

Fungicides for Management of Peanut Diseases (2025)

MOA*	Active Ingredient (%)	Product/Trade name	PHI** (days)	Rate/A (fl oz)	Disease *
11	pyraclostrobin 23.6%	Headline	14	6-15	Leaf spots, Pepper spot, Rust, Web blotch, Limb/Pod rot, suppression Southern stem rot, White mold
	fluoxastrobin 40.3%	Evito 480 SC	14	5.7	Leaf spots, Rust, Limb rot
	azoxystrobin 22.9%	Abound & Many Generics	14	12-24.5	Rhizoctonia limb rot, suppression of white mold; Resistance detected to one leaf spot pathogen.
3	flutriafol 11.8%	Topguard	7	7-14	Early leaf spot, Late leaf spot, Peanut rust, Leaf scorch/Pepper spot, Web blotch. Suppression White mold/Southern stem rot
	propiconazole	Tilt	14 to 21	2.5-8	Early leaf spot (2.5 to 4 fl oz); Late leaf spot, Rust, Web blotch (4 fl oz); Southern stem rot (4 to 8 fl oz). Note: Residue level restrictions associated with this product.
	prothioconazole 41.0%	Proline	14	5.7	Sclerotium rot, White Mold, Southern Blight, Rhizoctonia Limb Rot, Early leaf spot, Late leaf spot, Cylindrocladium Black Rot (CBR)
	mefenrifuconazole 34.93%	Provysol	14	2.5-7	Leaf spots, Rust, White mold, Limb/ Pod rot, Southern Blight, Southern Stem rot
	prothioconazole 19% tebuconazole 19%	Provost Silver	14	11-13	Leaf spots, Rust, Web Blotch, Leaf scorch, Pepper spot, White mold, Southern blight, Southern stem rot, Sclerotinia blight, Limb Rot
	prothioconazole 19% tebuconazole 19%	Prozio BWP, Taj, other generics	See Label	See Label	Leaf spots, Rust, Web Blotch, Leaf scorch, Pepper spot, White mold, Southern blight, Southern stem rot, Sclerotinia blight, Limb Rot
	cyproconazole 8.9%	Alto	30	5.5	Leaf spots, Rust, Web blotch, Southern stem blight, Limb rot
	tebuconazole 38.7%	Many Generics	14	7.2	Leaf spots, Rust, Web Blotch, Leaf scorch, Pepper spot, White mold, Southern blight, Southern stem rot, Sclerotinia blight, Limb Rot
	tetraconazole 20.5%	Domark 230ME	14	5.25-6.9	Leaf spots, Web blotch, Rust
M	chlorothalonil	Bravo, Echo & Many generics	14	16-24	Leaf spots
	mancozeb	Manzate & Many Generics	14	1-2 lbs	Leaf spots
	Sulfur	Microthiol & Many Generics	--	3-5 lbs	Leaf spots when mixed with other products (5 lb. rate most consistent)
1	thiophanate-methyl	Topsin, Incognito & many generics	14	10	Leaf spots
7	fluopyram 41.5%	Velum	7	6.5-6.84	Aspergillus crown rot, Early leaf spot, Late leaf spot, Nematodes, White mold
	flutolanil 40%	Convoy	40	10-32	White mold, Southern stem rot, Southern blight, Limb/ Pod rot
	inpyrfluxam 31.25%	Excalia	40	2-4	Leaf spots, White mold, Southern blight, Southern stem rot, Sclerotinia blight, Limb/Pod rot
	pydiflumetofen 18.3%	Miravis	14	3.4	Leaf spots, Pepper spot, Web blotch
	penthioopyrad 20.4%	Fontelis	14	24	Leaf spots, Leaf scorch, Pepper spot, Limb/Pod rot, Rust, Southern stem blight, White mold, Web blotch
3	tebuconazole 22.63%	Absolute Maxx	14	3.5-7	Leaf spots, Rust, Web Blotch, White mold, Limb Rot
11	trifloxystrobin 22.63%				
3	cyproconazole 7.17%	Approach Prima	30	5-6.8	Leaf spots, Rust, Web blotch
11	picoxystrobin 17.94%				
3	prothioconazole 13.27%	Kojami	14	10-18.5	Leaf spots, Rust, Web blotch, Rhizoctonia, Leaf scorch
11	azoxystrobin 17.70%				
M5	chlorothalonil 30.51%	Muscle ADV	14	32	Leaf spots, White mold
3	tebuconazole 8.47%				
M5	chlorothalonil 27.69%	Andiamo Advance	14	32	Leaf spots, Web blotch, Rust
3	tetraconazole 2.09%				
7	benzovindiflupyr 15%	Elatus	30	7.3-9.5	Leaf spots, Pepper spot, Rust, Southern stem rot, Web blotch, Limb rot, White mold (suppression only)
11	azoxystrobin 30%				
7	fluxapyroxad 14.33%	Priaxor	14	4-8	Leaf spots, Rust, White mold (8 fl oz rate)
11	pyraclostrobin 28.58%				
3	flutriafol 26.47%	Lucento	14	5.5	Leaf spots, Rust, Web blotch, Pepper spot White mold, Southern stem rot, Southern blight, Limb/ Pod rot
7	bixafen 15.55%				
3	prothioconazole 17.4%	Propulse	14	13.6	Leaf spots, Rust, Sclerotinia blight, Limb/ Pod rot, White mold, Southern blight, Southern stem rot
7	fluopyram 17.4%				
3	flutriafol 4%	Umbra	40	12-38	White mold, Southern stem rot, Southern blight, Limb/Pod rot, Leaf spots, Rust, Web Blotch
7	flutolanil 32.4%				
29	fluazinam 39.9%	Vantana	30	16-24	White mold, Southern Blight
P07	phosphorous acid 56%	Kphite 7LP	0	32-96	Early leaf spot, Late leaf spot, Pod rot (Phytophthora and Pythium). Note: Residue level restrictions associated with this product.
U10	dodine 39.6%	Elast 400 Flowable	14	14.4-24	Early leaf spot and Late leaf spot

Note: *MOA: Mode of action based on the FRAC number below. **PHI: Preharvest Interval. + The diseases listed are indicated on the label and do not indicate efficacy of the product. Above is a list of many fungicide products but does not include all possible fungicides. Many generic products are available for various fungicide active ingredients. Further information on products can be obtained from your local UF/IFAS Extension office.

2025 Marianna Peanut Rx Trials

Planting Date 6/2/2025 NFREC_Mor_SmaPlot Code: L										
	Date		2-Jun	2-Jul	18-Jul	4-Aug	16-Aug	31-Aug	15-Sep	30-Sep
	Act DAP		0	30	46	63	75	90	105	120
	Goal DAP		0	30	46	63	75	90	105	120
			InFurrow	Leaf Spot	Leaf Spot	Stem Rot	Leaf Spot	Stem Rot/Limb Rot	Leaf Spot	Leaf Spot
TRT ID	Code	Trt #		1	2	3	4	5	6	7
Untreated	Untreated	1	Velum (6.5)							
Chloro. Only	Chloro	2	Velum (6.5)		Chloro. (24)	Chloro. (24)	Chloro. (24)	Chloro. (24)	Chloro. (24)	Chloro. (24)
Syngenta	MiravisElatu9.5	3	Velum (6.5)		Chloro. (16) + Teb (7.2)	Miravis (3.4) + Convoy (20)	Chloro. (16) + Teb (7.2)	Miravis (3.4) + Elatu (9.5)	Chloro. (16) + Teb (7.2)	Chloro (16) +Topsin (10)
Agent	Combined	4	Velum (6.5)		Chloro. (16) + Teb (7.2)	Miravis (3.4) + Convoy (20)	Chloro. (16) + Teb (7.2)	Optimas (128) + Elatu	Chloro. (16) + Teb (7.2)	Chloro (16) +Topsin (10)
Valent	Excalia	5	Velum (6.5)		Chloro. (16) + Teb (7.2)	Excalia (3)	ProvostSilver (13)	Excalia (3)	ProvostSilver (13)	Chloro (16) +Topsin (10)
Sulfur	NoChloro	6	Velum (6.5)		Teb (7.2) + Optimas (128)	Optimas (128) + Convoy (20)	Teb (7.2) + Optimas (128)	Optimas (128) + Convoy (20)	Teb (7.2) + Optimas (128)	Optimas (128) + Topsin (10)
FMC	Lucento5.5	7	Velum (6.5)		Chloro. (16) + Teb (7.2)	Chloro. (24) + Convoy (20)	Lucento (5.5)	Chloro. (24) + Convoy (20)	Lucento (5.5)	Chloro (16) +Topsin (10)
Bayer	Provost13	8	Velum (6.5)		Chloro. (16) + Teb (7.2)	Chloro. (24) + Convoy (20)	ProvostSilver (13)	Chloro. (24) + Convoy (20)	ProvostSilver (13)	Chloro (16) +Topsin (10)
BASF	Provy5	9	Velum (6.5)		Chloro. (16) + Teb (7.2)	Chloro. (24) + Convoy (20)	ProvySol (5) + Teb (7.2)	Chloro. (24) + Convoy (20)	ProvySol (5) + Teb (7.2)	Chloro (16) +Topsin (10)
Vareity =										

Planting Density of 6 seed per ft. row.