

Squash Fungicide Spray Programs 2019

Bhabesh Dutta
Extension Vegetable Pathologist – University of Georgia

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 number	Fungicide/disease activity	Spray number	Fungicide/disease activity
1	Chlorothalonil ¹ or mancozeb/DOW	1	Orondis (soil app)/PCAP Chlorothalonil or Arison/DOW
2	Orondis (soil app)/PCAP Chlorothalonil or Arison/DOW	2	Chlorothalonil ¹ or Arison/DOW
3	Presidio or Revus/PCAP Chlorothalonil or mancozeb/DOW	3	Orondis (soil app) or Presidio or Revus/PCAP Chlorothalonil or Arison/DOW
4	Orondis (soil app)/PCAP Chlorothalonil or Arison/DOW Torino or Fontelis/POW	4	Orondis (soil app)/PCAP Chlorothalonil or Arison/DOW Gatten or Quintec or Torino/POW
5	Gatten or Torino/POW Presidio or Revus/ PCAP Chlorothalonil+(Elumin or Ranman or or Previcur Flex) / DOW	5	Gatten or Proline/POW
6	Quintec or Gatten/POW Orondis (soil app)/ PCAP Chlorothalonil+(Elumin or Ranman or or Previcur Flex) / DOW	6	Torino or Gatten/POW Orondis (soil app)/ PCAP Chlorothalonil+ (Elumin or Ranman or Previcur Flex)/ DOW
7	Gatten or Proline or Quintec /POW Presidio or Revus/ PCAP Chlorothalonil+(Elumin or Ranman or Previcur Flex) / DOW	7	Presidio or Revus/ PCAP + DOW Chlorothalonil or mancozeb+Elumin or Ranman or Previcur Flex/ DOW
8	Presidio or Revus/ PCAP Chlorothalonil or mancozeb+Elumin or Ranman or Previcur Flex / DOW	8	Gatten or Quintec or Torino/POW Presidio or Revus/ PCAP Chlorothalonil+ (Elumin or Ranman or Previcur Flex)/ DOW

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.