

Tanicol XE

Enhances colour stability and acts as an antioxidant in red wines.

CHARACTERISTICS

Tanicol XE is a condensed tannin specifically designed for use in winemaking processes. Favours colour stabilization and has a high antioxidant character. **Tanicol XE** improves wine structure without increasing bitterness.

APPLICATIONS

During red wine vinification:

- Favours colour stability and protects the most easily oxidizable polyphenols.
- Suitable for short-maceration vinification.
- Suitable for lower-quality vintages. Shortens maceration times and acts as a powerful antioxidant.
- **Tanicol XE** liquid formulation facilitates its use in wine.

ORGANOLEPTIC QUALITIES

- Attenuates the green feeling in grapes lacking phenolic ripeness.
- Accentuates body and volume.

COMPOSITION

Condensed tannin. Botanical origin: *Schinopsis spp.* (Quebracho).

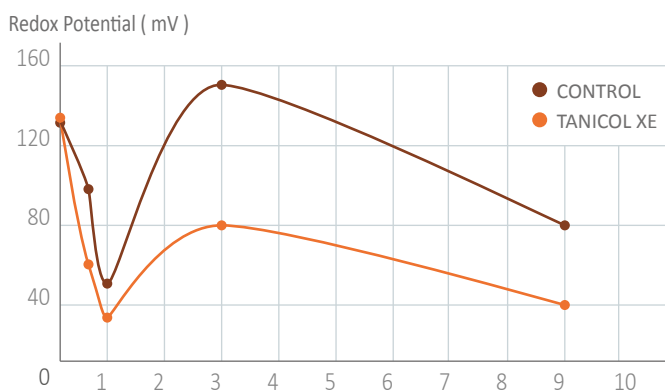
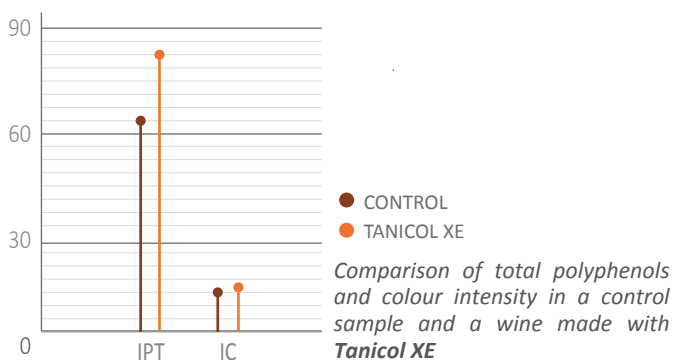
Liquid formulation: 38% aqueous tannic solution stabilized with SO₂. Allergen: Contains sulphites.

DOSAGE

TANICOL XE 10-40 g/hl

TANICOL XE L 30-100 ml/hl

CAUTION: The dosage applied should be optimized to account for grape quality, maceration times and polyphenolic potential.



Changes in the redox potential of red wine made with 30 g/hl of **Tanicol XE**, compared to a control sample of the same

INSTRUCTIONS FOR USE

1. Prepare a 10% solution, dissolving the tannin in wine and stirring vigorously.

2. Leave to cool, then add to the grape must and stir until thoroughly mixed.

Liquid preparation:

Add **Tanicol XE L** directly to the total volume and stir until thoroughly mixed.

Note: Tannin application is recommended during pump-over. This product should be added gradually (in successive applications).

Precautions for use

Avoid contact with iron or oxidized surfaces. In case of contact, the tannins will form a black, insoluble precipitate. Use steel, plastic, glass or ceramic containers when preparing this product.

PHYSICAL APPEARANCE

Ochre-coloured powder with an astringent taste.

Liquid preparation: dark brown color.

PACKAGING

1-kg or 25-kg packs.

Liquid preparation: 11 Kg packs.

PHYSICO-CHEMICAL PROPERTIES TANICOL XE EP 399 (REV.4)

Total phenols [%]	> 65
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Moisture [%]	< 10
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Ash [%]	< 4
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Insoluble fraction [%]	< 2
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As [mg/kg]	< 3
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Fe [mg/kg]	< 50
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Pb [mg/kg]	< 5
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Hg [mg/kg]	< 1
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TANICOL XE L EP 563 (rev:4)

Total phenols [%]	> 20
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SO ₂ [mg/l]	< 1000
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Density 20°C (g/ml)	1,10-1,14
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Dry residue [% (w/w)]	> 25
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CONSERVATION

Store in the original packaging in a cool, dry and odour-free place.

Use the product as soon as possible after opening.

Best before:

Tanicol XE: 5 years from packaging.

Tanicol XE liquid: 2 year from packaging.

RGSEAA: 31.00391/CR

This product complies with the International Oenological Codex and Regulation (UE) 2019/934.