

ANTARTIKA® Fresh

A next-generation tartrate stabiliser to prevent potassium bitartrate precipitation

CHARACTERISTICS

ANTARTIKA® Fresh is a solution based on a combination of potassium polyaspartate and plant polysaccharides selected for their impact on the aromatic profile of wines. It **stabilises wines with regard to tartrate precipitation of potassium bitartrate, and enhances their fresh, fruity character without increasing the rigidity of their tannin structure.**

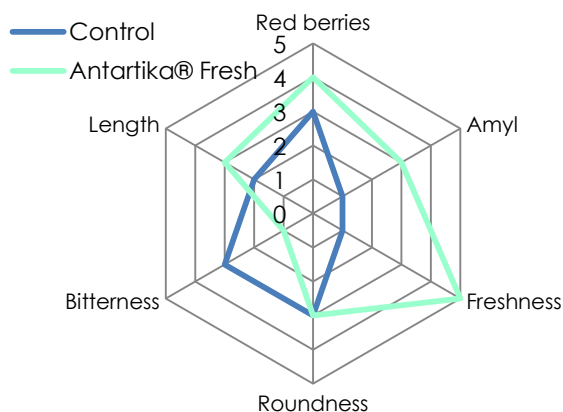
OENOLOGICAL PROPERTIES

ANTARTIKA® Fresh 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.

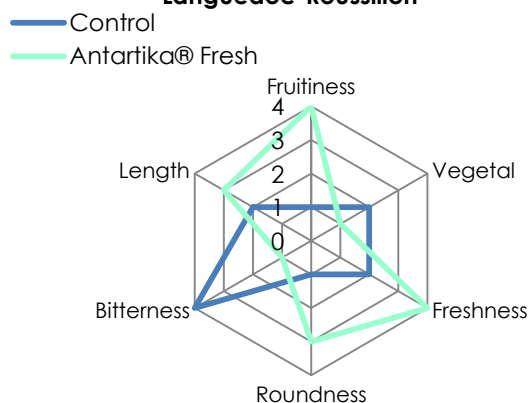
ANTARTIKA® Fresh has a positive impact on wines in three aspects:



**Vin Rosé Grenache Cinsault
Languedoc-Roussillon**

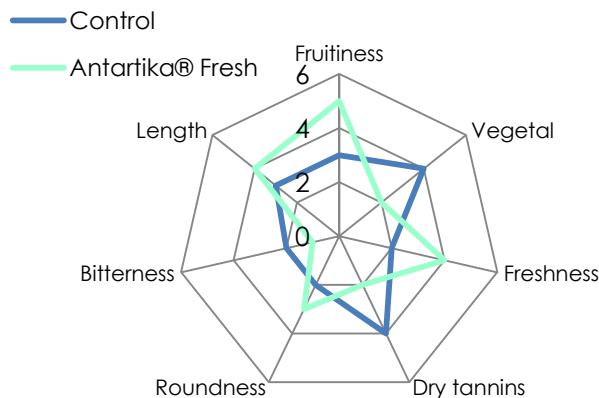


**Vin Blanc Chardonnay
Languedoc-Roussillon**



Length

**Vin rouge Carbernet Sauvignon / Merlot
Languedoc-Roussillon**



ANTARTIKA®Fresh has little impact on wine filterability. However, it is strongly recommended to carry out a prior filterability test.

ANTARTIKA®Fresh does not stabilise calcium tartrate.

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

APPLICATIONS

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

It acts almost instantly.

White and rosé wines must be **protein-stable** before treatment with **ANTARTIKA®Fresh**.

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.

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

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

DOSAGE

Dosage: 10 to 20 cL/hL.

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

INSTRUCTIONS FOR USE

ANTARTIKA®Fresh 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 and 20 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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