

FINING AGENTS

PolyFilter® VT

Description:

PolyFilter® VT is a coarser-grade PVPP (polyvinylpolypyrrolidone) fining agent that offers faster settling while still highly effective at the selective reduction of the polyphenols that cause hazes, oxidative discoloration, and loss of fresh aromas and flavors. In white wines it prevents “pinking” reactions, reduces excess astringency, and improves clarity in the bottle. In red wines it helps preserve fruit characteristics and gently removes astringency without color loss.

Properties:

PolyFilter® VT is a white hygroscopic powder with a faint odor. It is insoluble in water, ethanol, and ether and offers effective and highly selective removal of haze-producing polyphenols as well as protection against oxidation of flavanoids into more polymerized polyphenols.

- Catechin Adsorption of Mass: min. 55%
- Particle Size: 50–250µm
- Swell Volume: <= 6.0 L/kg
- Settling Time: 3–10 days

Use:

PolyFilter® VT can be added at any stage of the winemaking process. It is particularly effective when used in white juice pre-fermentation to reduce the polyphenolics that can result in “pinking” or “browning.” It can also be used in finished white and red wines to moderate astringency and protect fruit characteristics.

Prepare in a 5–10% slurry of cellar temperature water or wine at least 1 hour prior to addition. Incorporate into the wine with gentle mixing of 1–1.5 tank volumes, after which the PolyFilter® VT can be allowed to settle for racking filtration. Bench trials are always recommended, especially for use in finished wines.

Dosage Rates:

Wine Type	Preventative Treatment	Remedial Treatment
White, Rosé, Fortified	0.8–2.5lbs/1000 gal (10–30g/hL)	0.8–5 lbs/1000 gal (10–60 g/hL)
Red	0.25–1 lb/1000 gal (3–10 g/hL)	0.42–1.5 lbs/1000 gal (5–20 g/hL)
Sparkling	0.42–2.5 lbs/1000 gal (5–30 g/hL)	n/a

Please note: The maximum dosage rate for PVPP is 60lb/1000 gallons (719 g/hL)

Packaging:

- 10 kg Double PE liner in cardboard drum
- 20 kg Double PE liner in cardboard drum
- 20 kg Double PE/PP lined plastic drums
- 40 x 25 lb bag packed in stackable pallet box *Special order only*

For professional use only
 Non-GMO, Allergen-free
 Please refer to the SDS for safe handling requirements.