

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).

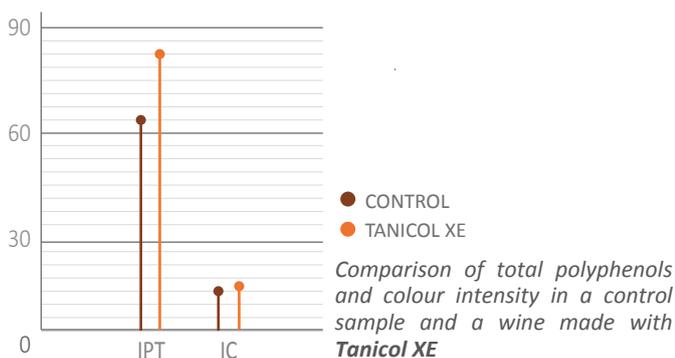
Liquid formulation: 38% aqueous tannic solution stabilized with SO₂. Allergen: Contains sulphites.

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 |
|-------------------|------|

| | |
|--------------|------|
| Moisture [%] | < 10 |
|--------------|------|

| | |
|---------|-----|
| Ash [%] | < 4 |
|---------|-----|

| | |
|------------------------|-----|
| Insoluble fraction [%] | < 2 |
|------------------------|-----|

| | |
|------------|-----|
| 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 |
|------------|-----|

TANICOL XE L EP 563 (rev:4)

| | |
|-------------------|------|
| Total phenols [%] | > 20 |
|-------------------|------|

| | |
|------------------------|--------|
| 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.