

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
Intensity 420+520+620	D.O. x 100	705,5	646,6
Tone 420/520		0,63	0,63
Total Polyphenols	mg/l	1064	948
Anthocyan	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

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.