Pinnacle HT Tan

**Product information**

**Type:**
Special tannin used to fine-tune wine ageing.

**Characteristics:**
- Pinnacle HT Tan is a complex ellagic tannin extracted from toasted French oak.
- Pinnacle HT Tan can be added at any time (ageing, after MLF or pre-bottling) and it reinforces red wines with sweet and well balanced tannic notes.

**Application:**
- By instantly increasing ellagic tannins concentration in wine, Pinnacle HT Tan improves barrel effect and mimics ageing in new highly toasted barrel.
- Pinnacle HT Tan is great tool to get richer aromatic red wines with more complex and persistent palate.

**Dosage:**
Suggested dosage 1-5 g/hL.
Before MLF: 3-4 g/hL to better integrate the tannins and mimic MLF in barrel.
Fine-tuning before bottling: 2 g/hL.

**Storage conditions:**
Store the product in a fresh, dry, well ventilated room.

**Shelf life:**
Five years from date of manufacture.

**Packaging:**
1kg bags.

**Formulation:**
Toasted tannins water-extracted from French oak *Quercus petrea*, plant-based polysaccharides (E 414) as stabilisers.

**Instructions for use:**
After fermentation from racking-off to pre-bottling.
Granulated form provides total solubility so direct addition in must is possible. However, to better homogenise and optimise action of Pinnacle HT Tan we recommend dissolving in wine (1:10 ratio) or in warm water before adding to the wine.

Product approved for oenological use.

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The information presented is based on our research and commercial testing and provides a general assessment of product performance. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible.
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## Pinnacle HT Tan

### Product Information

<table>
<thead>
<tr>
<th>ANALYTICS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Insolubles (Sol. 10g/L 1.2 µm)</td>
<td>&lt; 2 %</td>
</tr>
<tr>
<td>Loss on drying</td>
<td>Max 10 %</td>
</tr>
<tr>
<td>Ash</td>
<td>Max 4 %</td>
</tr>
<tr>
<td>Fe</td>
<td>Max 50 ppm</td>
</tr>
<tr>
<td>As</td>
<td>Max 3 ppm</td>
</tr>
<tr>
<td>Pb</td>
<td>Max 5 ppm</td>
</tr>
<tr>
<td>Hg</td>
<td>Max 1 ppm</td>
</tr>
<tr>
<td>Total Phenol (Tannin)</td>
<td>55 – 65 %</td>
</tr>
<tr>
<td>pH (Sol.5 %)</td>
<td>3.0 – 5.0 %</td>
</tr>
</tbody>
</table>

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