreseen in conformity to EC regulations (EC 606/2009).

Application:

NATUGOM[®] MTA must be used in wine, at least 4-5 days prior to bottling. It prevents the precipitation of tartaric acid crystals (potassium hydrogen tartrate) if the conditions hereafter are considered. Before the addition of NATUGOM[®] MTA the wine has to be free of any residual protein! If a turbidity occurs after the addition of NATUGOM[®] MTA it will disappear again after one or a few days. NATUGOM[®] MTA cannot be added directly to the wine, but after being dissolved in approx. its 20-fold amount of wine. Constant stirring during addition is a prerequisite for homogenous dispersion.

Utilisation and Dosage:

Physical aspect: yellow-brown solid substance.

Preparation and addition:

1. For good distribution prepare a solution with approx. its 20-fold amount of wine. Stir for complete dissolution.
2. Intense stirring during addition to the tank.
3. Use NATUGOM[®] MTA at least 4-5 days prior to bottling.

EC regulation 606/2009 foresees a maximum dosage of 10 g/hl NATUGOM[®] MTA!

Application	Dosage*	Conditions
wine	10 g/hl	wine free of protein!

* Dosage recommendation, to be verified by pre-tests!

Packaging and Storage:

NATUGOM[®] MTA is available in aluminium bags à 10 kg. It is hygroscopic and has to be protected from moisture. It is advised to properly close the packaging after use, to protect from strong odours and to use up within a short period.

Made in EC for **OenoBioTech SAS**

Product for food use, for professional and oenological use only. Not for retail sale; for professional use only, according to current legislation. To the best of our knowledge, the information presented is accurate and complete. However, nothing herein contained shall be construed to imply any warranty or guarantee.