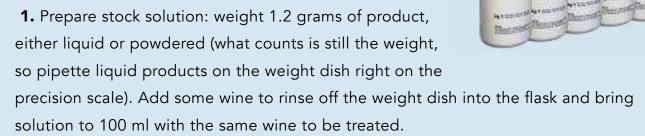




HOW TO PREPARE A SOLUTION FOR A BENCH TRIAL

A bench trial is a small-scale trial meant to simulate the addition of an additive or fining agent to a larger volume of wine. To make a bench trial with one of these products, liquid of powder, you will need:

- Scale precise to the tenth of gram
- 100 ml flask
- 1-10 ml graduated pipettes or dropper
- Containers for the product solutions (1 for each product trialed)



- 2. If using a fining product, use water instead of wine.
- **3.** Add stock solution to desired wine in order to achieve the dosage rate that you are looking for. Every 1 ml of stock solution added to 100 ml of wine will be equal to an addition of 12 g/hL (120 ppm or 1 lb/1000 gal).

BENCH TRIALS CHEAT SHEET			
	Bench Trial Stock Solution 12% w/v	100 ml Bench Trial 120 ppm =1 lb/1000 gal	120 ppm into 3800 L = 1000 gal
Arabinol	1.10mL/100 mL	1 ml stock into 100 mL	418 ml
Arabinol Arome	1.15mL/100 mL	1 ml stock into 100 mL	437 ml
Arabinol HC	1.03mL/100 mL	1 ml stock into 100 mL	392 ml
Gelsol	1.00mL/100 mL	1 ml stock into 100 mL	380 ml
Spindasol	1.00mL/100 mL	1 ml stock into 100 mL	380 ml
Carbosil	1.00mL/100 mL	1 ml stock into 100 mL	380 ml
Liquid Tannin	1.00mL/100 mL	1 ml stock into 100 mL	380 ml