

Strawberry Fungicide Efficacy Against Powdery Mildew

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The Powdery Mildew Trails 1 & 2 were conducted in a greenhouse at the Cal Poly Strawberry Center. 'Monterey' bare root transplants were planted 1 gal pots and grown on raised benches. Treatments were replicated four times with each replicate consisting of 4 plants (1 plant/pot) in a 3 ft × 3 ft area, arranged in a randomized complete block design. The greenhouse temperature control system was set to heat at 45°F and cool at 75°F. Treatments were applied using a compressed CO₂ handheld backpack sprayer at 35 psi with a single flat fan nozzle (DG8002VS yellow) and calibrated to deliver 100 gal/A.

	Powdery Mildew Trail
Planting date	25 March
Inoculated date	13 Apr
Application Start - End	21 Apr - 1 Jun

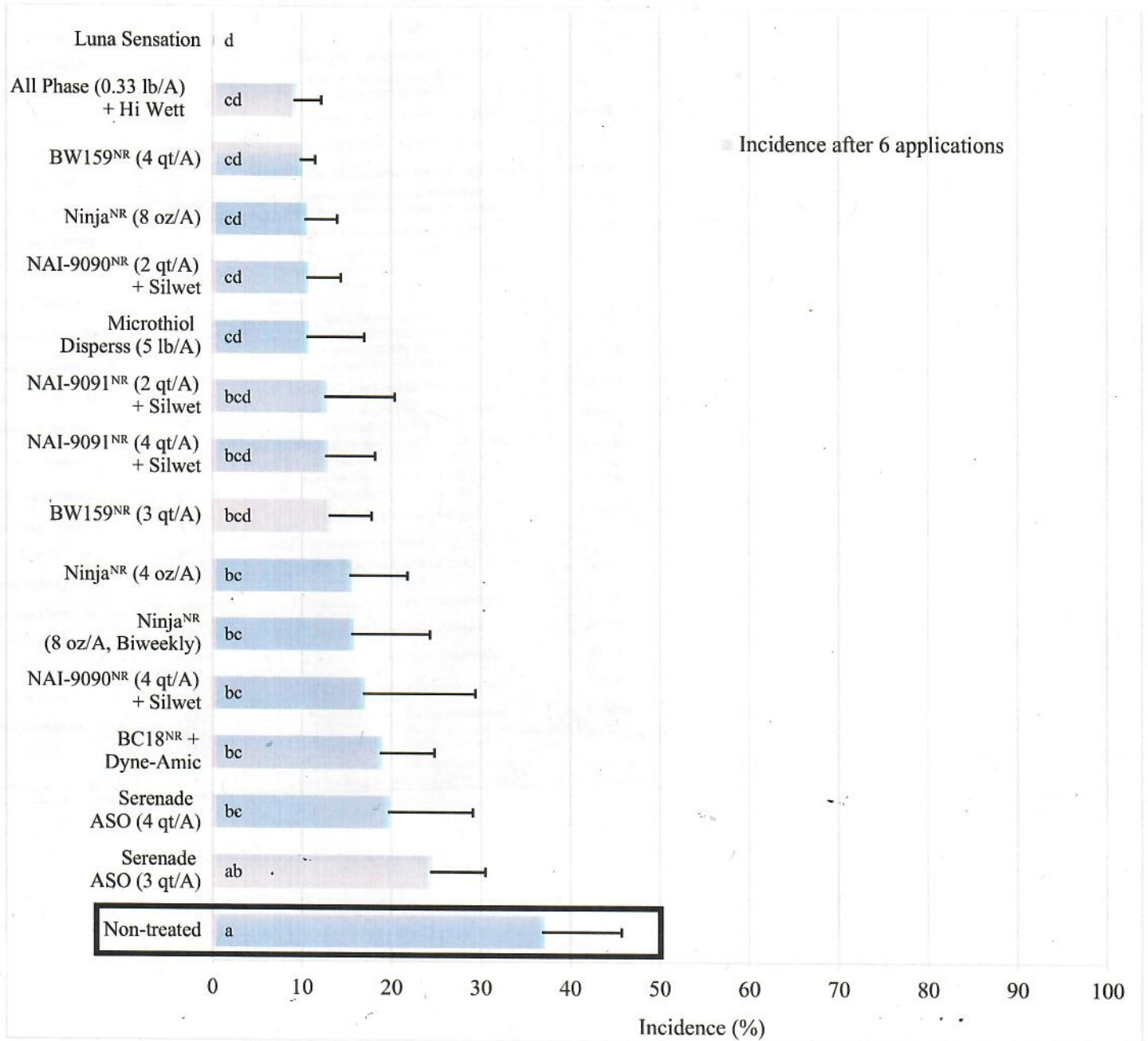


Figure 2. / = Weekly rotation; + = Tank mix; ^{NR} = Not Registered. Treatments were applied at max label rate unless stated otherwise. Sorted by level of powdery mildew incidence. Data was subject to ANOVA and Fishers LSD mean separation. Error bars represent standard error of the mean. Means that do not share the same letter are significantly different ($\alpha=0.05$).

