

Cantaloupe and Watermelon fungicide schedule January 2020 - Note that systemic products are recommended at or right before lay-by (approx. application 4). Products in systemic list A and B should be applied together or with a contact product to control both gummy stem blight and anthracnose, respectively. Products in list C are recommended for the control of both diseases and don't need to be mixed. Products for Phytophthora blight (list D), if needed, should be started when watermelon fruit are at softball stage. Powdery mildew is normally a cantaloupe problem. Intervals between applications will range from 7-14 days depending on weather, MELCAST use. 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	General	Phytophthora blight	Powdery mildew
1	Contact		
2	Contact		
3	Contact		
4	Systemic from list A, B or C		Systemic from list E
5	Contact	Systemic list D	
6	Systemic from list A, B or C		Systemic from list E
7	Contact	Systemic list D	
8	Contact		Systemic from list E
9	Contact	Systemic list D	
10	Contact		
11	Contact	Systemic list D	Systemic from list E
12	Contact		

Contact-group M	Comment
chlorothalonil (12/0-M)	Use with care on mature watermelon fruit
mancozeb (24/5-M)	Note PHI
copper (24/0-M)	Use for bacterial fruit blotch at first flowering.

Systemic list A-gummy stem blight	Systemic list B-anthracnose	Systemic list C-anthracnose & gummy stem blight
Monsoon, Onset, Toledo, Vibe (12/7-3)	Cabrio (12/0-11)	Inspire Super (12/7-3, 9)
Luna Experience (12/7-7, 3)	Luna Sensation (12/0-11, 7)	Switch 62.5 WB (12/1-9, 12)
Miravis Prime (12/1-7,12)	Merivon (12/0-7, 11)	Quadris Top (12/1-11, 3)
	Pristine (12/0-7, 11)	
	Quadris (4/1-11)	
	Topsin M (12/0-1)	

Systemic list D-Pythium, Phytophthora blight	Comments
Agri-Fos, Phostrol, Prophyte, Rampart (4/0-33)	Apply when watermelon at softball stage.
Forum (12/0-40)	
Actigard (12/0 – P01)	
Elumin (12/2 – 22)	
Oronidis Ridomil Gold SL (48/5 – U15-4)	May available as a co-pack.
Oronidis Opti (4/0-U15, M)	
Oronidis Ultra (4/0-U15, 40)	
Ranman (12/0-21)	
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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