



Product description

Polyclar® V is an insoluble cross-linked polyvinylpyrrolidone specifically developed for removing phenolic compounds and their oxidation products from wine. Active ingredient: 100 % polyvinylpyrrolidone. Maximum adsorption as a result of ideal production, selection and the finest particle size distribution.

Permitted according to EU Commission Regulation no. (EG) 934/2019. User must check compliance with national regulations. Laboratory tested for purity and quality.

Application time	Benefits of application
Use in juice	Selective adsorption of polyphenols, particularly in partly unripe grapes
	Early removal of bitter notes
	Removes tannic notes in the case of grapes damaged by hail or sunburn
Use in wine	Lightening of deep-coloured wines
	Removal of flavour problems caused by tannins
	Improvement of flavour of oxidised wines
	Boosts base wines for sparkling wines
	Colour optimisation in rosé wines
	Reduces wines' general ability to oxidise

By rigorous development, it has been possible to provide a PVPP in Polyclar® V, which ensures the greatest possible adsorption surface as a result of the finest particle size distribution. This facilitates gentle removal of phenolic substances.

Dosage

Intended purpose	Dosage
Precautionary treatment	15 - 40 g/100 L
Oxidised, tannin-rich juice	30 - 70 g/100 L
Heavily oxidised, aged wines	60 - 80 g/100 L
Legal maximum dosage	80 g/100 L

If the maximum permitted dosage (80 g/100 L) is insufficient for very heavily oxidised and aged wines, we recommend an additional treatment with Granuacol® GE or Kal-Casin Leicht löslich. It is known that the combination of various adsorbing agents produces a better result. If the treatment is to accompany clarification and stabilisation of the wine, Polyclar® V is dosed around two hours before the other treatment agents are added. Polyclar® V's effectiveness increases when primed. For large vessels we recommend preparation of a pumpable suspension with wine at a ratio of 1 : 10 and adding it with the mixer running.

Storage

Protect from odours and moisture. Opened packs should be tightly sealed.

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