

TANIN GALALCOOL®

Gallic tannin in granulated form to be used for white and rosé must vinification.

Qualified for the elaboration of products for direct human consumption in the field of the regulated use in oenology.

In accordance with the current EU regulation n° 2019/934.

SPECIFICATIONS AND OENOLOGICAL APPLICATIONS

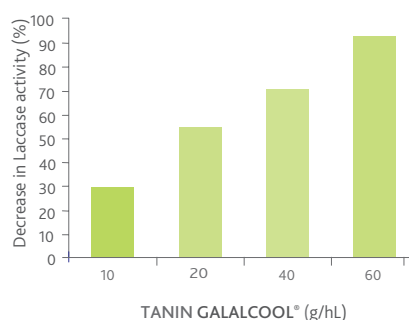
TANIN GALALCOOL® is a highly purified extract of gallic tannins, with physical and chemical properties particularly well adapted to white and rose must vinification.

- Reduces natural enzymatic oxidation activity (e.g. from laccase or polyphenol oxidase), complementing the activity of SO₂.
- Complements bentonite use to precipitate unstable proteins.
- Regulates and minimizes the use of SO₂ due to its excellent anti-oxidant activity.
- Improves clarification.

EXPERIMENTAL RESULTS

- Thanks to its particular chemical properties, **TANIN GALALCOOL®** plays an efficient role in Laccase inhibition.

Non-sulphured must - Laccase activity: 4 U/mL.



PHYSICAL CHARACTERISTICS

Aspect granulated
 Colour light to dark amber

Solubility in water complete

CHEMICAL ANALYSIS

Total phenolics (%) > 95
 Humidity (%) < 10
 Ash (%) < 5
 Insoluble substances (%) < 5
 Arsenic (ppm) < 3

Iron (ppm) < 50
 Lead (ppm) < 2
 Mercury (ppm) < 0.5
 Cadmium (ppm) < 0.5



LAFFORT

l'œnologie par nature

PROTOCOL FOR USE

OENOLOGICAL CONDITIONS

- Reacts strongly with proteins.
- Protection from oxidation.
- *Botrytis* infected harvest: laccase activity > 2 U/mL.
- Sparkling wines (Traditional method): add **TANIN GALALCOOL®** during *tirage* bottling for the secondary fermentation.

DOSAGE

- Clarification additive: 10 - 20 g/hL (100 - 200 ppm).
- Oxidation & *Botrytis* protection: 5 - 20 g/hL (50 - 200 ppm).
- Inhibits Laccase activity: 10 - 50 g/hL (100 - 500 ppm).
- Bottling of sparkling wines: 2 - 4 g/hL (20 - 40 ppm).

IMPLEMENTATION

Thanks to its granulation, **TANIN GALALCOOL®** can be directly sprinkled onto the wine, during homogenisation or a pump-over.

On a Botrytised harvest, add a 10% **TANIN GALALCOOL®** solution after crushing, and in small doses during pumping into the press.

For sparkling wines, add a 10% **TANIN GALALCOOL®** solution to the "mixture of tirage" (blend of sugar and yeast).

STORAGE RECOMMENDATION

- Store above ground level in a dry area not liable to impart odours. Ensuring stock is kept at a moderate temperature, in its original, unopened packaging.
- Optimal date of use: 5 years.

PACKAGING

1 kg bag - 10 kg box.

