

Bulloch County Extension Irrigated Peanut Fungicide Trial

Cooperators: Jackie, Ryne, Jamie and Sean Brannen

Planted: 27 April 2022

Harvested: 26 September 2022

Variety: GA-06G



Bulloch County

Date of Application Days after Planting	10-Jun-22 44	23-Jun-22 57	7-Jul-22 71	22-Jul-22 86	5-Aug-22 100	19-Aug-22 114	2-Sep-22 128
Sipcam	Chlorothalonil 1.5 pts	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Chlorothalonil 720 1.5 pts	
Bayer	Absolute Max 3.5 fl oz	Provost Silver 13 fl oz	Excalia 2 fl oz Chlorothalonil 720 1.5 pts	Provost Silver 13 fl oz	Excalia 2 fl oz Chlorothalonil 720 1.5 pts	Provost Silver 13 fl oz	Chlorothalonil 720 1.5 pts
Nichino	Priaxor 6 fl oz	Convoy 32 fl oz Chlorothalonil 720 1.5 pts	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Convoy 32 fl oz Chlorothalonil 720 1.5 pts	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Chlorothalonil 720 1.5 pts	
FMC	Lucento 5.5 fl oz	Elatus 9.5 oz	Lucento 5.5 fl oz	Convoy 32 fl oz Chlorothalonil 720 1.5 pts	Provost Silver 13 fl oz	Chlorothalonil 720 1.5 pts	
Corteva	Aproach Prima 6.8 fl oz	Fontelis 16 fl oz	Provost Silver 13 fl oz	Fontelis 16 fl oz	Provost Silver 13 fl oz	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Chlorothalonil 720 1.5 pts
Syngenta	Chlorothalonil 1.5 pts Alto 5.5 oz	Elatus 9.5 oz Miravis 3.4 fl oz		Elatus 9.5 oz Miravis 3.4 fl oz		Tebuconazole 7.2 fl oz Chlorothalonil 720 1.5 pts	
BASF	Priaxor 6 fl oz	Excalia 3.0 oz Chlorothalonil 720 1.5 pts	Tebuconazole 7.2 fl oz Provysol 3.0 fl oz	Excalia 3.0 oz Chlorothalonil 720 1.5 pts	Tebuconazole 7.2 fl oz Provysol 3.0 fl oz	Chlorothalonil 720 1.5 pts	
Valent	Excalia 2 fl oz Alto 5.5 fl oz	Excalia 2 fl oz Chlorothalonil 720 1.5 pts	Provost Silver 13 fl oz	Excalia 2 fl oz Alto 5.5 fl oz	Provost Silver 13 fl oz	Chlorothalonil 720 1.5 pts	
Nichino/Syngenta	Elatus 7.3 fl oz Chlorothalonil 1 pt	Elatus 7.3 fl oz Alto 5.5 fl oz	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Elatus 7.3 fl oz Alto 5.5 fl oz	Convoy 24 fl oz Chlorothalonil 720 1.5 pts	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt	Tebuconazole 7.2 fl oz Chlorothalonil 720 1 pt

Company	Treatment	lbs/A @ 7 % Moisture	Leafspot Rating	Avg. White Mold Hits/200 ft.
BASF	Priaxor 1x; Provysol 2x; Excalia 2x; Tebuconazole 2x; Chlorothalonil 720 3x	5688	1	9 b
Valent	Alto 2x; Excalia 3x; Provost Silver 2x; Chlorothalonil 720 2x	5684	1	6 b
Syngenta	Alto 1x; Elatus 2x; Miravis 2X; Tebuconazole 1x; Chlorothalonil 720 2x	5661	1.2	5 b
Nichino	Priaxor 1x; Convoy 2x; Tebuconazole 1x; Chlorothalonil 720 5x	5660	1	8 b
Nichino/ Syngenta	Alto 2x; Elatus 3x; Convoy 1x; Tebuconazole 3x; Chlorothalonil 720 5x	5621	1	12 ab
Bayer	Absolute Max 1x; Provost Silver 3X; Excalia 2x; Chlorothalonil 720 3X	5620	1	9 b
FMC	Lucento 2x; Convoy 1x; Elatus 1x; Provost Silver 1x; Chlorothalonil 720 2x	5518	1.1	5 b
Corteva	Aproach Prima 1x; Fontelis 2x; Provost Silver 2x; Tebuconazole 1x;	5389	1	14 ab
Sipcam	Tebuconazole 4x; Chlorothalonil 720 6x	5231	1	20 a

Summary 2022 Bulloch County Peanut Fungicide Trial

TRMT	Fungicides	Avg WM	Rank	Avg Yield/A	Rank	Fungicide + App Cost/A	Profit/A	Rank
1	Tebuconazole 4x; Chlorothalonil 720 6x	20	7	5231	9	\$63.95	\$864.51	6
2	Absolute Max 1x; Provost Silver 3X; Excalia 2x; Chlorothalonil 720 3X	9	4	5620	6	\$125.89	\$871.74	4
3	Priaxor 1x; Convoy 2x; Tebuconazole 1x; Chlorothalonil 720 5x	8	3	5660	4	\$128.74	\$875.96	3
4	Lucento 2x; Convoy 1x; Elatus 1x; Provost Silver 1x; Chlorothalonil 720 2x	5	1	5518	7	\$137.58	\$841.92	8
5	Aproach Prima 1x; Fontelis 2x; Provost Silver 2x; Tebuconazole 1x; Chlorothalonil 720 2x	14	6	5389	8	\$129.04	\$827.46	9
6	Alto 1x; Elatus 2x; Miravis 2X; Tebuconazole 1x; Chlorothalonil 720 2x	5	1	5661	3	\$125.75	\$879.06	2
7	Priaxor 1x; Provysol 2x; Excalia 2x; Tebuconazole 2x; Chlorothalonil 720 3x	9	4	5688	1	\$141.95	\$867.67	5
8	Alto 2x; Excalia 3x; Provost Silver 2x; Chlorothalonil 720 2x	6	2	5684	2	\$126.24	\$882.62	1
9	Alto 2x; Elatus 3x; Convoy 1x; Tebuconazole 3x; Chlorothalonil 720 5x	12	5	5621	5	\$146.78	\$850.88	7

Profit = USDA loan rate (\$355/ton) – fungicide cost



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