



FREE4FENOL

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 Adjuvant based on activated carbons



→ TECHNICAL DESCRIPTION

Free4fenol is composed by a blend of active carbons. The specific activation process, aimed at avoiding the adsorption of the molecules with the highest molecular weight, determines a very low adsorption of the anthocyanidins.

The volatile phenols, vinyl-phenols (4-Vinyl-phenol and 4-Vinyl-guaiacol) typical of white wines, and ethylphenols (4-Ethylphenol and 4-Ethylguaiacol) characteristic of red wines, are compounds which can result in organoleptic defects in wines, such as smell of pharmaceutical or patch, stable, horse sweat. In some red wines, even small quantities alter the organoleptic profile, not for a real perception of the odorous compound, but for a lack of cleaning at the nose.

The presence of unpleasant odorous compounds becomes more and more often a limiting factor for the wine sale, not only for the real perception of the smell, but also because a lot of bottlers require a content of volatile phenols lower than 100 micrograms/L, even though the perception soil is 200 micrograms/L.

→ COMPOSITION AND TECHNICAL CHARACTERISTICS

Mixture of activated deodorizing carbons.

→ DOSAGE

From 10 to 80 g/hL. In some practical trials with white wines, a dosage of 70 g/hL of **Free4fenol** has enabled a decrease from 185 micrograms/L to 80 micrograms/L of volatile phenols.

→ INSTRUCTIONS FOR USE

Dissolve in a watery solution at the ratio 1:10. Add into the must by pumping over and keep homogenized for the time necessary so that the whole mass can come into contact with **Free4fenol**. Repeat the homogenization after 24 hours. We suggest a content in free SO₂ not lower than 15 mg/L.

→ STORAGE AND PACKAGING

Store in a cool dry place, away from direct sunlight and heat.

20 kg net bags.

