

FUNGICIDE

Approach® Prima

Onmiral™ active

Fontelis®

Peanut Disease Risk Spray Schedule



14-21 Day Interval, 6 Total Applications

Low Risk¹	30-35 DAP Start 1 st Spray Approach® Prima Onmiral™ active 6.8 oz/A	45-50 DAP 2 nd Spray Tebuconazole 7.2 fl oz/A + Chlorothalonil 16-24 fl oz/A	60-65 DAP 3 rd Spray Fontelis® 16 fl oz/A	80-85 DAP 4 th Spray Tebuconazole 7.2 fl oz/A + Chlorothalonil 16-24 fl oz/A	100-105 DAP 5 th Spray Fontelis® 16 fl oz/A	120-125 DAP 6 th Spray Chlorothalonil 24 fl oz/A
-----------------------------	--	---	---	---	---	--

14 Day Interval, 7 Total Applications

Moderate Risk¹	45 DAP Start 1 st Spray Approach® Prima Onmiral™ active 6.8 oz/A	60 DAP 2 nd Spray Fontelis® 16 fl oz/A	75 DAP 3 rd Spray Fontelis® 16 fl oz/A OR Tebuconazole 7.2 fl oz/A + Chlorothalonil 16-24 fl oz/A	90 DAP 4 th Spray Fontelis® 16 fl oz/A	105 DAP 5 th Spray Provost Silver 13 fl oz/A	120 DAP 6 th Spray Tebuconazole 7.2 fl oz/A + Chlorothalonil 16-24 fl oz/A	135 DAP² 7 th Spray Chlorothalonil 24 fl oz/A
----------------------------------	---	--	--	--	--	---	--

14 Day Interval, 7 Total Applications

High Risk¹ Option 1	45 DAP Start 1 st Spray Approach® Prima Onmiral™ active 6.8 oz/A	60 DAP 2 nd Spray Fontelis® 16 fl oz/A	75 DAP 3 rd Spray Provost Silver 13 fl oz/A	90 DAP 4 th Spray Fontelis® 16 fl oz/A	105 DAP 5 th Spray Provost Silver 13 fl oz/A	120 DAP 6 th Spray Tebuconazole 7.2 fl oz/A + Chlorothalonil 16-24 fl oz/A	135 DAP² 7 th Spray Chlorothalonil 24 fl oz/A
--	---	--	---	--	--	---	--

14 Day Interval, 8 Total Applications

High Risk¹ Option 2	30 DAP Start 1 st Spray Approach® Prima Onmiral™ active 6.8 oz/A	45 DAP 2 nd Spray Tebuconazole 7.2 fl oz/A + Chlorothalonil 16-24 fl oz/A	60 DAP 3 rd Spray Fontelis® 16 fl oz/A	75 DAP 4 th Spray Provost Silver 13 fl oz/A	90 DAP 5 th Spray Fontelis® 16 fl oz/A	105 DAP 6 th Spray Provost Silver 13 fl oz/A	120 DAP 7 th Spray Tebuconazole 7.2 fl oz/A + Chlorothalonil 16-24 fl oz/A	135 DAP² 8 th Spray Chlorothalonil 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.

¹ 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.

² Apply if needed, depending on harvest projections, disease pressure and weather conditions.

Develop a Peanut Rx

For each of the following factors that influence the incidence of TSWV or fungal diseases, the grower or consultant should identify which option best describes the situation for each peanut field. An option must be selected for each risk factor unless the information is “unknown.” A score of “0” for any variable does not imply “no risk”, but that this practice does not increase disease risk. Add the index numbers associated with each choice to obtain an overall risk index value. Compare that number to the risk scale provided and identify the projected level of risk.

Step 1

Peanut Variety ¹ :	Points		Soil-borne Disease Points	
	Spotted Wilt	Leaf Spot	White Mold	Limb Rot
AU NPL 17 ^{1,2}	15	15	15	NA
Bailey ³	10	25	10	NA
Florida Fancy ²	25	20	20	NA
FloRun™ 331 ²	10	20	15	NA
Georgia-06G	10	20	20	NA
Georgia-07W	10	20	15	NA
Georgia-09B ²	20	25	25	NA
Georgia-12Y ⁵	5	15	10	NA
Georgia-14N ^{2,4}	5	15	15	NA
Georgia-16HO ²	10	25	20	NA
Georgia Green	30	20	25	NA
Sullivan ^{1,2}	10	25	15	NA
Tifguard ⁴	10	15	15	NA
TifNV-HiOL ^{2,4}	5	15	15	NA
TUFFrunner™ 297 ²	10	25	20	NA
TUFFrunner™ 511 ²	20	30	15	NA

Peanuts Planting Date:				
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)				
Less than 3 plants per foot	25	NA	0	NA
3 to 4 plants per foot ³	15	NA	0	NA
3 to 4 plants per foot ⁴	10	NA	0	NA
More than 4 plants per foot	5	NA	5	NA

At-Plant Insecticide Used:				
None	15	NA	NA	NA
Other than Thimet 20G	15	NA	NA	NA
Thimet 20G	5	NA	NA	NA

Row Pattern Peanuts are Planted In:				
Single Rows	10	0	5	0
Twin Rows	5	0	0	0

Tillage Type:				
Conventional	15	10	0	0
Reduced	5	0	5	5

Crop Rotation with a Non-Legume Crop				
0	NA	25	25	20
1	NA	15	20	15
2	NA	10	10	10
3 or more	NA	5	5	5

Field History (Previous Disease Problems in Field?)				
No	NA	0	0	0
Yes	NA	10	15	10

Irrigation?				
No	NA	0	0	0
Yes	NA	10	5	10

Step 2: Calculate Your Risk

Add your index values from:				
	Points			
	Spotted Wilt	Leaf Spot	White Mold	Rhizoctonia Limb Rot
Peanut Variety				
Planting Date				
Plant Population		—		—
At-Plant Insecticide		—	—	—
Row Pattern				
Tillage				
Crop Rotation	—			
Field History	—			
Irrigation	—			
Your Total Index Value				

Step 3: Risk Category

	Points			
	Spotted Wilt	Leaf Spot	White Mold	Limb Rot
High Risk	≥ 115	65–100	55–80	TBD
Medium Risk	70–110	40–60	30–50	TBD
Low Risk	≤ 65	10–35	10–25	TBD

Step 4: Choose a Peanut Rx Spray Program

After determining your risk level for each fungal disease, use the most conservative fungicide program as a base for developing your per-field prescription spray program.



The Peanut Disease Risk Index, developed by research and extension faculty at the University of Georgia, the University of Florida, Auburn University, and Mississippi State University is officially known as “PEANUT Rx.” To view the fully updated 2022 version of PEANUT Rx by the authors based upon data and observations from the 2021 season, and access the online calculator, visit www.ugapeanuts.com.

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 available.

² High-oleic variety.

³ Variety Bailey have increased resistance to Cylindrocladium black rot (CBR) than do other varieties commonly planted in Georgia.

⁴ Tifguard, TifNV-HiOL and Georgia-14N 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.

Visit us at corteva.us

®/™Trademarks of Corteva Agriscience and its affiliated companies.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label direction and precautions for use when using any pesticide alone or in tank-mix combinations. Fontelis® is not labeled for use on peanuts in California. Approach® Prima and Fontelis are not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Always read and follow label directions. ©2022 Corteva. CA01-601-033 COR REV (03/22)