



The key tool for tartaric stabilisation of wines



**Easy to use &
quick to act**

**No impact on
final filtration**

**Stabilises potassium
bitartrate precipitation**



OENOLOGICAL GOALS

- 20% potassium polyaspartate solution.
- Protective colloid.
- Acts on the nucleation (formation of crystals) of potassium bitartrate and on the growth of potassium bitartrate microcrystals.
- Does not stabilise neutral calcium tartrate.



DOSAGE

2.5 to 5 cL/hL

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



PACKAGING



**1L, 10L,
20L,
1000L**



STORAGE

Store unopened, sealed packages away from light in a dry, odour-free environment.
Do not allow the product in solution to freeze.
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 precipitation of the colouring matter.

The information provided here is based on our current state of knowledge. This information is non-binding and without guarantee, since the conditions of use are beyond our control. It does not release the user from complying with existing legislation and safety data. This document is the property of SOFRALAB and may not be modified without its consent.



GOOD TO KNOW!

- Authorised by the OIV (Resolution CEno 543/201).
- No organoleptic impact.
- Like metatartaric acid and CMC, **ANTARTIKA® V40** can react with lysozyme.
- For red wines with highly unstable colouring matter, the use of **ANTARTIKA® VR** is recommended. This is a product specifically developed for red wines.
- The tartaric stability of the wines is tested with a cold test: -4°C for 6 days.



INSTRUCTIONS FOR USE

PREREQUISITES FOR USE:

- ❑ It is advisable to check that calcium levels are below the recommended doses. Ask your oenologist for advice.
- ❑ A filterability test is recommended beforehand.
- ❑ White and rosé wines should be **stable in terms of protein**.
- ❑ This product must be added to wines that are at a temperature above 12°C and ready for bottling.

ANTARTIKA® V40 is incorporated with a dosing pump or a MICRO-DOSING pump with a "Precision injection system" before the last filtration or directly in the bottling line. Homogenise the tank well when adding before final filtration.

Precautions for use:

*Product for oenological and specifically professional use.
Use in accordance with current regulations.*

ANTARTIKA® V40 (PAK): a tool for sustainability!

	Cold stabilisation	Electrodialysis	Resins	CMC	PAK
Cost	€ 5 - 6/hL	€1 - 2/hL	€0.30 - 0.60/hL	€0.25 - 0.40/hL	€0,60/hL
Treatment time	1 - 20 days	5 min/hL depending on flow rate	7,5 min/hL depending on flow rate	24-48 h*	Depending on pump flow rate
Drinking water used	6 L/hL	21 L/hL	5 L/hL	0.4L/hL	0.4L/hL
Greenhouse gas emissions kgCO2eq/hl	1,4	0,2	0,1	0,042	0,036
Sustainability / Environment				★★★★	★★★★

Extract from the STABIWINE project (2015).
Does not take into account current price increases (2023).