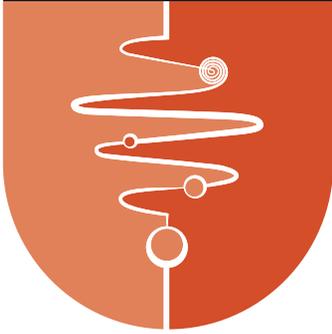


CHIARIFICANTI



SMARTVIN® FPS

PELLETIZED CARBON WITH SPECIFIC PHENOLIC ABSORBENT
AND LOW DECOLORIZING POWER

COMPOSITION



Pelletized vegetal carbon, for oenological use.

CHARACTERISTICS



SMARTVIN® FPS a pelletized vegetal carbon that reduces dust during its handling, while maintaining its activity.

The raw material used for SMARTVIN® FPS (For Phenol Sorbing) is a vegetable carbon that presents a considerable specific area of absorption. It is a high purity product, activated by steam, with a low malleable metals content.

SMARTVIN® FPS for its specific characteristics and its porosity, can selectively absorb pigments and small molecules.

As a secondary activity, it can also remove ethyl phenols in wines. Manufacturing process used on the production and purity of the raw material, can exclude leakage of undesirable elements.

APPLICATIONS



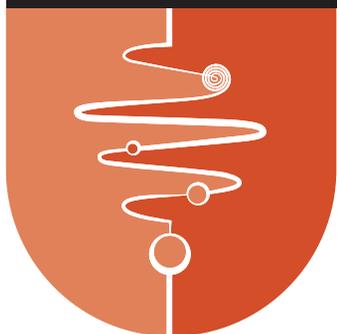
Specific in its enological use, SMARTVIN® FPS has a limited decolorizing power but, due to its considerable exchange area, enables an abatement of pesticide residues and of toxic substances for fermentation in general: it is optimal on grape must, for small finishing before secondary fermentation or in an earlier stage before packaging. SMARTVIN® FPS is also used in case of stuck fermentations, it can selectively absorb excess remaining phytosanitary treatments and some substances secreted from yeasts (octanoic and decanoic acid and their esters) that are inhibitory to following re-inoculums.

It has also been observed that a treatment performed on wines with Brettanomyces/-Dekkera yeasts can remove part of the ethyl phenols present.

The usage of SMARTVIN® FPS in the cellar instead of traditional carbons, contributes to dust reduction in the workplace.

When using SMARTVIN® FPS comply with the relative legal regulations in force.

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DIRECTIONS FOR USE

Dissolve SMARTVIN® FPS in a small quantity of wine or directly in the mass for treating, stir continuously for 30 minutes.



DOSAGE

Up to 100 g/hL.
Laboratory tests are recommended.



PACKAGING

1 kg bags.



STORAGE

Keep in a cool, dry place, free of odours.



HAZARD

Based on the current European regulations the product is classified: not hazardous.