

Collard, Kale, Mustard, Turnip (greens) Fungicide Spray Programs 2014

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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, disking 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 greens during the growing season(s) in Georgia.

Spray Schedule = 7 day

Fall or Winter/Spring	
Spray No.	Fungicide(s)/disease activity
Pre-plant	Besides deep-turning, use Terraclor/RHIZ + CR or Quadris/RHIZ
1.	Zampro or Forum or Revus ² or Reason ³ /DOW copper fungicide ¹ /BR Quadris or Cabrio/ALT + CERC
2.	Zampro or Forum or Revus or Reason/DOW copper fungicide/BR Tebuconazole/ALT + CERC
3.	Zampro or Forum or Revus or Reason/DOW copper fungicide/BR Quadris or Cabrio/ALT + CERC <u>and/or</u> Fontelis or Endura/ALT + SCR
4.	Zampro or Forum or Revus or Reason/DOW copper fungicide/BR Tebuconazole/ALT + CERC
5.	Zampro or Forum or Revus or Reason /DOW copper fungicide/BR Fontelis or Endura/ALT + SCR
6.	Zampro or Forum or Revus or Reason/DOW copper fungicide/BR Tebuconazole/ALT + CERC

¹ Copper is used to suppress spread of black rot caused by the bacterium *Xanthomonas campestris* pv. *campestris*.

² Forum and Revus have the same mode of action, so don't spray them back-to-back. Use one or the other.

³ If Reason is used you don't need to use Quadris or Cabrio as all three control Alternaria and Cercospora. Don't spray Reason, Cabrio or Quadris back-to-back as they have the same mode of action.

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

Disease Acronyms: DOW = downy mildew; ALT = Alternaria leaf spot; CERC = Cercospora leaf spot; BR = black rot; SCR = Sclerotinia (raisin head); CR = club root.