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Pertinent Diseases or Pathogens	Fungicide Group <sup>1</sup>	Chemical (active ingredients)	Max. Rate/Acre		Min. Days to		Remarks <sup>2</sup>
			Applic.	Season	Harvest	Reentry	
	M1	Cueva (copper octanoate)	2 gal		0	4 hr	OMRI-listed
	2	Iprodione 4L AG Fungicide Meteor Nevado 4F Rovral 4 Flowable (iprodione)	2 pt	4 pt	0	1	Limit 2 applications per season. Not for use as livestock feed
	3	Proline 480SC (prothioconazole)	5.7 fl oz	17.1 fl oz	7	12 hr	Only labeled for chickpea, lentils and dry-edible peas and beans.
	7	Endura (boscalid)	11 oz	22 oz	7 (succulent)	12 hr	Limit 2 appl/crop & alternate chemistry
	7	Luna Privilege (fluopyram)	6.84 fl oz	13.7 fl oz	14	12 hr	No more than 2 sequential appl. before alternating to a non-FRAC 7 fungicide.
	7	Fontelis  Vertisan (penthiopyrad)	30 fl oz  20 fl oz	72 fl oz  41 fl oz	0 (Fontelis)  21 (Vertisan)	12 hr	No more than 2 sequential appl. before alternating to a non-FRAC 7 fungicide. Vertisan only labeled for dry edible beans.
	12	Cannonball WG (fludioxonil)	7 oz	28 oz	7	12 hr	After 2 applications of Cannonball WP, alternate with another fungicide with a different mode of action for 2 applications.
	7 & 3	Propulse (fluopyram; prothioconazole)	10.3 fl oz	20.5 fl oz	14	2	For dry-edible beans and peas. Do not use on crops for livestock.
	7 & 11	Priaxor (fluxapyroxad; pyraclostrobin)	8 fl oz	16 fl oz	7 or 21	12 hr	Limit 2 appl/season. Crop can not be used for livestock until 14 days after last application.
	9 & 12	Switch 62.5 WG (cyprodinil; fludioxonil)	14 oz	56 oz	7	12 hr	
	14	Blocker 4F Fungicide (PCNB)	2 pt		0	12 hr	Avoid tank mixing with highly acidic pesticides as this may reduce efficacy; Apply to seed furrow and covering soil; Do not spray seed directly.
	14	Botran 5F (DCNA dicloran)	1.6 qt	3.2 qt	2	12 hr	Do not feed treated plants to livestock
	29	Omega 500F (fluazinam)	0.85 pt	1.75 pt	14 (edible-podded and succulent beans)	2	

<sup>1</sup> FRAC code (fungicide group): Number (1 through 46) and letters (U and P) are used to distinguish the fungicide mode of action groups. All fungicides within the same group (with same number or letter) indicate same active ingredient or similar mode of action. This information must be considered for the fungicide resistance management decisions. U = unknown, or a mode of action that has not been classified yet and is typically associated with another number; P = host plant defense inducers. Source: FRAC Code List 2018; <http://www.frac.info/> (FRAC = Fungicide Resistance Action Committee).

<sup>2</sup> Information provided in this table applies only to Florida. Be sure to read a current product label before applying any chemical. The use of brand names and any mention or listing of commercial products or services in the publication does not imply endorsement by the University of Florida Cooperative Extension Service nor discrimination against similar products or services not mentioned.