

TANIN VR COLOR®

Instant dissolving (IDP Process) formulation of catechin and ellagic-based tannins designed for red winemaking

SPECIFICATIONS

TANIN VR COLOR® has been specially formulated to stabilize wine colouring matter through the stimulation of covalent bonding.

TANIN VR COLOR® has a high content of naturally active catechins (OxyProtect™ process) that allow the formation of chemically stable covalent bonds with anthocyanins for a superior colour stabilisation effect.

OENOLOGICAL APPLICATIONS

TANIN VR COLOR® is used to improve the active tannin/anthocyanin ratio in such cases:

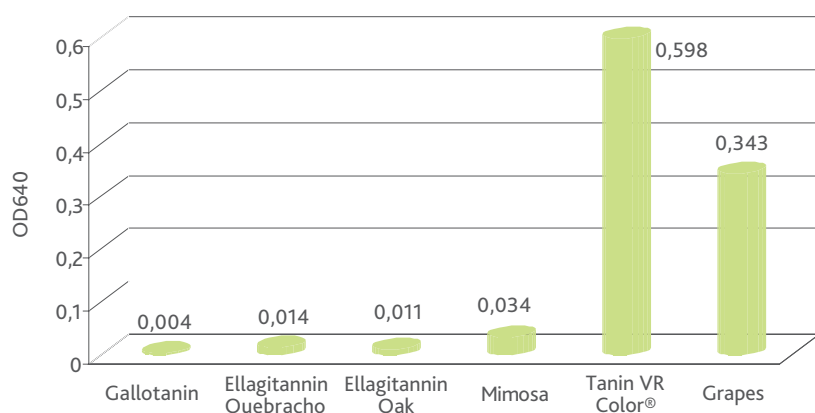
- Grapes harvested at sub-optimal phenolic ripeness.
- Grape varieties with a naturally poor tannin/anthocyanin ratio.
- Varieties that have colour management problems (extraction/stabilisation).

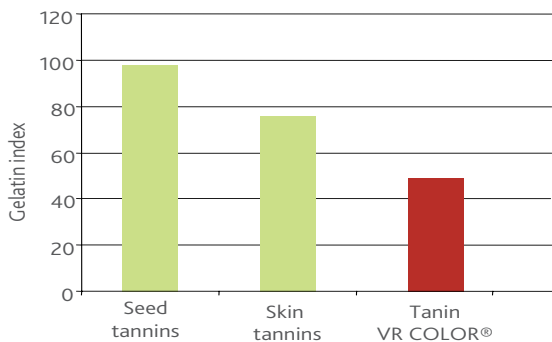
EXPERIMENTAL RESULTS

- Amount of catechin compounds from various sources of proanthocyanidic tannins.

Catechin content as measured by reaction with 4-dimethylaminocinnamaldehyde

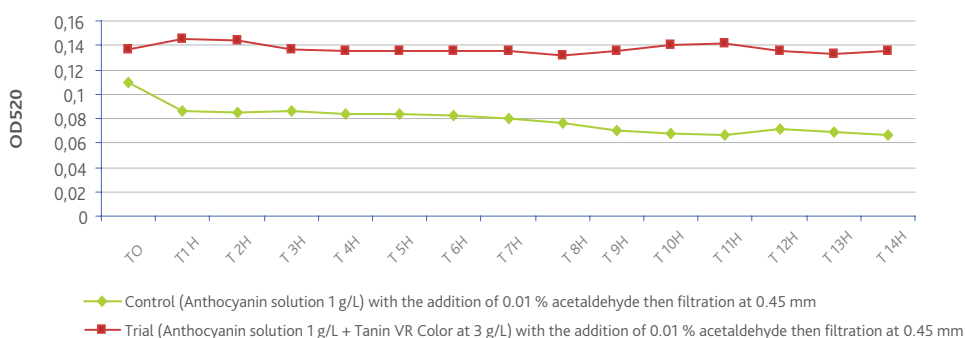
Aqueous solutions of tannins at 100g/L (dilution 1/4)





- **TANIN VR COLOR®** has low astringency (low gelatine index rating), with organoleptic characteristics suitable for all red wines, preserving a soft mouthfeel

Measurement of OD520 of 2 anthocyanin solutions in a water bath at 80 °C



- Stabilisation of the anthocyanins due to the catechin-enhanced reactivity of **TANIN VR COLOR®**.

PROTOCOL FOR USE

OENOLOGICAL CONDITIONS:

- Add the full amount of **TANIN VR COLOR®** during a pump-over (with strong aeration) during the colour extraction phase.
- In case of cold soaking, add **TANIN VR COLOR®** during the first pump-over after the maceration.

DOSAGE:

- Colour Stabilisation: From 30 g/hL.
- Mouthfeel: From 10 g/hL.

IMPLEMENTATION

Directly add **TANIN VR COLOR®** to the wine during a pump-over **IDP**(Instant Dissolving Process).

STORAGE

In original, sealed packaging, use within the specified use-by date.

PACKAGING

Bag of 1 kg - Carton of 10 kg.
 Bag 5 kg - Carton of 10 kg.

