ADSORBENOL



COMPOSITION

Vegetable charcoal for oenological use

GENERAL CHARACTERISTICS

Appearance: black-colored amorphous powder.

ADSORBENOL is a vegetable carbon with a high degree of purity and limited decolorizing power. Its special structure and specific void-to-full ratio result in a high adsorptive capacity toward small phenolic molecules. Therefore, it is particularly effective in the selective removal of so-called volatile phenols (ethyl-phenol, ethyl-guaiacol, vinyl-phenol, and the like) molecules of microbiological origin responsible for off-flavors characterized by "animal," "sweat," "horse," "pharmaceutical," "band-aid," and similar descriptors.

ADSORBENOL demonstrates a limited adsorption effect of anthocyanins and red coloring substances in general, while it is active in the partial removal of some substances responsible for the yellow color and thus the orange hue of red wines.



APPLICATIONS

ADSORBENOL is indicated in the treatment of musts and wines contaminated with Brettanomyces/Dekkera and/or other microorganisms that have developed off-flavors related mainly to volatile phenols. For analytical evaluation, laboratory assay tests are recommended.

RECOMMENDED DOSAGES

10 to 100 g/hL

Maximum usable dose in the EU 100 g/hL

MODE OF USE

Disperse in water or wine at a ratio of 1:10 and add to the mass during a long pumping over.

For best action and maximum adsorption, fractional additions a few days apart are recommended.

PACKAGES AVAILABLE

Bag 1 kg 25 kg bag

STORAGE CONDITIONS

Unopened package: store in a cool (temperature below $25\,^\circ\text{C}$), dry and ventilated place.

Open package: close tightly and store as indicated above.

Exclusively for oenological and professional use - Reg. (EU) 2022/68

Product obtained from raw materials in accordance with O.I.V. International Oenological Codex



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The information given in this Technical Data Sheet corresponds to the current state of our knowledge and is subject to modification and supplementation without prior notice. The methods of use given do not relieve the user from the application and observance of safety and protection regulations. Adaptation to individual cases, as a consequence of the specific circumstances of each use, as well as possible misuse of the product, do not involve the responsibility of Alea Evolution S.R.L.