



# Strawberry Botrytis Control

Var. 3024 – University of California, Santa Maria, CA 2021



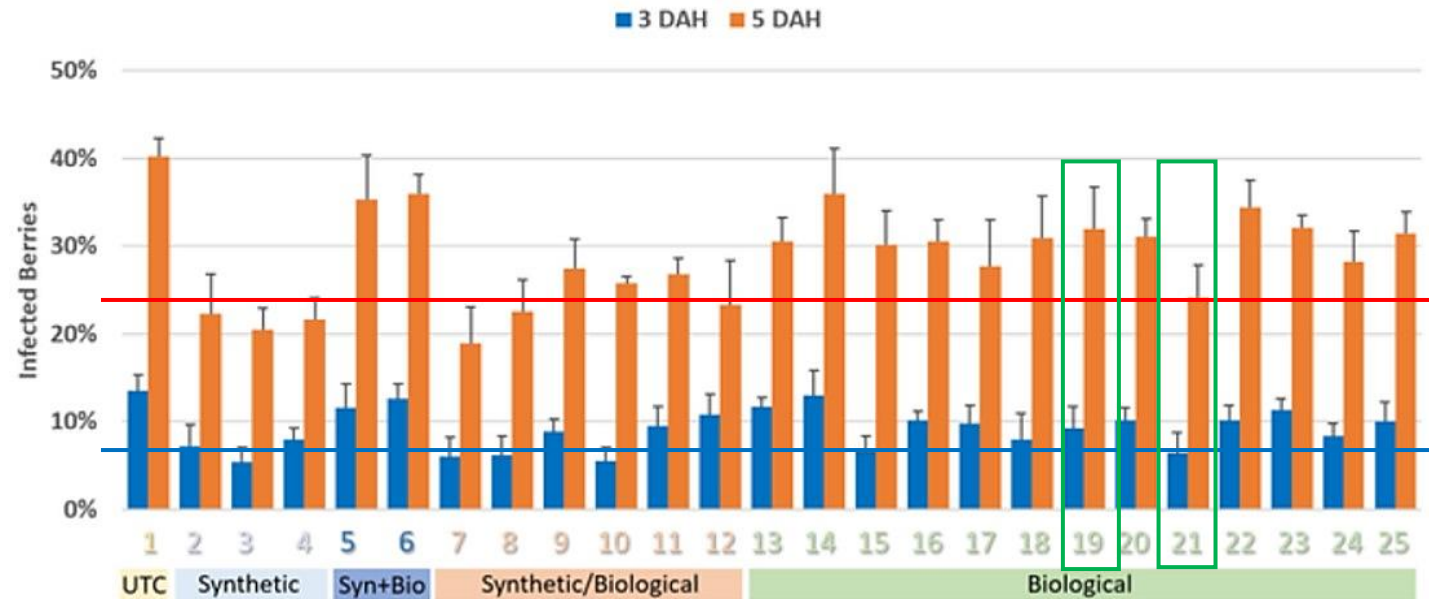
## Managing Botrytis Fruit Rot with Chemical & Biological Fungicides: A 2021 Field Study

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Trt	1st spray 4/22/21	2nd spray 5/3/21	3rd spray 5/10/21	4th spray 5/17/21
1	Untreated Control (UTC)	UTC	UTC	UTC
2	Switch 62.5 WG (14 oz)	Captan Gold 4L (80 fl oz)	Switch 62.5 WG (14 oz)	Captan Gold 4L (80 fl oz)
3	Switch 62.5 WG (14 oz)	Switch 62.5 WG (14 oz)	Switch 62.5 WG (14 oz)	None
4	Switch 62.5 WG (14 oz)	None	Switch 62.5 WG (14 oz)	None
5	NSTKI-14-Low (48 oz)	NSTKI-14-Low (48 oz)	NSTKI-14-Low (48 oz)	NSTKI-14-Low (48 oz)
6	NSTKI-14-High (80 oz)	NSTKI-14-High (80 oz)	NSTKI-14-High (80 oz)	NSTKI-14-High (80 oz)
7	Switch 62.5 WG (14 oz)	Switch 62.5 WG (14 oz)	A22613 [A]-Low (27.4 fl oz)	A22613 [A]-Low (27.4 fl oz)
8	Switch 62.5 WG (14 oz)	Switch 62.5 WG (14 oz)	A22613 [A]-High (41.1 fl oz)	A22613 [A]-High (41.1 fl oz)
9	Switch 62.5 WG (14 oz)	A22613 [A]-Low (27.4 fl oz)	Switch 62.5 WG (14 oz)	A22613 [A]-Low (27.4 fl oz)
10	Switch 62.5 WG (14 oz)	Switch 62.5 WG (14 oz)	Regalia CG (64 fl oz)	Regalia CG (64 fl oz)
11	Switch 62.5 WG (14 oz)	Regalia CG (64 fl oz)	Switch 62.5 WG (14 oz)	Regalia CG (64 fl oz)
12	Switch 62.5 WG (14 oz)	EXP 14 (48 oz)	Captan Gold 4L (80 fl oz)	EXP 14 (48 oz)
13	A22613 [A]-High (41.1 fl oz)	A22613 [A]-High (41.1 fl oz)	A22613 [A]-High (41.1 fl oz)	A22613 [A]-High (41.1 fl oz)
14	EXP 14 (48 oz)	EXP 14 (48 oz)	EXP 14 (48 oz)	EXP 14 (48 oz)
15	Gargoil (1%)	Gargoil (1%)	Gargoil (1%)	Gargoil (1%)
16	Dart EC (0.20%)	Dart EC (0.20%)	Dart EC (0.20%)	Dart EC (0.20%)
17	Dart EC (0.235)	Dart EC (0.235)	Dart EC (0.235)	Dart EC (0.235)
18	Howler (80 oz)	Howler (80 oz)	Howler (80 oz)	Howler (80 oz)
19	ProBlad Verde (43 fl oz)	ProBlad Verde (43 fl oz)	ProBlad Verde (43 fl oz)	ProBlad Verde (43 fl oz)
20	ProBlad Verde (43 fl oz) + Kiplant VS-04 (30 fl oz)	ProBlad Verde (43 fl oz) + Kiplant VS-04 (30 fl oz)	ProBlad Verde (43 fl oz) + Kiplant VS-04 (30 fl oz)	ProBlad Verde (43 fl oz) + Kiplant VS-04 (30 fl oz)
21	ProBlad Verde (43 fl oz) + Nu-Film-P (8 fl oz)	ProBlad Verde (43 fl oz) + Nu-Film-P (8 fl oz)	ProBlad Verde (43 fl oz) + Nu-Film-P (8 fl oz)	ProBlad Verde (43 fl oz) + Nu-Film-P (8 fl oz)
22	Theia (48 oz)	Theia (48 oz)	Theia (48 oz)	Theia (48 oz)
23	Esendo (44.8 oz)	Esendo (44.8 oz)	Esendo (44.8 oz)	Esendo (44.8 oz)
24	AgriCell FunThyme (128 fl oz)	AgriCell FunThyme (128 fl oz)	AgriCell FunThyme (128 fl oz)	AgriCell FunThyme (128 fl oz)
25	AS-EXP Thyme (40 fl oz)	AS-EXP Thyme (40 fl oz)	AS-EXP Thyme (40 fl oz)	AS-EXP Thyme (40 fl oz)

Botrytis infection after four spray applications



➤ Nu-Film-P improved the efficacy of PROBLAD VERDE

**CONCLUSION:** Among the Biological Rotational programs, Trt # 21 (PROBLAD VERDE 43 fl oz/A in mixture with Nu-Film-P), provided the best performance, similar to other programs with only Synthetic Fungicides and Biologicals in rotation with Synthetic Fungicides.