

# 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.*

## DOSAGE

*50-150g/hL*

## COMPOSITION

*Selected silica dioxide,  
 activated carbons*

## PACKING

*10 kg bags*

<b>Adsorbent treatment of Volatile Phenols with DEOBRETT</b>		<b>Red Wine STANDARD</b>	<b>Treatment con 100g/hL DEOBRETT</b>
Intensity 420+520+620	D.O. X100	705,5	646,6
Tone 420/520		0,63	0,63
Total Polyphenols	mg/L	1064	948
Anthocyanans	mg/L	156	145
4-Ethyl Phenol	ug/L	599	128
4-Ethyl Guaiacol	ug/L	100	13
4-Vinyl Phenol	ug/L	<10	<10
4-Vinyl Guaiacol	ug/L	<10	<10

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