

Registered fungicides for potato and tomato late blight in Wisconsin

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Fungicide	Active ingredient	Rate/A	Preharvest interval	Re-entry interval	Manufacturer	Fungicide Group (FRAC)	Comments
Bravo Weather Stik	chlorothalonil	2.0 pt tomato 1.5 pt potato	0 days tomato 7 days potato	12 hours	Syngenta	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 2.0 pt for tomato. Labeled for potato and tomato.
Bravo Zn	chlorothalonil	2.75 pt tomato 2.25 pt potato	0 days tomato 7 days potato	12 hours	Syngenta	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 2.75 pt for tomato. Labeled for potato and tomato.
Bravo Ultrex	chlorothalonil	1.36 lb potato 2.6 lb tomato	7 days potato 0 days tomato	12 hours	Syngenta	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 2.6 lb for tomato. Labeled for potato and tomato.
Equus DF Fungicide	chlorothalonil	2.6 lb tomato 1.36 lb potato	0 days tomato 7 days potato	12 hours	MANA	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 2.6 lb for tomato. Labeled for potato and tomato.
Equus 500 ZN	chlorothalonil	4.0 pt tomato 2.25 pt potato	0 days tomato 7 days potato	12 hours	MANA	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 4.0 pt for tomato. Labeled for potato and tomato.
Echo ZN	chlorothalonil	4.0 pt tomato 2.125 pt potato	0 days tomato 7 days potato	12 hours	Sipcam Advan	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 4.0 pt for tomato. Labeled for potato and tomato.

Echo 720	chlorothalonil	3 pt tomato 1.5 pt potato	0 days tomato 7 days potato	12 hours	Sipcam Advan	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 3.0 pt for tomato. Labeled for potato and tomato.
Echo 90DF	chlorothalonil	2.5 lb tomato 1.25 lb potato	0 days tomato 7 days potato	12 hours	Sipcam	M5	Note seasonal limitations on label and WI annual use allowances. Rate/A can go up to 2.5 lb for tomato. Labeled for potato and tomato.
Dithane 75DF	mancozeb	2.5 lb tomato 2.0 lb potato	5 days tomato 3 days potato	24 hours	Dow	M3	EBDC material, do not exceed 16.8 lb a.i./A (tomato) or 11.2 lb a.i./A (potato) of EBDCs per growing season. Rate/A can go up to 3.0 lb for tomato.tomato and potato
Dithane M45	mancozeb	3 lb tomato 2 lb potato	5 days tomato 3 days potato	24 hours	Dow	M3	EBDC material, do not exceed 16.8 lb a.i./A (tomato) or 11.2 lb a.i./A (potato) of EBDCs per growing season. Rate/A can go up to 3.0 lb for tomato. Labeled for tomato and potato.
Dithane DF Rainshield	mancozeb	1.5 lb tomato 2.0 lb potato	5 days tomato 3 days potato	24 hours	Dow	M3	EBDC material, do not exceed 16.8 lb a.i./A (tomato) or 11.2 lb a.i./A (potato) of EBDCs per growing season. Rate/A can go up to 3.0 lb for tomato. Labeled for tomato and potato.
Dithane F45 Rainshield	mancozeb	2.4 qt tomato 1.6 qt potato	5 days tomato 3 days potato	24 hours	Dow	M3	Follow restrictions for use of EBDC material. Labeled for tomato and potato.
Mankocide	mancozeb + copper hydroxide	5 lb	5 days tomato 3 days potato	24 hours	DuPont	M3	Follow restrictions for use of EBDC material. Labeled for tomato and potato.

Manzate Flowable	mancozeb	2.4 qt tomato 1.6 qt potato	5 days tomato 3 days potato	24 hours	DuPont	M3	EBDC material, do not exceed 16.8 lb a.i./A (tomato) or 11.2 lb a.i./A (potato) of EBDCs per growing season. Rate/A can go up to 3.0 lb for tomato. Labeled for tomato and potato
Gavel 75DF	zoxamide + Mancozeb	2.0 lb	3 days	48 hours	Gowan	22 + M3	Best control when applied before disease onset, contains EBDC material. Labeled for tomato and potato.
Kocide 3000	Copper hydroxide	0.5-1.75 lb	0 days	24 hours	DuPont	M1	Can be tank-mixed with chlorothalonil or mancozeb for broad spectrum disease control. Labeled for tomato and potato.
Champ Formula 2 Flowable	Copper hydroxide	2 pt	0 days	24 hours	NuFarm	M1	Allowable rate for potato is 2.67 pt/A. Can be tank-mixed with chlorothalonil or mancozeb for broad spectrum disease control. Labeled for tomato and potato.
Cuprofix Ultra 40 Disperss	Basic copper sulfate	3 lb	0 days	24 hours	UPI	M1	Can be tank-mixed with chlorothalonil or mancozeb for broad spectrum disease control. Labeled for tomato and potato.
Previcur Flex	propamocarb hydrochloride	0.7-1.2 pt	14 days	12 hours	Bayer	28	Best control when applied before disease onset, tank mix with other fungicides such as mancozeb or chlorothalonil. For tomato, rate/A can go up to 1.5 pt. Labeled for tomato and potato.
Evito 480SC	fluoxastrobin	3.8 fl oz	7 days	12 hours	Arysta	11	Follow resistance management guidelines on label. Labeled for potato and tomato.
Flint	trifloxystrobin	4.0 oz	3 days	12 hours	Bayer	11	Follow resistance management guidelines on label. For use on TOMATO ONLY.

Gem 500SC	trifloxystrobin	3.8 fl oz	7 days	12 hours	Bayer	11	Tank mix with a registered protectant such as chlorothalonil or mancozeb. For POTATOES ONLY.
Headline	pyraclostrobin	6-12.0 fl oz	3 days	12 hours	BASF	11	Follow resistance management guidelines on label. For POTATO ONLY.
Cabrio EG	pyraclostrobin	8-16.0 oz	0 days	12 hours	BASF	11	Follow resistance management guidelines on label. For TOMATO ONLY.
Quadris Flowable	azoxystrobin	15.5 fl oz potato 6.2 fl oz tomato	14 days potato 0 days tomato	4 hours	Syngenta	11	Follow resistance management guidelines on label. Labeled for tomato and potato.
Quadris Opti	azoxystrobin + chlorothalonil	1.6 pt	14 days potato 0 days tomato	12 hours	Syngenta	11 + M	Follow resistance management guidelines on label. Labeled for tomato and potato.
Heritage	azoxystrobin	3.2 oz	14 days potato 0 days tomato	4 hours	Syngenta	11	Labeled for potato and tomato. Follow resistance management guidelines on label
Reason 500SC	fenamidone	8.2 fl oz	14 days	12 hours	Bayer	11	Note plant back restrictions on label. Labeled for tomato and potato.
Tanos 50 DF	cymoxanil + famoxadone	8.0 oz	14 days potato 3 days tomato	12 hours	DuPont	11	Must be tank mixed with a registered protectant such as chlorothalonil or mancozeb. Labeled for tomato and potato.
Forum	dimethomorph	6.0 oz	4 days	12 hours	BASF	40	May be used after vine kill for control of late blight tuber infection. Labeled for potato and tomato.
Ranman 400SC	cyazofamid	2.75 fl oz	7 days potato 0 days tomato	12 hours	FMC	21	Alternate Ranman with fungicides of a different mode of action. For tomato and potato.

Curzate	cymoxanil	5.0 oz tomato 3.2 oz potato	3 days tomato 14 days potato	12 hours	DuPont	27	Label recommends tank-mixing with chlorothalonil or mancozeb. For tomato and potato.
Omega 500F	fluazinam	5.5 lf oz	14 days	48 hours	Syngenta	29	Best control when applied before disease onset, tank mix with other fungicides such as mancozeb or chlorothalonil. For POTATO ONLY.
Polyram 80 DF	metiram	2 lb	14 days	24 hours	Loveland	M3	For POTATO ONLY.
Agri Tin	triphenyltin hydroxide	3.75 oz	7 days	48 hours	NuFarm	30	For POTATO ONLY.
Ridomil Gold Bravo	chlorothalonil + mefenoxam	2.5 pt	7 days	48 hours	Syngenta	M5 + 4	Labeled for tomato and potato. Some types of <i>P. infestans</i> have demonstrated resistance to mefenoxam.
Super-Tin 4L	triphenyltin hydroxide or TPTH	6.0 fl oz	7 days	48 hours	UPI	30	Combination of TPTH with MH-30 can cause crop injury, high rates may injure sensitive varieties. For POTATO ONLY.
Super Tin 80WP	triphenyltin hydroxide	1.87 oz/A	7 days	48 hours	UPI	30	Combination of TPTH with MH-30 can cause crop injury, high rates may injure sensitive varieties. For POTATO ONLY.
Revus Top	mandipropamid + difenoconazole	7.0 fl oz	14 days	12 hours	Syngenta	40 + 3	Do not make consecutive applications, non-ionic surfactant is recommended with this product. For use in potato & tomato.
Revus	mandipropamid	8.0 fl oz	14 days	4 hours	Syngenta	40	Do not make consecutive applications, non-ionic surfactant is recommended with this product. Labeled for tomato and potato.
Presidio	fluopicolide	4.0 fl oz	2 days	12 hours	Valent	43	Labeled for use on TOMATO ONLY.