



LES ESSENTIELS

ACIDE TARTRIQUE

Tartaric acid can be used to acidify wines and musts but also to treat concrete tanks.

CHARACTERISTICS

The utilization of **TARTARIC ACID** to acidify musts and wines is limited in European Union to the wine-growing zones CII, CIII a and CIII b, or exceptionally CIa and CIb (regulation EC No 1493/1999) and should be indicated on the registers. Maximum permissible additions to grapes and musts is 150 g/hl and 250 g/hl for wines.

Appearance: colourless crystals

Activity: > 99.5 %

Heavy metals (mg/kg Pb) < 10

Lead (mg/kg) < 5

Iron (mg/kg) < 10

Oxalates (mg/kg) < 100

APPLICATION FIELD

The main challenge of tartrate additions is to assess the pH decrease in wines and musts. It is also necessary to ensure that the wines do not become too harsh. The earlier **TARTARIC ACID** is added to the must, the more the effect on the organoleptic profile is softened, but the less the readjustment of acidity is precise. However, while additions of tartaric acid to wines are more efficient, they can render the wines harsher.

In theory, 100 g/hl of **TARTARIC ACID** increase the acidity by 0.65g/l (expressed as H₂SO₄). In practice, the yield is highly variable and lower.

Additionally, **TARTARIC ACID** allows to treat concrete tanks after descaling.

APPLICATION RATE

Maximum application rates:

With must : 150g/hL

With wine: 250 g/hL

INSTRUCTIONS FOR USE

- Prepare a 20% solution of Tartaric Acid (20 kg/100 l), spray or circulate in the tank for ten to fifteen minutes (do not forget to treat tank ceiling), and let dry for 24 hours.
- Treat a second time without forgetting the ceiling and let dry for an additional 24 hours.
- Rinse just before sanitizing, the tartaric acid solution may remain in the tank.

Precaution for use :

For oenological and specifically professional use.

Use according to current regulation.



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PACKAGING

Crystalline powder packaged in 1.5 kg and 25 kg polyethylene bags.

STORAGE

Full packaging, seal of origin, store away from light in a dry and scent-free, frost protected place.
Once open: use quickly.

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