

## Product/Disease Ratings for All Fruiting Vegetables<sup>1</sup>

Product (REI/PHI) <sup>2</sup>	Common Name MOA or FRAC code: fungicides with a number as the MOA code should be tank-mixed or alternated with a different MOA code according to the label.	Anthraco (tomato)	Anthraco (pepper)	Bacterial Canker	Bacterial Spot/Speck	Botrytis Gray Mold	Buckeye Rot	Early Blight	Septoria Leaf Blight	Late Blight (tomato)	Phytophthora Blight (pepper)	Leaf Mold	White Mold	Comments
Actigard® (12/24)	acibenzolar-S-methyl (P)				F									Not for bell pepper. Do not apply to stressed plants.
Agri-Mycin 17®, Ag Streptomycin®	streptomycin sulfate (25)				F									For use on tomato/pepper seedlings produced for transplanting only.
Aprovia Top® (12/20)	benzovindiflupyr (7), difenconazole (3)	ID	ID			ID		VG	ID			ID		
Botran® (12/10)	2, 6-dichloro-4-nitroaniline (29)					G								Application to seedlings may result in injury.
Bravo®, Echo®, Equus® (12/0)	chlorothalonil (M)	G	G			F		F	G	VG		F		Effective against a wide range of fungal diseases. Not for greenhouse use.
Cabrio® (12/0)	pyraclostrobin (11)	G	VG			F		VG	VG	P			S	
Contans WG® (4/NA)	CON/M/91-08 (NA)												F	Apply with conventional spray equipment directly to soil surface.
copper (many trade names) (24/0)	copper (M)	F	F	P	F	P		F	F	F				Tank-mix with mancozeb products to overcome copper resistance in bacterial spot strains.
Curzate 60DF® (12/3)	cymoxanil (27)									VG				Translaminar systemic activity against tomato late blight.
Dithane®, Manzate®, Penncozeb® (24/5)	mancozeb (M)	F	F					G	G	F		F		Be sure product is labeled on pepper.
Elumin® (12/2)	ethaboxam (22)										G			Same FRAC group as Gavel®
Endura® (3/9)	boscalid (7)					VG		VG						Increase spray volumes as plants grow.
Fontelis® (12/0)	penthiopyrad (7)	S	S			G		VG	VG					
Gavel® (48/5)	mancozeb (M), zoxamide (22)						F	G	G	F		F		May be used with copper products to manage bacterial spot.
Inspire Super® (12/0)	difenconazole (3), cyprodinil (9)	F	F				G	VG	G			G		
Orondis Opti® (4/3)	oxathiapropilin (U15), chlorothalonil (M)									VG	VG			Apply as tank-mix of both products in multi-pack.
Orondis Ridomil Gold SL® (48/28)	oxathiapropilin (U15), mefenoxam (4)										VG			Apply as tank-mix of both products in multi-pack to soil.
Orondis Ultra® (4/1)	oxathiapropilin (U15), mandipropamid (40)									VG	VG			Apply as tank-mix of both products in multi-pack.
Presidio® (12/2)	fluopicolide (43)									VG	G			
Previcur Flex® (12/5)	propamocarb hydrochloride (28)									VG				
Priaxor® (12/0)	fluxapyroxad (7), pyraclostrobin (11)	G	G			F		VG	G	S			S	
Quadris® (4/0)	azoxystrobin (11)	G	VG				P	VG	VG	P				
Quadris Top® (12/0)	azoxystrobin (11), difenconazole (3)	G	VG					VG	VG			G		
Ranman® (12/0)	cyazofamid (21)									VG	G			
Reason® (12/14)	fenamidone (11)							VG	VG	S	S			
Revus Top® (12/1)	mandipropamid (40), difenconazole (3)	G						G	G	G		G		Not labeled on pepper.
Ridomil Gold GR®, Ridomil Gold SL® (48/7)	mefanoxam (4)						G			VG*	G*			*Effective against sensitive isolates only.
Scala® (12/1)	pyrimethanil (9)					G		G						Label includes greenhouse instructions.
Switch® (12/0)	cyprodinil (9), fludioxanil (12)					G		VG						Do not apply to cherry or grape tomatoes in the greenhouse.
Tanos® (12/3)	cymoxanil (27), famoxadone (11)	F	G	S	S		S	G	G	G		G		Tank-mix with manzate or other EBDC.
Zampro® (12/4)	amitoctradin (45), dimethomorph (40)									VG	P			
Zing® (48/5)	zoxamide (22), chlorothalonil (M)							G	G	VG				

<sup>1</sup>Fungicide rating code: VG=very good. G=good. F=fair. P=poor. S=suppression only. ID=labeled, but insufficient data to allow rating. Based on research and experience of the authors.

<sup>2</sup>REI (re-entry interval) in hours: do not enter or allow workers to enter areas treated during the REI period. PHI (pre-harvest interval) in days: the minimum time that must pass between the last pesticide application and crop harvest.