

ANTARTIKA® DUO

New-generation tartaric stabiliser against potassium bitartrate precipitation

CHARACTERISTICS

ANTARTIKA® Duo is a solution based on potassium polyaspartate and gum arabic. The balance between Seyal and Verek gums is specific and especially formulated for the best organoleptic balance in red wines.

It ensures **the stabilization of the wines against the tartaric precipitation of K bitartrate, while providing roundness and suppleness of structure.**

OENOLOGICAL PROPERTIES

ANTARTIKA® Duo 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® Duo has been specifically formulated to simplify the work of winemakers who wish to stabilize their wine while adding roundness and sweetness to the wine.

ANTARTIKA® Duo has a positive impact on wines in organoleptic terms, and helps improve their aromatic intensity.

ANTARTIKA® Duo has a negligible impact on wine filterability. However, we recommend that you carry out a prior filterability test.

ANTARTIKA® Duo does not stabilise calcium tartrate.

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

APPLICATIONS

ANTARTIKA® Duo can be used on red, white and rosé wines that are ready for bottling.

Its action is almost instantaneous.

For red wines with highly instable colouring matter, we recommend the use of **ANTARTIKA® VR**, a product which was specifically developed for red wines.

It can be used on white and rosé wines. The wines must be **protein-stable** before being treated with **ANTARTIKA® Duo**.

In the case of white and rosé wines, we recommended the use of **ANTARTIKA® V40** or **ANTARTIKA® Fresh**, which are more appropriate for the organoleptic profile of these wines.

Ask your oenologist for advice.

DOSAGE

Dosage: 10 to 20 cL/hL

Maximum legal dose according to current European regulations: 20 cL/hL

INSTRUCTIONS FOR USE

ANTARTIKA® Duo should be incorporated using a metering pump or a 'precision injection system' micro-metering pump before final filtration, or directly at the bottling line. Homogenise the tank well when adding before final filtration.

Product for oenological and exclusively professional use.

Use in accordance with current regulations.

PACKAGING

1L, 10L, 20L cans.

STORAGE

Unused, sealed original package: keep in a dry, odourless place away from light. Frost protection of product in solution.

Once opened, use up within 1 week.

Since the conditions of use and application of our products are beyond our control, SOFRALAB cannot be held responsible in the event of unsuccessful treatment, the presence of crystals in bottles, or the precipitation of colouring matter.

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