



PRESQUE ISLE

WINE CELLARS

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PolyFilter® 10

Description

PolyFilter® 10 is a single-use PVPP (polyvinylpolypyrrolidone) fining agent that is 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® 10 is a white to off-white hygroscopic powder with a faint odor. It is insoluble in water and other common solvents 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 ~35 micron • Swell Volume: 6.0 L/kg • Contact Time: 4–5 min

Use

PolyFilter® 10 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. 10 minutes of contact time is recommended for optimal fining, after which the PolyFilter® 10 can be allowed to settle for racking or removed by filtration. Bench trials are always recommended, especially for use in finished wines.

Dosage Rates:

<u>Wine Type</u>	<u>Preventative Treatment</u>	<u>Remedial Treatment</u>
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
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)

For professional use only

Non-GMO, Allergen-free

Please refer to the SDS for safe handling requirements.