

## Scottzyme KS

*For difficult to settle or hard to filter juices and wine*

### **CHARACTERISTICS**

Scottzyme KS is a blend of enzymes from *Aspergillus niger* designed for difficult to settle or hard to filter juices and wines. Scottzyme KS is most effective when used early in processing. **Never add KS before pressing either red or white grapes!** It has very aggressive enzyme activities and will destroy skins and create too many fine solids. After pressing, these activities will help settling and the breakdown of sticky solids (even *Botrytis*) to make juice or wine more manageable. It is never too late to use Scottzyme KS. Use KS to help solve "nightmare filtrations" before bottling.

### **RECOMMENDED DOSAGE**

Juice = 100-150ml/1000gal (whites only)

Wine = 200-300ml/1000gal (whites and reds)

### **DIRECTIONS FOR USE**

For cellar additions, dilute Scottzyme KS to approximately a 10% solution in cool water. Add during a tank mixing 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 2.5ml KS plus 97.5ml 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 KS Lab Dilution
100ml	0.36
150ml	0.54
200ml	0.72
250ml	0.90
300ml	1.08
350ml	1.26
400ml	1.44

### **Storage:**

Keep Scottzyme KS tightly closed in a cool environment. Activity loss decreases about 5% each year.

### **Packaging: 1kg = 890ml**

1kg, 25kg

*The information herein is 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.*

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