

## NaCalit® PORE-TEC

White, Rosé

*Sodium-calcium bentonite specifically formulated for wine*

### **CHARACTERISTICS**

NaCalit® PORE-TEC is a granulated Na-Ca bentonite that is specifically formulated for instances where superior flocculation, adsorption, and clarification of wine are required.

### **RECOMMENDED DOSAGE**

Wine	500-1500 ppm	50-150 g/hL	4.2-12.5 lb/1000 gal
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### **DIRECTIONS FOR USE**

- Slowly add desired amount of NaCalit® PORE-TEC into 3-5 times its weight of water while constantly stirring.
- Allow to swell and settle for at least 4-6 hours; with 12 hours being the optimum for best results.
- If desired, remove excess water of preswollen suspension and resuspend with wine to be treated.
- Prior to application, check prepared suspension for off-smell (see storage below).
- Mix this solution thoroughly and add to wine to be treated.

### **BENCH TRIAL PREPARATION**

Prepare a 1.2% solution of NaCalit® PORE-TEC.

Mix 1.2 g of NaCalit® PORE-TEC with 80 mL of deionized water in a 100 mL flask. Once combined, bring the volume up to 100 mL.

Allow mixture to stand for 1 hour and agitate well before use.

Bench Trial Recommendations (*Per 100 mL bottle*):

Target Addition	g/hL	mL's of 1.2% Lab Dilution
1 lb/1000 gal	12 g/hL	1
2 lb/1000 gal	24 g/hL	2
3 lb/1000 gal	36 g/hL	3
4 lb/1000 gal	48 g/hL	4
5 lb/1000 gal	60 g/hL	5
6 lb/1000 gal	72 g/hL	6
7 lb/1000 gal	84 g/hL	7



8 lb/1000 gal	96 g/hL	8
9 lb/1000 gal	108 g/hL	9

Allow wine samples to settle a minimum of 24 hours before viewing results or running heat stability tests.

**PACKAGING and STORAGE**

Dated expiration. Store in a dry, well ventilated environment at a temperature between 5-25°C (41-77°F). Once hydrated NaCalit® PORE-TEC should not be stored for more than 24 hours.

*This information is herein true and accurate to the best of our knowledge; however, this data sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product.*

Document Edited 8/4/20

