

# DEOBRETT

**Filter Aid**  
**Adsorbent of Volatile Phenols**

## CHARACTERISTICS AND APPLICATIONS

*Volatile phenols, in wine, can generate unpleasant odors and therefore their presence, above a certain threshold, is responsible for the wine depreciation.*

*DEOBRETT is a filter aid realized by EVERINTEC's R&D to efficiently adsorb the volatile phenols in a selective manner and without excessively penalize the color of the treated wine. The advantages of using DEOBRETT are the following:*

- ⇒ *Rapidity of the treatment*
- ⇒ *Selective olfactory cleanness*
- ⇒ *Limited reduction in color*
- ⇒ *Easy separation with diatomite filtration*

*NOTE: The use of DEOBRETT can be extended to "olfactory cleanness" towards undesired smells such as smell of mould etc.*

Adsorbent treatment of Volatile Phenols whit DEOBRETT		Red Wine STANDARD	Treatment con 100g/hL DEOBRETT
<b>Intensity 420+520+620</b>	<b>D.O. x 100</b>	<b>705,5</b>	<b>646,6</b>
<b>Tone 420/520</b>		<b>0,63</b>	<b>0,63</b>
<b>Total Polyphenols</b>	<b>mg/l</b>	<b>1064</b>	<b>948</b>
<b>Anthocyan</b>	<b>mg/l</b>	<b>156</b>	<b>145</b>
<b>4-Ethyl Phenol</b>	<b>ug/l</b>	<b>599</b>	<b>128</b>
<b>4-Ethyl Guaiacol</b>	<b>ug/l</b>	<b>100</b>	<b>13</b>
<b>4-Vinyl Phenol</b>	<b>ug/l</b>	<b>&lt;10</b>	<b>&lt;10</b>
<b>4-Vinyl Guaiacol</b>	<b>ug/l</b>	<b>&lt;10</b>	<b>&lt;10</b>

## DOSAGE

*50-150g/hl*

## COMPOSITION

*Selected silica dioxide, activated carbons*

## PACKING

*10 kg bags*

**This product is not considered dangerous therefore a material safety data sheet is not required.**