BENTOLACT S

Bentonite-casein blend for the preventative treatment of oxidation and removal of off-odors

Stage of Winemaking: Juice, wine (pre-protein stabilization)

Contact Time: 1-2 weeks

Frequently used in: whites, rosés, fruit wine, cider

CHARACTERISTICS

BENTOLACT S is most commonly used to prevent and treat oxidation.

- Can be used in juice or wine, but is most effective when used early in the winemaking process
- Can help clean up moldy fruit
- Can help to remove volatile sulfur off-odors
- Can help to remove bitter characters
- Assist with clarification
- Proprietary IOC blend of soluble casein and bentonite

RECOMMENDED DOSAGE

Juice	200-1000 ppm	20-100 g/hL	1.7-8.4/1000 gal
Wine	1000-2000 ppm	100-200 g/hL	8.4-16.8b/1000 gal

DIRECTIONS FOR USE

Dissolve in 10 times its weight in cold water and mix vigorously to avoid any lumps. Allow the mixture to stand for 3 hours. Add to the juice or wine during a pump-over or a good mixing. Depending upon the wine, a BENTOLACT S addition may take up to 7 days to settle

BENCH TRIAL PREPARATION

Prepare a 10% solution of BENTOLACT S by mixing 10 g of BENTOLACT S with 80 mL of deionized water in a 100 mL graduated cylinder. Once combined bring the volume up to 100 mL. Allow mixture to stand for 3 hours before use.

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Bench Trial Recommendations (Per 375ml bottle):

Target Addition	l bs/1000 gal	mL's of 10% Lab Dilution
20 g/hL	1.7	0.75
40 g/hL	3.3	1.5
60 g/hL	5.0	2.3
80 g/hL	6.7	3.0
100 g/hL	8.3	3.8
130 g/hL	10.8	4.9
160 g/hL	13.3	6.1
180 g/hL	15.0	6.8
200 g/hL	16.7	7.5

Allow wine samples to settle a minimum of 24 hours before viewing results

PACKAGING and STORAGE

Dated expiration. Store in a dry, well-ventilated environment at a temperature below 25ºC (77ºF). Once hydrated, Bentolact S 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 guaran tee expressed or implied, or as a condition of sale of this product.

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