

PRODUCT COMBINATION SHEET FOR NSA

Spray Mix (Rates per 100L)	Efficacy Rating	Powdery Mildew		Downy Mildew		Botrytis Suppression
		Prevention	Eradiation	Prevention	Eradiation	
Sulphur (label rate)	1	A				
NSA (0.5L) Sulphur (label rate)	2	A				
NSA (0.5L) Sulphur (label rate) Silco (200-250ml)	3	A				
NSA (1L) Sulphur (label rate) Silco (200-250ml)	4	A	B			
NSA (0.5L) Sulphur (label rate) Nordox (30g) or Norshield (50g)	3	A				
NSA (1L) Sulphur (label rate) Nordox (30g) or Norshield (50g)	3	A		A		
NSA (1L) Potum (300g)						B (specific timings around veraison – see enhanced maturity on website)
NSA (1L) Potum (600g) Nordox (60g) or Norshield (100g)	4	A	B	A		
NSA (1L) Potum (600g) Nordox (60g) or Norshield (100g) Sulphur (label rate)	3	A		A	C	
NSA (1L) Silco (200-250ml) Nordox (30g) or Norshield (50g)	3	A		A		
NSA (1L) Silco (200-250mL) Nordox (60g) or Norshield (100g)	4	A	B	A		
Efficacy Rating 1 Good efficacy, low pressure 2 Very Good efficacy, low to moderate pressure 3 Excellent efficacy – moderate to high pressure 4 Excellent efficacy – moderate to high pressure delivering eradication/high suppression			Application A Cover spray B High deposition at bunchline, (double pass both directions) C High deposition on canopy, (double pass both directions)			
<p>Notes:</p> <p>Powdery Mildew: NSA alone has some efficacy but it is intentionally not registered for that, nor is it recommended to be used alone. Efficacy against the disease is improved with other simple additives such as sulphur, copper (red coppers only), potassium silicate (HML Silco) or potassium bicarbonate (HML Potum). In simple terms the more modes of action, the more effective the efficacy achieved.</p> <p>Downy Mildew: NSA has no efficacy against Downy Mildew alone. Downy Mildew control is achieved only with the inclusion of copper in the form of cuprous oxide. Suppression as recommended above comes from documented grower experience (not replicated trial).</p> <p>Botrytis: Suppression of Botrytis is primarily achieved with reductions/control of Powdery Mildew and Downy Mildew, which open berries to Botrytis infection. Additional resilience/suppression can be achieved by NSA (1L/100L) with the addition of potassium bicarbonate at timings around veraison as described in the website for HML32.</p>						