

Pumpkin Fungicide Schedule (May 2025, minor edits)

Start applications for bacterial spot at softball stage unless lesions observed earlier. Initial applications for Phytophthora blight, if needed, will depend on weather and field history-can affect seedlings. Start powdery mildew applications at bush stage. Most products from list D also are effective against downy mildew-don't make extra applications unless disease threatens. See mwveguide.org (ID-56). Be sure to alternate FRAC codes and/or tank mix with contact products. Read label! Numbers after products: (REI/PHI-FRAC code).

Application-stage	Bacterial spot	Other foliar diseases	Phytophthora blight	Powdery mildew
Emergence-transplant	No sprays unless lesions observed	Use products from systemic lists A and B if Plectosporium blight and/or black rot threaten.	Spray/use seed treatment if disease threatens.	No applications needed.
Bush stage			Alternate systemic fungicides from list D if disease threatens.	Apply Systemic fungicide from list E at bush stage. Alternate as needed through season.
Soft ball stage	mancozeb + copper			
Fruit maturity				
Harvest	Sprays not needed after youngest fruit in field is more than 14 days post pollination.			

Contact list-M	Comment
chlorothalonil (12/0-M)	Labeled for black rot. Tank mix for downy or powdery mildew.
mancozeb (24/5-M)	Effective for bacterial spot if tank mixed with copper.
copper (24/0-M)	Use for bacterial spot.

Systemic list A-black rot	Systemic list B-Plectosporium blight
Inspire Super (12/7-3,9)	Aprovia Top (12/0-3,7)
Luna Experience (12/7-7, 3)	Cabrio (12/0-11)
Monsoon, Onset, Toledo, Vibe (12/7-3)	Flint Extra (12/7-11)
Miravis Prime (12/1-7,12)	Merivon (12/0-7, 11)
Switch 62.5 WG (12/1-9,12)	Quadris, Satori (4/1-11)
	Quadris Top (12/1-11, 3)
	Inspire Super (12/7-3, 9)

Systemic list D-Pythium, Phytophthora blight	Comments
Agri-Fos, Phostrol, Prophyte, Rampart (4/0-33)	Applied first in most cases. Phosphite products drenched on squash/pumpkin crowns at bush stage may lessen severity.
Forum (12/0-40)	
Elumin (12/2) – 22)	
Orondis Ridomil Gold SL (48/5-4, 49)	Do not follow soil application with foliar application.
Orondis Ultra (4/0-40,49)	
Ranman (12/0-21)	Best used in tank mix.
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 B
Gatten (12/0-U13)	
Luna Experience (12/7-7, 3)	Also on list A
Procure (12/0-3)	
Proline (12/7-3)	
Quintec (12/3-13)	Contact product. Limit to one application.
Torino (12/0-U6)	Limit to one application.
Vivando (12/0-U8)	

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