

ANTARTIKA®V40

A next-generation tartrate stabiliser to prevent potassium bitartrate precipitation

CHARACTERISTICS

ANTARTIKA®V40 is a preparation based on a novel polymer (polyamino acid) recently authorised by the OIV (resolution Oeno 543/201). It ensures **stabilisation of wines with regard to tartrate precipitation of potassium bitartrate**.

OENOLOGICAL PROPERTIES

ANTARTIKA®V40 is a protective colloid that acts both on the formation of crystals (nucleation) and on the growth of microcrystals of potassium bitartrate present in the wine.

ANTARTIKA®V40 has no organoleptic effects.

ANTARTIKA®V40 has no impact on final filtration. However, it is strongly recommended to carry out a prior filterability test.

ANTARTIKA®V40 does not stabilise calcium tartrate.

Like metatartaric acid and CMC, **ANTARTIKA®V40 can** react with lysozyme.

APPLICATIONS

ANTARTIKA®V40 can be used on red, white and rosé wines, ready for bottling. It acts almost instantly.

White and rosé wines must be stable with regard to protein before treatment with **ANTARTIKA®V40**.

For red wines with high colouring matter instability, we recommend the use of **ANTARTIKA®**, a product specifically designed for red wines.

Ask your oenologist for advice.

The tartrate stability of various wines was tested using a cold test: -4 °C for 6 days

Product must only be added to wines at a temperature exceeding 12 °C.

DOSAGE

Dosage: 2.5 to 5 cL/hL.

Maximum legal dose according to current European regulations: 5 cL/hL

INSTRUCTIONS FOR USE

ANTARTIKA®V40 should be added using a metering pump or a 'precision injection system' micro-metering pump before final filtration, or directly into the bottling line. Mix the tank well when adding before final filtration.

Precautions for use:

Product for oenological and specifically professional use.

Use in accordance with current regulations.

PACKAGING

1 L, 10 L, 20 L and 1000 L cans

STORAGE

Store unopened, sealed packaging away from light in a dry, odour-free environment. Do not allow the product in solution to freeze.

Once opened use within 1 week.

Since we do not control the conditions of use and the implementation of our products, SOFRALAB cannot be held responsible in the event of treatment failure and presence of crystals in bottles, as well as precipitation of colouring matter.

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