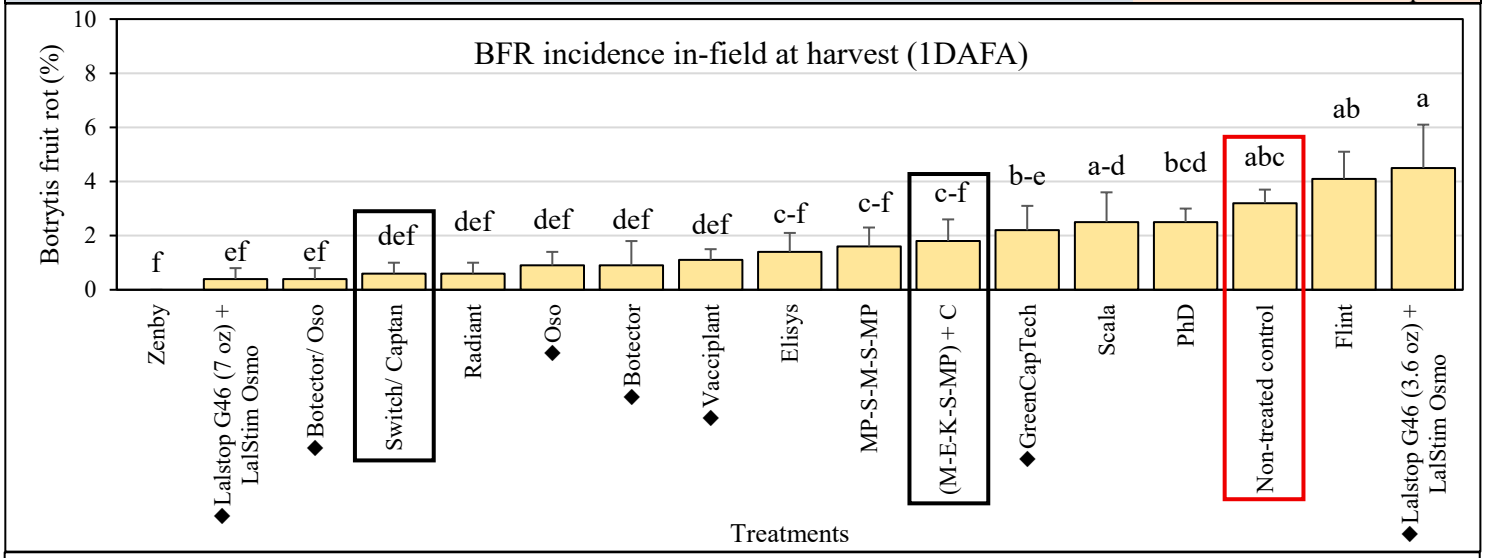
Evaluation of conventional, biological, and natural products for control of Botrytis fruit rot (BFR), 2026

K. A. Blauer and G. J. Holmes

Planting date	30 October 2025
Total rain	0.02 inches (heavy fog on 1 and 2 April)
Backpack sprayer specs	8 hollow cone nozzles calibrated to deliver 150 gal at 60 psi
Application dates; (spray interval days)	12, 19, 26, 30 March, 6 April ; (7 – 7 – 4 – 7)
Trial design	Randomized complete block; replicated 4 times; 60 plants/plot
Location	Cal Poly field 35b
Cultivar	Fronteras

Daily high 80-85 °F	90-100 °F	80-90 °F	70-80 °F	65-70 °F	70-80 °F
					
App A	**App B**	**App C**	**App D**	**App E**	**Harvest**
12	19	26	30 March	6	7 April



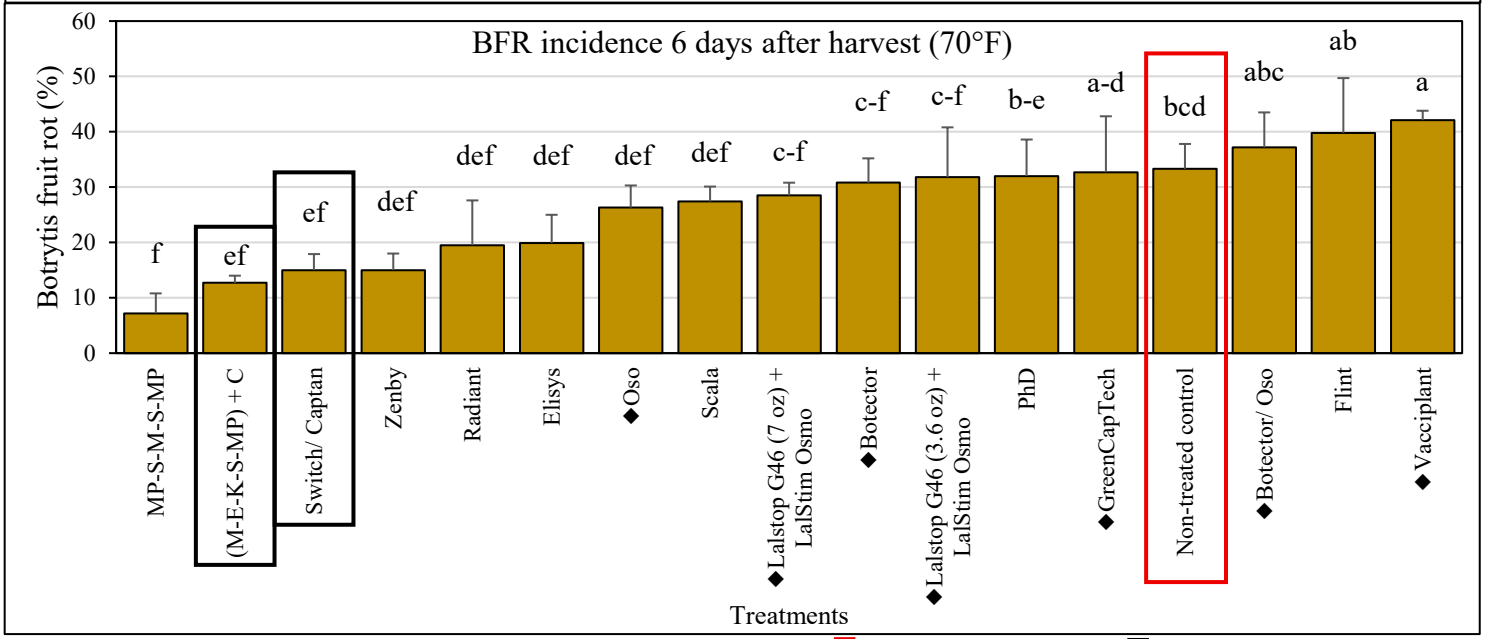


Figure 1. Key to abbreviations: DAFA= days after final application; ☐= Non-treated control; ☐= Strawberry Center standards; / =Weekly rotation; + =Tank mix; MP=Miravis Prime; S=Switch; M=Merivon; E=Elevate, K=Kenja; ◆= biological or natural product. Silwet L-77 was applied at 3.2 fl oz/100 gal to all products except GreenCapTech and all other products were applied at max label rate unless otherwise stated. Lalstop G46 treatments were applied after sunset. 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 (α=0.05).