

Scottzyme ColorPro

Scottzyme ColorPro is a specialty pectinase with protease side-activities.

CHARACTERISTICS

Scottzyme Color Pro is a specialty pectinase with protease side-activities. These side-activities are important for helping break down the cell walls of red grapes to gently extract more anthocyanins, polymeric phenols and tannins. This gentle extraction creates wines that are rounder in mouthfeel and bigger in structure, with improved color stability. Wines made with Color Pro tend to have increased tannins, improved clarity and reduced herbaceous or “veggie” character. Lower doses of Color Pro are recommended for red varieties that are underripe, low in anthocyanins or high in seed tannins. For “big” reds from ripe fruit with mature seeds, higher doses of Color Pro are recommended. Color Pro can also be used in white winemaking for settling and clarifying juice.

RECOMMENDED DOSAGE

For Whites:

Crushed Grapes = 15-20ml/ton

Juice = 50-60ml/1000gal

*Wine = 100-200/1000gal

For Reds

Crushed Grapes = 60-100ml/ton

Juice = 125-150ml/1000gal

*Wine = 150-300ml/1000gal

*Bench Trials recommended prior to treating wine

DIRECTIONS FOR USE

Crushed Grape Additions:

Dilute Scottzyme ColorPro to approximately a 10% solution in cool water.

Sprinkle the solution over the crushed grapes.

For cellar additions:

Dilute Scottzyme ColorPro to approximately a 10% solution in cool water. Add during a pump-over for even distribution.

NOTE: If tank temperatures are 30-60°F, we recommend gently stirring the tank 1-2 times per day for 10-30 minutes depending on volume. In cold temperatures, enzymes are slower to react and can pool at the bottom of the tank. Wait 4-7 days for a complete reaction to occur. Tanks that are 60+°F do not require agitation. Wait 2-3 days for reaction to complete.

BENCH TRIAL PREPARATION

Per 375 ml Bottle

For lab trial additions, use a 2.5% solution (add 2.5 ml ColorPro plus 97.5 ml DI water). Execute trials at room temperature. Reaction time can vary between samples.

Results of clarification may or may not include a precipitation.

Addition Rate/1000gal	MI's of ColorPro Lab Dilution
100 ml	0.36
110 ml	0.40
120 ml	0.43
130ml	0.47
150ml	0.54
200ml	0.72

Storage:

Keep Scottzyme ColorPro tightly closed in a cool environment.

Activity loss decreases about 5% each year.

Packaging: 1kg = 890ml

1kg, 25kg

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