



KTS® FA

Activated chitosan preparation to control the development of microbial flora



Biocontrol of microorganisms

Substitution or reduction of the use of SO₂ as antifungal agent

Used on grapes, must or fermenting must



GOOD TO KNOW!

KTS® FA is made up of chitosan with a high degree of deacetylation, ensuring the number of amine functions throughout the molecule and their protonation in an acidic environment.

Thanks to a specific production process, **KTS® FA** is highly reactive. This optimizes its surface loads, making it an extremely efficient tool for the biocontrol of must.



OENOLOGICAL GOALS

- Controls the development of undesirable microorganisms (*Brettanomyces*, other indigenous yeasts, bacteria).
- Contains yeast hulls, which contribute to the detoxification of must.
- Promotes the implementation of the selected ADY and the start of AF.
- Does not change the must's natural amino acid composition.
- An alternative to the use of sulphites, but does not enable the control of oxidation mechanisms.
- An alternative to bioprotection.



DOSAGE

Recommended dose: 15 to 20 g/hL depending on microbiological risks.

Maximum legal dose according to current European regulations: 25 g/hL.



PACKAGING



1 KG
10 KG



STORAGE

Store unopened, sealed packages away from light in a dry, odour-free environment.

Do not allow to freeze.

Once opened, use within 48 hours.

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.



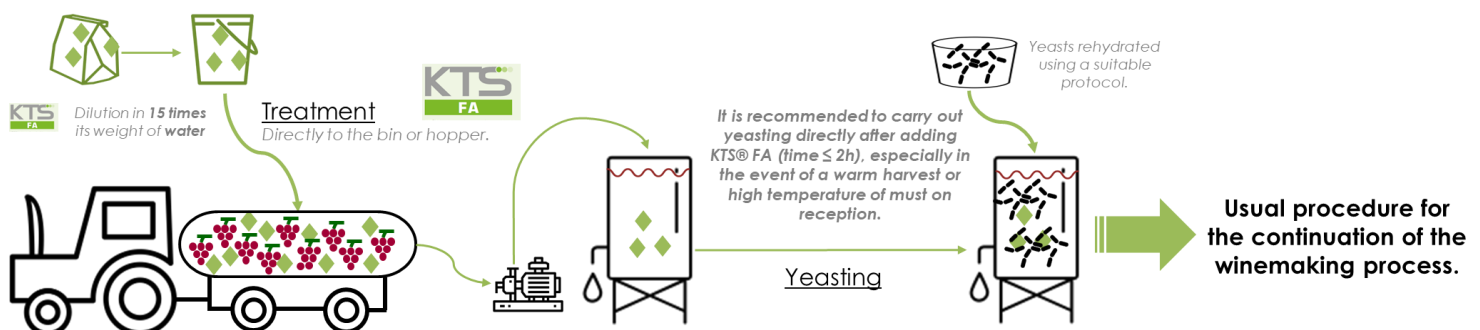
INSTRUCTIONS FOR USE



Caution: Chitosan starts to break down from 40°C onwards, thus limiting its effectiveness.

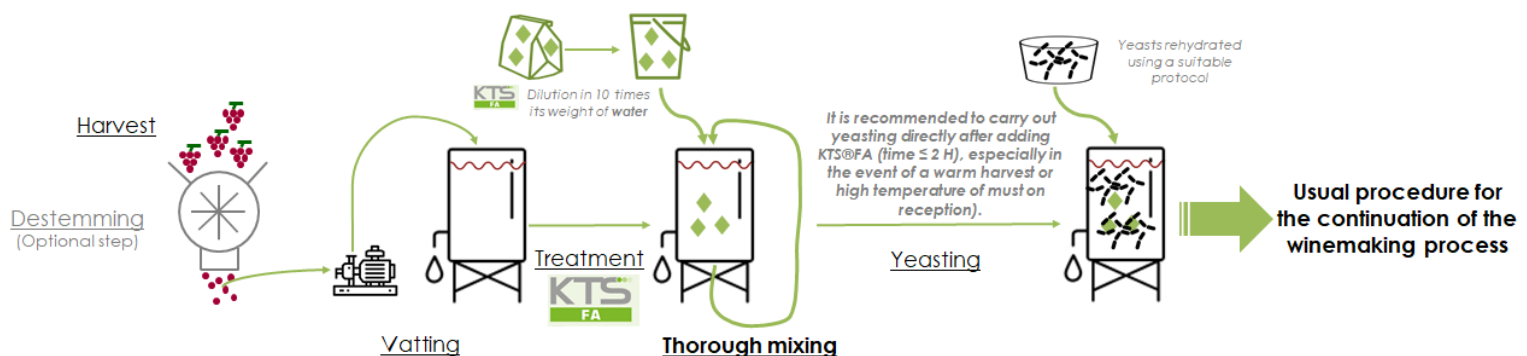
Use on grapes by spraying:

- Homogenise the product in 15 times its weight of water (do not use must),
- Choose a nozzle that is as wide open as possible,



Use with must in tanks:

- Homogenise the product in 10 times its weight of water (do not use must),
- Add to the tank while pumping over (the use of a fining connector is recommended),
- Homogenise the tank well after adding the product.



Precautions for use:

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