NC STATE EXTENSION

Peanut leaf spot control calendar and objectives

Irrigated and/or high risk of leaf spot and stem rot pressure; **21-day Miravis application**

Barbara Shew Department of Entomology and Plant Pathology

Approx.		←21 days→					
Date	July 6	July 20	Aug 10	Aug 24	Sept 7	Sep 21	
Approx.						125 - 135	
DAP	45 - 55	60 - 70	80 - 90	95 - 105	110 - 120	(see advisory)	
Objective	Leaf spot control,	Leaf spot and	Leaf spot and	Leaf spot and	Leaf spot control	Leaf spot control and	
	curative activity,	stem rot control	stem rot control;	stem rot control	and resistance	resistance	
	and resistance		systemic with		management if	management	
	management		some curative		last planned		
			activity		spray		
Program	Alto 5.5 oz +	Miravis 3.4 oz +	Provost Silver	Tebuconazole	Bravo 1.5 pt	Bravo 1.5 pt (M)	
with 21 day	Bravo 1.5 pt	Tebuconazole	13 oz + 5 lb sulfur	7.2 oz + Bravo	(M)	(depending on	
interval	(3 + M)	("Folicur") 7.2 oz	(3 + M)	1.5 pt (3 + M)		advisory and digging	
after		(7 + 3)				date)	
Miravis							
Alternate	Instead of Alto:	Instead of	Instead of	Instead of Bravo	Add	Bravo 1.5 pt (M)	
choices	Approach Prima	<u>tebuconazole:</u>	<u>sulfur:</u>	+ tebuconazole:	tebuconazole	(depending on	
(examples)	6.8 oz	Convoy 24 - 32 oz	1 pt Bravo	Fontelis 16 oz +	7.2 oz (3)	advisory and digging	
	(3 + 11)	(7)	(M)	Bravo 1 pt	if stem rot still	date)	
		OR		(7 + M)	active		
		Elatus 9.5 oz		OR			
		(7 + 11)		Revytek 12 oz			
				(3 + 7 + 11)			
				OR			
				Alto 5.5 oz +			
				Bravo 1.5 pt (no			
				stem rot activity)			
				(3 + M)			
	Critical periods for control						
Leaf spot	5 or 6 sprays total needed for control unless advisories indicate otherwise						
Stem rot		Midseason: 1 to 3 sprays total needed for control					
Sclerotinia blight		Mid to late season: 1 to 3 sprays needed for control Follow advisories to determine critical times					

products or services not mentioned. Other brand names may be labeled for use on peanuts. Individuals who use agricultural chemicals are responsible for ensuring that the intended use complies with current regulations and conforms to the product label. Be sure to obtain current information about usage regulations and examine a current product label before applying any chemical. For assistance, contact your county's Cooperative Extension agent.

NC STATE EXTENSION

Peanut leaf spot control calendar and objectives

Barbara Shew Department of Entomology and Plant Pathology

Sullivan, good rotation, some stem rot, leaf spot control good last time, no Sclerotinia blight; 28 day Miravis application

Approx.							
Date	July 6	July 20	Aug 3	Aug 17	Aug 31	Sep 14	
Approx.						120 - 130	
DAP	45 - 55	60 - 70	75 - 85	90 - 100	105 - 115	(see advisory)	
Objective	Leaf spot	Leaf spot and	Leaf spot and	Leaf spot and	Leaf spot control	Leaf spot control	
	control, curative	stem rot control	stem rot control	stem rot control,	and resistance	and resistance	
	activity, and			curative activity	management if	management	
	resistance				last planned		
	management				spray		
	Alto 5.5 oz +	Miravis 3.4 oz +	skip	Provost Silver	Bravo 1.5 pt	Bravo 1.5 pt (M)	
	Bravo 1.5 pt	Elatus 9.5 oz		13 oz	(M)	(depending on	
	(3 + M)	[7 + (7 +11)]		(3 + 3)		advisory and digging	
						date)	
Alternative	Instead of Alto:	Instead of	skip	Instead of	As above	As above	
choices to	Approach Prima	Elatus:		Provost Silver:			
the above	(3 + 11)	Convoy 32 oz		Tebuconazole			
		(7)		7.2 oz + Bravo			
		OR		1.5 pt			
		Tebconazole		(3 + M)			
		7.2 oz – 2 weeks		OR			
		of activity		Azoxystrobin			
		(3)		18 oz + Bravo			
				1.5 pt			
				(11 + M)			
			Critical periods for	r control			
Leaf spot	f spot 5 or 6 sprays total needed for control unless advisories indicate otherwise						
Stem rot		Midseason: 1 to					
Sclerotinia		Mid to late season: 1 to 3 spravs needed for control					
blight	Follow advisories to determine critical times						

Examples for illustration only. The use of brand names and any mention or listing of commercial products or services does not imply endorsement by North Carolina State University or discrimination against similar a products or services not mentioned. Other brand names may be labeled for use on peanuts. Individuals who use agricultural chemicals are responsible for ensuring that the intended use complies with current regulations and conforms to the product label. Be sure to obtain current information about usage regulations and examine a current product label before applying any chemical. For assistance, contact your county's Cooperative Extension agent.



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Peanut leaf spot control calendar and objectives

Scenario: Sullivan, good rotation, some stem rot, leaf spot control good last time, a little Sclerotinia blight

Approx.						
Date	July 6	July 20	Aug 3	Aug 17	Aug 31	Sep 14
Approx.						120 - 130
DAP	45 - 55	60 - 70	75 - 85	90 - 100	105 - 115	(see advisory)
Objective	Leaf spot	Leaf spot and	Leaf spot control	Leaf spot and	Leaf spot control	Leaf spot control
	control, curative	stem rot control	and stem rot	stem rot control,	and resistance	and resistance
	activity, and		control	curative activity	management if	management
	resistance				last planned	
	management				spray	
	Alto 5.5 oz +	Revytek	Bravo 1.5 pt	Revytek	Bravo 1.5 pt	Bravo 1.5 pt (M)
	Bravo 1.5 pt	12 – 15 oz	(no stem rot	12 – 15 oz		(depending on
	(3 + M)	(3 + 7 + 11)	activity)	(3 + 7 + 11)		advisory and digging
	OR	OR	(M)	OR		date)
	Approach Prima	Provost Silver 13		Provost Silver		
	6.8 oz + Bravo	oz		13 oz		
	1.5 pt	(3 + 3)		(3 + 3)		
	(3 + 11+ M)			OR		
				Fontelis 16 – 24		
				oz (7)		
				(Sclerotinia		
				blight		
				suppression)		
	-		Critical periods for	r control		
Leaf spot	Leaf spot 5 or 6 sprays total needed for control unless advisories indicate otherwise					
Stem rot		Midseason: 1 to	3 sprays total nee	eded for control		
Sclerotinia			Mid to late seaso	on: 1 to 3 sprays no	eeded for control	
blight	Follow advisories to determine critical times					

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Peanut leaf spot control calendar and objectives

Sullivan, 4 year or more rotation, some stem rot, leaf spot control good last time, no Sclerotinia blight; low cost

Approx.							
Date	July 6	July 20	Aug 3	Aug 17	Aug 31	Sep 14	
Approx.						120 - 130	
DAP	45 - 55	60 - 70	75 - 85	90 - 100	105 - 115	(see advisory)	
Objective	Leaf spot	Leaf spot and	Leaf spot and	Leaf spot and	Leaf spot control	Leaf spot control	
	control, curative	stem rot control	stem rot control	stem rot control,	and resistance	and resistance	
	activity, and			curative activity	management if	management	
	resistance				last planned		
	management				spray		
	Alto 5.5 oz	Tebuconazole	Tebuconazole	Alto 5.5 oz	Bravo 1.5 pt	Bravo 1.5 pt (M)	
	+ Bravo 1.5 pt	7.2 oz + Bravo	7.2 oz + Bravo	+ Bravo 1.5 pt	(M)	(depending on	
	(3 + M)	1.5 pt	1.5 pt	(3 + M)		advisory and digging	
		(3 + M)	(3 + M)			date)	
Alternate	As above	Bravo 1.5 pt +	As above	Provost Silver	As above	Bravo 1.5 pt (M)	
choices for		Convoy 16 oz		13 oz		(depending on	
each spray		(M + 7)		(3 + 3)		advisory and digging	
above		OR		OR		date)	
		Bravo 1.5 pt +		Revytek			
		azoxystrobin		12 -15 oz			
		18 oz		(3 + 7 + 11)			
		(M + 11)					
Critical periods for control							
Leaf spot	af spot 5 or 6 sprays total needed for control unless advisories indicate otherwise						
Stem rot	Midseason: 1 to 3 sprays total needed for control						
Sclerotinia			Mid to late seaso	on: 1 to 3 sprays no	eeded for control		
blight	Follow advisories to determine critical times						

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