

Pumpkin Fungicide Schedule January 2020 - Start applications for bacterial spot control at softball stage unless lesions observed earlier. Initial applications for Phytophthora blight, if needed, will depend on weather and field history-Phytophthora blight can affect seedlings. Powdery mildew will be less of a problem on partially resistant varieties. Start powdery mildew applications at bush stage. Most products from list D also are effective against downy mildew-don't make extra applications for downy mildew unless disease threatens. More detail available in the *Midwest Vegetable Production Guide* (ID-56)

Be sure to alternate FRAC codes. Numbers after products: (REI/PHI-FRAC code).

Application-stage	Bacterial spot	Other foliar diseases	Phytophthora blight	Powdery mildew		
1	No sprays unless lesions observed	Use products from systemic lists A and B if Plectosporium blight and/or black rot threaten.	Spray if Phytophthora blight threatens			
2						
3						
4- bush stage			Systemic from list E			
5-soft ball stage	mancozeb + copper			Systemic list D		
6					Systemic from list E	
7				Systemic list D		
8					Systemic from list E	
9			Sprays not needed after youngest fruit in field is more than 14 days post pollination.		Systemic list D	
10						
11					Systemic list D	Systemic from list E
12						

Systemic list A-black rot	Systemic list B-Plectosporium blight
Luna Experience (12/7-7, 3)	Cabrio (12/0-11)
Monsoon, Onset, Toledo, Vibe (12/7-3)	Inspire Super (12/7-3, 9)
Miravis Prime (12/1-7,12)	Merivon (12/0-7, 11)
	Quadris, Satori (4/1-11)

Systemic list D-Pythium, Phytophthora blight	Comments
Agri-Fos, Phostrol, Prophyte, Rampart (4/0-33)	These products should be applied first in most cases.
Forum (12/0-40)	
Elumin (12/2) – 22	
Orondis Ridomil Gold SL (48/5-U15-4)	May be available as a co-pack.
Oronidis Opti (4/0-U15, M)	
Orondis Ultra (4/0-U15, 40)	
Ranman (12/0-21)	
Revus (4/0-40)	
Presidio (12/2-43)	
Zampro (12/0-45,40)	

Systemic list E-powdery mildew	Comments
Aprovia Top (12/0-3, 7)	Also on list A, B.
Fontelis (12/1-7)	
Luna Experience (12/7-7, 3)	Also on list A
Procure (12/0-3)	
Quintec (12/3-13)	Contact product.
Rally (24/0-3)	
Torino (12/0-U6)	
Inspire Super (12/7-3,9)	
Vivando (12/0-U8)	

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