

Cucumber Fungicide Spray Programs 2019

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As with most crops, disease management begins prior to planting the crop to be protected. By using such methods as disease-free seed and transplants, proper rotation, discing and plowing, and use of resistant varieties, growers can minimize the amount of disease that is available to attack their crop. Using many practices takes all the weight off of any one practice and gives growers more disease management options at lower risk. Once plants are in the field, however, fungicide sprays are relied on heavily for effective and economical management of plant diseases. This spray guide is designed to encompass many diseases that attack squash during the growing season(s) in Georgia and is not intended to be followed literally but to give an idea of the chronology of disease pressure in relation to fungicide choice. Each field in each year has different situations that call for different actions.

Spray Schedule = 7 day

Spring		Fall	
Spray #	Fungicide/disease activity	Spray #	Fungicide/disease activity
1	Chlorothalonil ¹ or mancozeb/DOW + ANTH + GSB Ridomil Gold (PYTHIUM)	1	Cabrio or Topsin/ANTH Elumin or Ranman or Previcur Flex/DOW Chlorothalonil/GBS
2	Chlorothalonil ¹ or mancozeb/DOW + ANTH + GSB	2	Orondis (soil app) or Presidio or Revus/PCAP Chlorothalonil+(Elumin or Ranman)
3	Chlorothalonil ¹ or mancozeb/DOW + ANTH + GSB Orondis (soil app)/PCAP	3	Cabrio/ANTH Presidio or Elumin or Ranman or Revus/DOW + PCAP Chlorothalonil or mancozeb/ANTH + DOW + GSB
4	Quadris + Miravis Prime/RHIZ + ANTH + GSB	4	(Miravis Prime or Aprovia top or Inspire Super) + chlorothalonil/GBS Elumin or Ranman or Previcur flex/DOW Orondis (soil app)/PCAP
5	Orondis (soil app) or Presidio or Revus/PCAP Elumin or Ranman or Previcur Flex Ariston/DOW Chlorothalonil or mancozeb/ ANTH + DOW + GSB	5	Quadris/RHIZ + ANTH Elumin or Ranman or Previcur flex/DOW Presidio or Revus/ PCAP (Miravis Prime or Aprovia top or Inspire Super) + chlorothalonil/GBS
6	Aprovia top or Inspire super or Miravis Prime+ chlorothalonil/GBS Elumin or Ranman or Previcur flex DOW Chlorothalonil + Quadris + (Elumin or Ranman or Ariston)/ANTH + DOW	6	Cabrio or Topsin/ANTH Ariston+Inspire Super/ DOW + GSB Elumin or Ranman or Previcur flex/DOW Orondis (soil app)/PCAP
7	Orondis/Presidio/Ranman/ Previcur flex/Revus/DOW + PCAP Chlorothalonil/ANTH + DOW + GSB	7	Aprovia top + Ariston/ GSB + DOW
			Elumin or Presidio or Ranman or Previcur flex or Revus/ DOW + PCAP Chlorothalonil+Quadris+(Miravis Prime or Aprovia top or Inspire Super) /ANTH + GSB
8	Cabrio or Topsin/ANTH Presidio/Elumin/Ranman/Previcur Flex/Revus/ DOW + PCAP Chlorothalonil/ANTH + DOW + GSB	8	Ranman or Elumin or Ariston/DOW Orondis (soil app) or Presidio or Revus/PCAP

¹ Chlorothalonil (Bravo, Echo, Equus, etc...).

Always read the label for detailed application instructions or consult the Georgia Pest Control Handbook.

Disease Acronyms: GSM = gummy stem blight; RHIZ=Rhizoctonia belly rot;
DOW = downy mildew; ANTH = anthracnose; PCAP = Phytophthora crown and fruit rot.