#### Assess Disease Risk in Your Field and Develop a Peanut Rx

This worksheet will lead you through the four-step process of determining your disease risk level in order to customize a Peanut Rx for your individual field using the reverse side of this worksheet and with the assistance of your BASF representative.

For each of the risk index factors, indentify which option best describes the situation for your field and add the index value associated with each choice to obtain your overall disease risk value. This worksheet does not contain all of the varieties included in the 2019 Peanut Rx or the notes that accompany each factor. To view the complete 2019 Peanut Rx, visit the University of Georgia peanut website at **www.ugapeanutteam.com**.

3 or more

#### Assess Your Disease Risk

Variety Selection						
Variety <sup>1</sup>	Spotted Wilt	Leaf Spot	Soilborne Disease Point			
	FUIIIIS	FUIIIIS	White Mold			
AU NPL 172	10	15	15			
Bailey <sup>3</sup>	10	25	10			
Florida Fancy <sup>2</sup>	25	20	20			
FloRun <sup>™</sup> 331 <sup>2</sup>	15	20	15			
Georgia-06G	10	20	20			
Georgia-07W	10	20	15			
Georgia-09B2	20	25	25			
Georgia-12Y5	5	15	10			
Georgia-14N <sup>2,4</sup>	5	15	15			
Georgia-16HO <sup>2</sup>	10	25	20			
Georgia-18RU1	10	25	20			
Georgia Green	30	20	25			
Sullivan <sup>2</sup>	10	25	15			
Tifguard <sup>4</sup>	10	15	15			
TifNV-HiOL <sup>2,4</sup>	5	15	15			
TUFRunner <sup>™</sup> 297 <sup>2</sup>	10	25	20			
TUFRunner <sup>™</sup> 511 <sup>2</sup>	20	30	15			

Planting Date						
Peanuts are	Spotted Wilt	Leaf Spot	Soilborne Disease Points			
planted:	Points	Points	White Mold	Limb Rot		
Prior to May 1	30	0	10	0		
May 1 to May 10	15	5	5	0		
May 11 to May 25	5	10	0	0		
May 26 to June 10	10	15	0	5		
After June 10	15	15	0	5		

Plant Population (final stand, not seeding rate)						
Diget stand	Spotted Wilt	Leaf Spot	Soilborne Disease Points			
Fidilt Stallu.	Points	Points	White Mold	Limb Rot		
Less than 3 plants/ft	25	NA	0	NA		
3 to 4 plants/ft (3) 10 (15)		NA	0 (0)	NA		
More than 4 plants/ft	5	NA	5	NA		

At-plant Insecticide						
Incontinido unod	Spotted Wilt	Leaf Spot	Soilborne Disease Points			
insecticide used	Points	Points	White Mold	Limb Rot		
None	15	5	NA	NA		
Other than Thimet <sup>®</sup> 20G	15	5	NA	NA		
Velum Total	15	0	NA	NA		
Thimet 20G	5	0	NA	NA		

Row Patte	rn				
Peanuts are planted in:		Spotted Wilt Leaf Spot		Soilborne Disease Point	
		Points	Points	White Mold	Limb Rot
Single rows	e rows 10		0	5	0
Twin rows		5	0	0	0

Tillage						
Tillogo tupo	Spotted Wilt	Leaf Spot	Soilborne Disease Points			
Tillage type	Points	Points	White Mold	Limb Rot		
Conventional	15	10	0	0		
Reduced	5	0	5	5		

Classic <sup>®</sup> Herbicide						
	Spotted Wilt	Leaf Spot	Soilborne Disease Points			
Glassic usaye	Points	Points	White Mold	Limb Rot		
Classic applied	5	NA	NA	NA		
No Classic applied	0	NA	NA	NA		

#### Crop Rotation (with a non-legume crop) Soilborne Disease Points Spotted Wilt Leaf Spot Years between peanut crop Points Points Limb White Mold Rot 0 NA 25 25 20 1 NA 15 20 15 2 NΔ 10 10 10

NA

Spotted Wilt Points	Leaf Spot Points	Soilborne Disease Points		
		White Mold	Limb Rot	
NA	0	0	0	
NA	10	15	10	
	Spotted Wilt Points NA NA	Spotted Wilt Points Leaf Spot Points   NA 0   NA 10	Spotted Wit Points Leaf Spot Points Soilborne D Points   NA 0 0   NA 10 15	

5

5

5

Irrigation						
Does the field	Spotted Wilt Leaf Spot		Soilborne Disease Points			
receive irrigation?	Points	Points	White Mold	Limb Rot		
No	NA	0	0	0		
Yes	NA	10	5	10		

#### **Develop Your Peanut Rx**

Once you have calculated your total risk for each fungal disease, utilize the most conservative fungicide program as your guide for customizing a per-field prescription spray program.

# Programs developed through the cooperation of:



UF IFAS Extension

#### AUBURN UNIVERSITY



#### **Calculate Your Severity Points**

Fill in the following table to calculate your severity points for each of the four major peanut diseases given the 10 determining factors. Total each colum to establish your disease index values.

	Spotted Wilt	Leaf Spot	White Mold	<i>Rhizoctonia</i> Limb Rot
Variety				
Planting Date				
Plant Population				
At-plant Insecticide				
Row Pattern				
Tillage				
Classic Herbicide				
Crop Rotation				
Field History				
Irrigation				
Total Index Value		l		

#### **Interpret Your Risk Total**

Point total range for tomato spotted wilt = 35-155. Point total range for leaf spot = 10-105. Point total range for white mold = 10-95. Point total range for Rhizoctonia limb rot = 15-75.

	Spotted Wilt	Leaf Spot	Soilborne Dis	ease Point		
	Points	Points	White Mold	Limb Rot		
High Risk	≥115	65-105	55-80	TBD		
High Risk for fungal diseases: Growers should always use full fungicide input program in a high-risk situation.						
Moderate Risk	70-110	40-60	30-58	TBD		
Medium Risk for fungal diseases: Growers can expect better performance from standard fungicide programs. Reducted fungicide programs in research studies have been carginate the standard stan						

standard fungicide programs. Reducted fungicide programs in research studies have been successffully implemented when conditions are not favorable for disease spread. Low Risk ≤ 65 10-35 10-25 TBD

Low Risk for fungal diseases: These fields are likely to have the least impact from fungal disease. Growers have made the management decisions which offer maximum benefit in reducing the potential for severe disease; these fields are strong candidates for modified disease management programs that require a reduced number of fungicide application.

When tomato spotted wilt virus incidence is high statewide or in your region, even fields with a low risk level may experience significant losses.

Consider the following recommendations to reduce your spotted wilt risk level:

- Use less susceptible varieties
- Adjust your planting date
- Consult the complete Peanut Rx for additional options that may also provide limited benefit
- 1 Adequate research data is not available for all varieties with regards to all diseases. Additional varieties will be included as data to support the assignment of an index value are avilable.
- 2 High oleic variety.
- 3 Bailey has increased resistance to *Cylindrocladium* black rot (CBR) compared to other varieties commonly planted in Georgia.
- 4 Tifguard, TifNV-HiOL and Georgia 14-N have excellent resistance to the peanut root-knot nematode.
- 5 Georgia-12Y appears to have increased risk to Rhizoctonia limb rot and precautions should be taken to protect against this disease.



# Disease Risk Fungicide Schedule



**Application Timing** 

Disease Risk	45 Days after Planting	60 Days after Planting	75 Days after Planting	90 Days after Planting	105 Days after Planting	120 Days after Planting
Low	Priaxor Xemium= Brand Fungicide 6 fl oz/A	Provysol** Fungicide 3 fl oz/A + Tebuconazole	Priaxor <sup>•</sup> ** Xemium <sup>®</sup> Brand Fungicide 6 fl oz/A	Provysol <sup>®</sup> <sup>Fungicide</sup> 3 fl oz/A + Tebuconazole	Provysol <sup>®</sup> <sup>Fungicide</sup> 3 fl oz/A + Chlorotalonil	Chlorothanlonil
	FRAC 7 + 11	FRAC 3	FRAC 7 + 11	FRAC 3	FRAC M5 + 3	FRAC M5
Moderate	Priaxor <sup>®</sup> Xemium <sup>®</sup> Brand Fungicide 6 fl oz/A	Provysol <sup>®</sup> <sup>Fungicide</sup> 3-5 fl oz/A + Tebuconazole	Priaxor <sup>®</sup> Xemium <sup>®</sup> Brand Fungicide 8 fl oz/A	Provysol <sup>®</sup> <sup>Fungicide</sup> 3-5 fl oz/A + Tebuconazole	Chlorothanlonil + Tebuconazole	Chlorothanlonil
	FRAC 7 + 11	FRAC 3	FRAC 7 + 11	FRAC 3	FRAC M5 + 3	FRAC M5
High (Option 1)	Priaxor Xemium® Brand Fungicide 6 fl oz/A	Provysol <sup>®</sup> Fungicide 3-5 fl oz/A + White Mold Option	Priaxor <sup>•</sup> Xemium <sup>®</sup> Brand Fungicide 8 fl oz/A	Provysol <sup>®</sup> Fungicide 3-5 fl oz/A + White Mold Option	Chlorothanlonil + Tebuconazole	Chlorothanlonil
	FRAC 7 + 11	FRAC 3 + 7	FRAC 7 + 11	FRAC 3 + 7	FRAC M5 + 3	FRAC M5
High (Option 2)	Priaxor Xemium® Brand Fungicide 6 fl oz/A	Chlorothanlonil + White Mold Option	Provysol <sup>*</sup> <sup>Fungicide</sup> 3-5 fl oz/A + Tebuconazole	Chlorothanlonil + White Mold Option	Provysol <sup>®</sup> <sup>Fungicide</sup> 3-5 fl oz/A + Tebuconazole	Chlorothanlonil
	FRAC 7 + 11	FRAC M5 + 7	FRAC 3	FRAC M5 + 7	FRAC 3	FRAC M5

#### Programs developed through the cooperation of:

College of Agricultural & Environmental Sciences UNIVERSITY OF GEORGIA

LI & UF IFAS Extension

AUBURN UNIVERSITY MISSISSIPPI STATE

\* Provysol<sup>®</sup> fungicide provides white mold suppression at 5 fl oz/A or greater.

\*\* Priaxor<sup>®</sup> fungicide 8 fl oz/A required for white mold control.

Priaxor and Provysol fungicide applications must be at least 14 days prior to harvest.

Always read and follow label directions.

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# 2023 Bayer Peanut Disease Risk Spray Schedules





Your Program

### See reverse side to assess your Peanut Disease Risk Index

Programs developed with the cooperation of:



\* Fields with a history of or threat from Cylindrocladium Black Rot (CBR) should use the Bayer CBR disease management program coupled with a CBR resistant peanut variety.

Under Peanut Rx, Bayer brand fungicides are the only fungicides that may be used in a grower program to qualify for Bayer standard product performance protection.

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# 2023 Disease Risk Spray Schedules



Field Name

Planting Date \_\_\_\_\_

PROGRAMS	LEAF S	SPOT		LEAF SPOT / WHITE MOLD / LIMB ROT					
DAP <sup>1</sup>	30	45	60 75 90		105	120			
LOW RISK	Chlorothalonil 1.5 pt	Chlorothalonil 1.5 pt	CONVOY 10-13 fl oz + Leaf Spot*	<b>CONVOY</b> 10-13 fl oz + Leaf Spot*	CONVOY 10-13 fl oz + Leaf Spot*	<b>CONVOY</b> 10-13 fl oz + Leaf Spot*	Chlorothalonil 1.5 pt		
MEDIUM RISK 4-BLOCK	Chlorothalonil 1.5 pt	Chlorothalonil 1.5 pt	CONVOY 13-16 fl oz + Leaf Spot*	CONVOY 13-16 fl oz + Leaf Spot*	CONVOY 13-16 fl oz + Leaf Spot*	CONVOY 13-16 fl oz + Leaf Spot*	Chlorothalonil 1.5 pt		
MEDIUM RISK 2-BLOCK	Chlorothalonil 1.5 pt	Chlorothalonil 1.5 pt	CONVOY 20-26 fl oz + Leaf Spot*	Tebuconazole 7.2 fl oz + Chlorothalonil 1 pt	CONVOY 20-26 fl oz + Leaf Spot*	Tebuconazole 7.2 fl oz + Chlorothalonil 1 pt	Chlorothalonil 1.5 pt		
HIGH RISK	Priaxo C Lucento	r 6 fl oz )R 9 5.5 fl oz	CONVOY 26-32 fl oz + Leaf Spot*	Tebuconazole 7.2 fl oz + Chlorothalonil 1 pt OR Priaxor 6-8 fl oz OR Lucento 5.5 fl oz	CONVOY 26-32 fl oz + Leaf Spot*	Tebuconazole 7.2 fl oz + Chlorothalonil 1 pt	Chlorothalonil 1.5 pt		

<sup>1</sup> Days After Planting.

\* Use university recommendation for appropriate leaf spot program. This may include, but not limited to: Chlorothalonil 1.5 pt OR Chlorothalonil 1 pt + Domark 2.5 fl oz OR Chlorothalonil 1 pt + Alto 5 fl oz

Notes: • Use higher rate of CONVOY if white mold risk increases to High Risk category.

• CONVOY controls only soil-borne diseases (*Sclerotium rolfsii* – white mold/Southern blight; *Rhizoctonia solani* – limb rot). A foliar disease spray program must be added for management of leaf spot.

See reverse side to assess the Peanut Disease Risk Index developed by:

UNIVERSITY OF	UNIVERSITY OF	AUBURN	MISSISSIPPI STATE	CLEMSON
GEORGIA	FLORIDA	UNIVERSITY	UNIVERSITY	UNIVERSITY





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## Aproach<sup>®</sup> Prima

Onmira<sup>®</sup>active

## **Fontelis**<sup>®</sup>

### Peanut Disease Risk Spray Schedule



				14-21 Day Interval, a	6 Total Applic	ations				
<b>~</b>	30-35 DAP Start	45-50	DAP	60-65 DAP	80-85 D/	80-85 DAP		-105 DAP	1	20-125 DAP
<b>Xisk</b>	1 <sup>st</sup> Spray	2 <sup>nd</sup> Sp	oray	3rd Spray	4 <sup>th</sup> Spray	/	Ę	5 <sup>th</sup> Spray		6 <sup>th</sup> Spray
Low F	<b>Aproach<sup>®</sup> Prima</b> Onmira <sup>®</sup> active	<b>Tebucor</b> 7.2 fl c	a <b>zole</b> oz/A	<b>Fontelis</b> <sup>®</sup>	<b>Tebuconaz</b> 7.2 fl oz//	xole A	Fe	ontelis®	С	hlorothalonil
	6.8 oz/A + Chlorothalonil 16-24 fl oz/A		<b>halonil</b> oz/A	16 fl oz/A	+ Chlorothalonil 16-24 fl oz/A		16 fl oz/A			24 fl oz/A
~				14 Day Interval, 7	Total Applica	tions				
Sis	45 DAP Start	60 DAP		<b>75 DAP</b>	90 DAP	105	DAP	120 DAP		135 DAP <sup>2</sup>
Q	1 <sup>st</sup> Spray	2 <sup>nd</sup> Spray		3 <sup>rd</sup> Spray	4 <sup>th</sup> Spray	5 <sup>th</sup> 5	Spray	6 <sup>th</sup> Spray		7 <sup>th</sup> Spray
derat	Aproach <sup>®</sup> Prima Fontelis <sup>®</sup>			<b>Fontelis®</b> 16 fl oz/A <b>OR</b>	<b>Fontelis</b> ®	Pro Sil	vost ver	<b>Tebuconazol</b> 7.2 fl oz/A	e	Chlorothalonil
Š	6.8 oz/A	16 fl oz/A	Tebuc + Chloro	onazole 7.2 fl oz/A othalonil 16-24 fl oz/A	16 fl oz/A	13 fl	oz/A	+ Chlorothalo 16-24 fl oz/A	nil	24 fl oz/A

	14 Day Interval, 7 Total Applications										
5	45 DAP Start	60 DAP	<b>75 DAP</b>	90 DAP	105 DAP	120 DAP	135 DAP <sup>2</sup>				
Ris	1 <sup>st</sup> Spray	2 <sup>nd</sup> Spray	3rd Spray	4 <sup>th</sup> Spray	5 <sup>th</sup> Spray	6 <sup>th</sup> Spray	7 <sup>th</sup> Spray				
<b>ligh  </b> Optic	Aproach <sup>®</sup> Prima Onmira <sup>®</sup> active	Fontelis®	Provost Silver	Fontelis®	Provost Silver	<b>Tebuconazole</b> 7.2 fl oz/A	Chlorothalonil				
	6.8 oz/A	16 fl oz/A	13 fl oz/A	16 fl oz/A	13 fl oz/A	+ Chlorothalonil 16-24 fl oz/A	24 fl oz/A				

			14 Day Intervo	al, 8 Total Apj	olications			
5	<b>30 DAP Start</b>	45 DAP	60 DAP	<b>75 DAP</b>	90 DAP	105 DAP	120 DAP	135 DAP <sup>2</sup>
Ris	1 <sup>st</sup> Spray	2 <sup>nd</sup> Spray	3 <sup>rd</sup> Spray	4 <sup>th</sup> Spray	5 <sup>th</sup> Spray	6 <sup>th</sup> Spray	7 <sup>th</sup> Spray	8 <sup>th</sup> Spray
<b>ligh l</b> Optic	Aproach <sup>®</sup> Prima	<b>Tebuconazole</b> 7.2 fl oz/A	Fontelis®	Provost Silver	Fontelis®	Provost Silver	<b>Tebuconazole</b> 7.2 fl oz/A	Chlorothalonil
÷.,	6.8 oz/A	+ Chlorothalonil	16 fl oz/A	13 fl oz/A	16 fl oz/A	13 fl oz/A	+ Chlorothalonil	24 fl oz/A
		16-24 fl oz/A					16-24 fl oz/A	

#### DAP = days after planting

Make no more than 3 sequential applications of Fontelis® fungicide before switching to a fungicide with a different mode of action. Do not exceed 72 fl oz/A per year of Fontelis. <sup>1</sup> If nematodes are present apply Vydate® C-LV insecticide/nematicide at 34 fl oz/A in furrow followed by a foliar application of Vydate CLV at 17 fl oz/A at 30 DAP and 60 DAP.

<sup>2</sup> Apply if needed, depending on harvest projections, disease pressure and weather conditions.









### Disease Risk

## Fungicide Programs

	PEANUTR
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		W	hite Mold / Limb	Rot / Leaf Spo	ot		Leaf Spot
Programs		All columns rep	resent 14-day inter	vals with first appli	cation at 30–45 day	/s after planting	
DAP (Days After Planting)	30	45	60	75	90	105	120
Low–Medium Risk (Option 1)	Leaf Spot Fungicide	<b>EXCALIA</b> 2 fl oz/A + Leaf Spot Fungicide	<b>EXCALIA</b> 2 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide	<b>EXCALIA</b> 2 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide	Leaf Spot Fungicide
Low–Medium Risk (Option 2)	Leaf Spot Fungicide	Leaf Spot Fungicide	3 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide 80–90 D	BXCALIA 3 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide	Leaf Spot Fungicide
Moderate– High Risk (Option 1)	Leaf Spot Fungicide	<b>EXCALIA</b> 2 fl oz/A + Leaf Spot Fungicide	<b>EXCALIA</b> 3 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide	<b>EXCALIA</b> 3 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide + White Mold Fungicide <sup>2</sup>	Leaf Spot Fungicide
Moderate– High Risk (Option 2)	Leaf Spot Fungicide	Leaf Spot Fungicide	<b>EXCALIA</b> 4 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide	4 fl oz/A + Leaf Spot Fungicide	Leaf Spot Fungicide + White Mold Fungicide <sup>2</sup>	Leaf Spot Fungicide
Your Spray Program							

For best control of early and late leaf spot, build a program using fungicides appropriate for the level of risk in your fields and always tank mix Excalia with another labeled leaf spot fungicide. Leaf spot fungicides include, but are not limited to: chlorothalonil, tebuconazole, Absolute® Maxx, Alto®, Lucento®, Miravis®, Priaxor® and Provost® Silver. Always read and follow label instructions for Excalia and other fungicides.

<sup>1</sup>When early conditions are highly favorable for white mold, make first application at 50 DAP and a second application at 80 DAP, adjust leaf spot spray schedule accordingly. <sup>2</sup>Under severe white mold conditions, tank mix a white mold product with the leaf spot fungicide applied at 105 DAP.



#### Always read and follow label instructions.

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**COOPERATIVE EXTENSION** 

XTENSION



# 2023 Disease Risk Fungicide Schedule



Days After Planting	30 DAYS	45 DAYS	60 DAYS	75 DAYS	90 DAYS	105 DAYS	120 DAYS	135 DAYS
Low Risk Digging Date: 135 Days		LUCENTO FUNDALIZE 5.5 fl. oz./A	chlorothalonil 1.5 pt./A + tebuconazole 7.2 fl. oz./A	LUCENTO FUNCTOR 5.5 fl. oz./A	chorothalonil 1.5 pt./A + tebuconazole 7.2 fl. oz./A	chorothalonil 1.5 pt./A + tebuconazole 7.2 fl. oz./A	chlorothalonil 1.5 pt./A	
Moderate to High Risk Digging Date: 135 Days	chlorothalonil 1.5 pt./A	LUCENTO FILORE 5.5 fl. oz./A	Convoy® fungicide 20-32 fl. oz./A or Elatus® fungicide 7.3-9.5 oz./A or Excalia® fungicide 3-4 fl. oz./A + chlorothalonil 1.5 pt./A	LUCENTO FINGERE 5.5 fl. oz./A	Convoy fungicide 20-32 fl. oz./A or Elatus fungicide 7.3-9.5 oz./A or Excalia fungicide 3-4 fl. oz./A + chlorothalonil 1.5 pt./A	Provost® Silver fungicide 11-13 fl. oz./A	chlorothalonil 1.5 pt./A	
Moderate Risk Digging Date: 140-155 Days		LUCENTO FUNCTOR 5.5 fl. oz./A	Convoy fungicide 20-32 fl. oz./A or Elatus fungicide 7.3-9.5 oz./A or Excalia fungicide 3-4 fl. oz./A + chlorothalonil 1.5 pt./A	LUCENTO Fundation 5.5 fl. oz./A	Convoy fungicide 20-32 fl. oz./A or Elatus fungicide 7.3-9.5 oz./A or Excalia fungicide 3-4 fl. oz./A + chlorothalonil 1.5 pt./A	Provost Silver fungicide 11-13 fl. oz./A	chlorothalonil 1.5 pt./A	chlorothalonil 1.5 pt./A
High Risk Digging Date: 140-155 Days	chlorothalonil 1.5 pt./A	Provysol® fungicide 7 fl. oz./A + tebuconazole 7.2 fl. oz./A	Convoy fungicide 24-32 fl. oz./A or Elatus fungicide 9.5 fl. oz./A or Excalia fungicide 4 fl. oz./A + chlorothalonil 1.5 pt./A	LUCENTO FURGERE 5.5 fl. oz./A	Convoy fungicide 24-32 fl. oz./A or Elatus fungicide 9.5 fl. oz./A or Excalia fungicide 4 fl. oz./A + chlorothalonil 1.5 pt./A	LUCENTO FURGERE 5.5 fl. oz./A	Provost Silver fungicide 13 fl. oz./A	chlorothalonil 1.5 pt./A

Programs developed through the cooperation of University of Georgia, University of Florida, Auburn University, Mississippi State University and Clemson University.

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# 2023 Disease Risk Index



Risk	In-furrow	35	50	65	80	<i>95</i>	110	125
Moderate 28 day interval	Abound® 6oz	Bravo	Bravo + Alto <sup>®</sup> 5.5oz	Elatus® 9.5oz + Miravis® 3.4oz		Elatus 9.5oz + Miravis 3.4oz	Tropical weather conditions: group 3 fungicide here	Bravo + Alto + teb

Risk	In-furrow	40	61	82	103	124	
Moderate 21 day interval	Abound 6oz	Bravo + teb	Elatus 7.3oz + Miravis 3.4oz	Elatus 7.3oz + Miravis 3.4oz	Elatus 7.3oz + Alto 5.5oz	Bravo + Alto 5.5oz	

Risk	In-furrow		40	60	75	90	105	120
High 6 apps	Abound 6oz	Brav	vo + teb	Elatus 9.5oz + Miravis 3.4oz	Bravo + Alto 5.5oz	Elatus 9.5oz + Miravis 3.4oz	Bravo + Alto 5.5oz	Bravo + teb

Risk	In-furrow	35	50	65	80	<i>95</i>	110	125
High 7 apps	Abound 6oz	Bravo	Bravo + teb	Elatus 9.5oz + Miravis 3.4oz	Bravo + Alto 5.5oz	Elatus 9.5oz + Miravis 3.4oz	Bravo + Alto 5.5oz	Bravo + teb

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## 2023 Disease Risk Spray Schedules



Field Name

Planting Date \_\_\_\_\_

PROGRAMS	LEAF SPOT		LEAF SPOT / WHITE MOLD / LIMB ROT				LEAF SPOT
DAP <sup>1</sup>	30	45	60	75	90	105	120
low Risk	Chlorothalonil 1.5 pt	Chlorothalonil 1.5 pt	UMBRA 13-16 fl oz + Chlorothalonil 1 pt	<b>UMBRA</b> 13-16 fl oz + Chlorothalonil 1 pt	UMBRA 13-16 fl oz + Chlorothalonil 1 pt	<b>UMBRA</b> 13-16 fl oz + Chlorothalonil 1 pt	Chlorothalonil 1.5 pt
MEDIUM RISK	Chlorothalonil 1.5 pt	Chlorothalonil 1.5 pt	<b>UMBRA</b> 16-18 fl oz + Chlorothalonil 1 pt	<b>UMBRA</b> 16-18 fl oz + Chlorothalonil 1 pt	<b>UMBRA</b> 16-18 fl oz + Chlorothalonil 1 pt	<b>UMBRA</b> 16-18 fl oz + Chlorothalonil 1 pt	Chlorothalonil 1.5 pt
HIGH RISK	Priaxor 6 fl oz		UMBRA 30-36 fl oz + Chlorothalonil 1 pt OR 5 lb Microthiol Disperss	Tebuconazole 7.2 fl oz + Chlorothalonil 1 pt OR Priaxor 6-8 fl oz	UMBRA 30-36 fl oz + Chlorothalonil 1 pt OR 5 lb Microthiol Disperss	Tebuconazole 7.2 fl oz + Chlorothalonil 1 pt	Chlorothalonil 1.5 pt

<sup>1</sup>Days After Planting.

- Notes: Use higher rate of UMBRA if white mold risk increases to High Risk category.
  - UMBRA controls soil-borne diseases (*Sclerotium rolfsii* white mold/Southern blight; *Rhizoctonia solani* limb rot) and foliar diseases (early and late leaf spot; peanut rust; web blotch).
  - One pint of chlorothalonil (or 5 pounds of Microthiol Disperss, where noted) should be used with all applications of UMBRA to reduce risk of resistance and to enhance leaf spot control.

See reverse side to assess the Peanut Disease Risk Index developed by:

UNIVERSITY OF	<b>UNIVERSITY OF</b>	AUBURN	MISSISSIPPI STATE	CLEMSON
GEORGIA	FLORIDA	UNIVERSITY	UNIVERSITY	UNIVERSITY





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