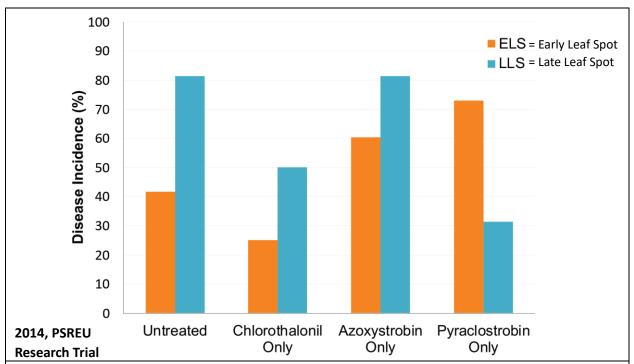
Fungicides for Peanut Disease Management (2023)

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моа*	Active Ingredient (%)	Product/Trade name	PHI ^{**} (days)	Rate/A (fl oz)	Disease [†]	
	pyraclostrobin 23.6%	Headline	14	6-15	Leaf spots, Pepper spot, Rust, Web blotch, Limb/Pod rot, Southern stem rot, Southern blight, White mold	
11	fluoxastrobin 40.3%	Evito 480 SC	14	5.7	Leaf spots, Rust, Stem rot, White mold, Southern blight, Limb rot	
	azoxystrobin 22.9%	Abound & Many Generics	14	12-24.5	White mold & Rhizoctonia limb rot; Resistance detected to one leaf spot pathogen.	
	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.	
	prothioloconazole 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)	
3	mefentrifluconazole 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	
	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	
	chlorothalonil	Bravo, Echo & Many generics	14	16-24	Leaf spots	
M	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	
	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	
7	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	
	penthiopyrad 20.4%	Fontelis	14	24	Leaf spots, Leaf scorch, Pepper spot, Limb/Pod rot, Rust, Southern stem blight, White mold, Web blotch	
3 11	tebuconazole 22.63% trifloxystrobin 22.63%	Absolute Maxx	14	3.5-7	Leaf spots, Rust, Web Blotch, White mold, Limb Rot	
3	cyproconazole 7.17%					
11	picoxystrobin 17.94%	Approach Prima	30	5-6.8	Leaf spots, Rust, Web blotch	
M5	chlorothalonil 30.51% tebuconazole 8.47%	Muscle ADV	14	32	Leaf spots, White mold	
M5	chlorothalonil 27.69%	Andiamo Advance	14	37	Leaf spots Web blotch Bust	
3	tetraconazole 2.09%	Anulanio Advance	14	32	Leaf spots, Web blotch, Rust	
7 11	benzovindiflupyr 15% azoxystrobin 30%	Elatus	30	7.3-9.5	Leaf spots, Pepper spot, Rust, Southern stem rot, Web blotch, Limb rot, White mold (supression only)	
7	fluxapyroxad 14.33%	Priaxor	14	4-8	Leaf spots, Rust, White mold (8 fl oz rate)	
11	pyraclostrobin 28.58%				Loof coats Dust Web blotch Donner and White model Court and Court	
3 7	flutriafol 26.47% bixafen 15.55%	Lucento	14	5.5	Leaf spots, Rust, Web blotch, Pepper spot White mold, Southern stem rot, Southern blight, Limb/ Pod rot	
3	prothioconazole 17.4%				Leaf spots, Rust, Sclerotinia blight, Limb/ Pod rot, White mold, Southern	
7	fluopyram 17.4%	Propulse	14	13.6	blight, Southern stem rot	
3	flutriafol 4%	Hand	40	12.22	White mold, Southern stem rot, Southern blight, Limb/Pod rot, Leaf spots,	
7	flutolanil 32.4%	Umbra	40	12-38	Rust, Web Blotch	
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.	
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* MOA = fungicide product's mode of action						

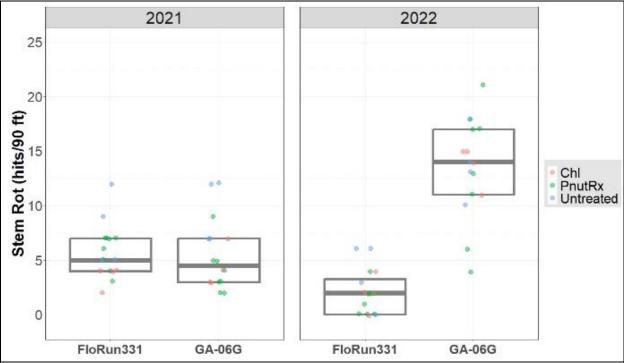
^{*} MOA = fungicide product's mode of action
** PHI = Preharvest Interval

Note: Above is a list of fungicide products for peanuts but does not include all fungicides for peanut disease management. Many generic products are available for various fungicide active ingredients. Further information on products can be obtained from your local UF/IFAS Extension office. Prepared by Dr. Nicholas Dufault and Dr. Ian Small.

^{*} Disease = the common disease name(s) listed on the fungicide product(s) label



Fungicides containing FRAC group 11 (Q_oI) active ingredients (a.i.) will vary in ELS & LLS management. Genetic resistance to FRAC 11 a.i. has been identified. Consider mixing in other MOA fungicides for leaf spot management with FRAC group 11 products, especially when ELS is present.



Varietal resistance has a greater & more consistent impact on reducing white mold/stem rot incidence than does a disease targeted fungicide program. In 2022, FloRun331 had numerically higher yields (~300 to 500 lb/a) than Georgia-06G across treatments. "PnutRx" programs consisted of Miravis/Elatus and Convoy/Provysol + Tebuconazole with Elatus and Convoy applied approximately 60 and 90 days after planting. "Chl" stands for chlorothalonil only applications applied seven times throughout the season. Untreated means no fungicide was applied to the treatment plots.