In-furrow and seed treatment registrations are omitted. This is not a comprehensive list. Most fungicides listed are for use in conventional production systems. List compiled 22 May 2017.

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Trade Name	Active	PHI	REI	FRAC#	Comments
(rate/A)	Ingredient(s)				
Agri Tin, Super Tin 4L, Super Tin 80WP (4-6 fl oz)	triphenyltin hydroxide	7 days	48 hours	30	Restricted use pesticide. 3 fl oz rate can be used if material is tank-mixed with another fungicide.
Alude (1.25 qt in 90 gal water) Confine Extra (3-5 qt in 20 gal water/acre) K-Phite 7LP (1-3 qt in 10 gal water/acre)	mono and dipotassium salts of phosphorous acid	0 days	4 hours	33	Foliar application. Use higher rate when disease pressure is severe. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or that are heat or moisture stressed.
Ariston (2 pt)	chlorothalonil+ cymoxanil	14 day	12 hours	M5+27	Additional chlorothalonil may be tank-mixed with this formulation to enhance % active ingredient applied (be sure to include the Ariston component in overall season total). Cymoxanil is same active ingredient in Curzate.
Elixir (1.2-2.0 lb)	mancozeb+ chlorothalonil	7 days	24 hours	M3+ M5	Newly registered fungicide for potato only. Use higher rate as vines increase in size.
Fosphite, Rampart (1-4 qt)	potassium phosphite	0 days	4 hours	33	Foliar post-emergence spray and post harvest spray for control in storage. Apply in at least 20 gal water/acre solution.
Fungi-Phite (Foliar: 2 qt/A Seed trt: 15% vol to vol-2 ton in 1 gal solution) Helena Prophyt (4 pt/acre)	potassium phosphite	0 days	4 hours	33	Seed piece spray and foliar post-emergence spray. Tank-mix with another effective fungicide is recommended and use high label rate for late blight control.
Badge SC (1-3 pt)	copper hydroxide, copper oxychloride	0 days	24 hours	M1	Protectant activity only. Apply at 7 to 10 day interval.
Bravo Ultrex (.7 then .9 to 1.36 lb) Bravo WeatherStik, Echo 720, Equus 720 SST, Initiate 720, Chlorothalonil 720, Chloronil 720, Praiz (.75 then 1-1.5 pt) Bravo Zn, Equus 500 Zn, Initiate Zn (1 1/8 then 1.5 to 2.25 pt)	chlorothalonil	7 days	12 hours	M5	11.25 lb a.i./acre maximum on standard label. However, WI has a special 24(c) registration for long season potatoes extending the max a.i. from 11.25 to 16 lb a.i./acre with Bravo (Syngenta) and Echo (Sipcam Advan) formulations.

Trade Name	Active	PHI	REI	FRAC#	Comments
(rate/A)	Ingredient(s)				
Echo Zn (1 to 2.125 pt) Equus DF (.7 then .9 to 1.36 lb) Echo 90DF (5/8 then 7/8 to 1.25 lb)	chlorothalonil	7 days	12 hours	M5	11.25 lb a.i./acre maximum on standard label. However, WI has a special 24(c) registration for long season potatoes extending the max a.i. from 11.25 to 16 lb a.i./acre with Bravo (Syngenta) and Echo (Sipcam Advan) formulations.
Cabrio Plus (2.9 lb)	pyraclostrobin+ metiram	3 days	24 hours	11+M3	17.4 lb/acre maximum per season. Do not apply more than 2 sequential applications.
Champ WG (1 to 1.5 lb 3 to 4 lb in severe areas) Champ Formula 2 Flowable (2/3 to 2 2/3 pt) Champ DP Dry Prill (2/3 to 1 lb 2 to 2 2/3 lb when disease is severe) Kentan DF (1-2.5 lb 4 lb when severe) Kocide 2000, Kocide 3000 (.73- 3 lb .5-1.75 lb) Nu-Cop 3L (2/3 to 2 pt 2 to 4 pt if severe) Nu-Cop 50DF (1-1.5 lb 3-4 lb if severe) Previsto (1-3 qt)	copper hydroxide	0 days	24 hours	M1	Use high label rates for foliar late blight protection.
<u>C-O-C-S WDG</u> (1.5-4 lb)	copper oxychloride, basic copper sulfate	0 days	24 hours	M1	Use high label rates for foliar late blight protection.
Cuprofix-Ultra 40 Disperss (0.75-3.0 lb)	vasic copper suitate				
Mastercop (0.5-1.5 pt)	copper sulfate pentahydrate	0 days	24 hours	M1	Use high label rates for foliar late blight protection.

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Cueva (2 gal in 50-100 gal water/acre)	copper octanoate	0 days	24 hours	M1	Use high label rates for foliar late blight protection.
Curzate 60DF (3.2 oz foliar)	cymoxanil	14 days	12 hours	27	Locally-systemic fungicide. Must be tank-mixed with a protectant fungicide. Rainfast within 2 hours.
Dithane F45 Rainshield (.4 to 1.6 qt) Dithane M45 (.5 to 2 lb) Koverall, Roper DF Rainshield, Fortuna 75WDG (1-2.0 lb)	mancozeb	24 hours	3 days	M3	Max rate per acre/season is 11.2 lb a.i. Begin use at lower rate and increase as vines increase in size.
Evito 480SC, Aftershock (3.8 fl oz)	fluoxastrobin	7 days	12 hours	11	Follow label for resistance management.
Forum (Foliar and tuber control: 6 oz)	dimethomorph	4 days	12 hours	40	May be tank-mixed with another effective fungicide for enhanced management – but not required by label. Addition of an adjuvant may enhance management. Can be applied after vine kill.
Gavel 75DF (1.5 to 2 lb)	zoxamide+ mancozeb	3 days	48 hours	22+M3	Do not make >6 applications/crop. Contact fungicide.
Gem 500SC (3.8 fl oz)	trifloxystrobin	7 days	12 hours	11	Follow label for resistance management.
Headline (6 to 12 fl oz)	pyraclostrobin	3 days	12 hours	11	Follow label for resistance management.
ManKocide (1.5 to 2 then 4-5 lb)	mancozeb+ copper hydroxide	3 days	24 hours	M3+ M1	Not labeled as a seed trt for potatoes.
Omega 500F (5.5 fl oz)	fluazinam	14 days	48 hours	29	REI is 4 days for high exposure activities. New special local need label 24c in April 2011.
Omega Top MP (5.5 fl oz) – individual label for Omega sold in co- pack with Top MP (difenoconazole)	fluazinam	14 days	48 hours	29	Can be applied aerially. REI is 4 days for high exposure activities.
<u>Orondis</u> (1.4-4.8 fl oz)	oxathiapiprolin (OXTP)	5 days	4 hours	U15	Do not exceed 27.2 fl oz/acre/season. Labels can be confusing due to co-packs. Soon products will be released as pre-mixes. Orondis Ultra A is oxathiapiproline (OXTP) at 10.2% active ingredient; co-pack partner is Ordondis Ultra B which is mandipropamid. Orondis Opti A is also OXTP at 10.2%; co-pack partner is Orondis Opti B which is chlorothalonil. Currently there is a potato supplemental label for the pre-mix Orontis Opti (OXTP+chlorothalonil). Orondis Gold 200 is OXTP; Orondis Gold B is co-pack partner mefenoxam.
Oxidate (40 to 120 fl oz to 100 gal water, 30- 100 gal solution per acre	hydrogen dioxide	0 days	1 hour	NC	Foliar spray for late blight. Frequent applications (5-day intervals) can limit sporulation.

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Trade Name	Active	PHI	REI	FRAC#	Comments			
(rate/A)	Ingredient(s)							
Penncozeb 80WP, Penncozeb 75DF (.5 to 2 lb) Penncozeb 4FL, Manzate flowable (.4 to 1.6 qt) Manzate Pro-Stick (1 to 2 lb, seed trt: 1.25 lb/50 gal water)	mancozeb	3 days	24 hours	M3	Do not exceed 11.2 lb a.i./acre/year.			
Phostrol (2.5 to 10 pt) (Post harvest trt: 1 gal/ton in .5 gal water)	mono- and di-basic sodium, potassium, and ammonium phosphites	0 days	4 hours	33	Can be applied as a foliar for late blight, pink rot, and Pythium leak. Can be applied post-harvest for storage disease control.			
Polyram 80DF (1.5 to 2 lb in 15 gal water/acre minimum)	metiram	3 days	24 hours	M3	Metiram is an EBDC, like mancozeb (M3). Total amount of a.i. per year/acre must include all EBDCs.			
Previcur Flex (.7 to 1.2 pt)	propamocarb hydrochloride	14 days	12 hours	F	Apply in a tank-mix with effective protectant. Can be applied as a broadcast or banded application over the row, post-emergence.			
<u>Priaxor</u> (4-8 fl oz)	fluxapyroxad+ pyraclostrobin	7 days	12 hours	7+11	Cannot apply more than 3 applications/season. Follow label for resistance management. Xemium and Headline pre-mix.			
Quadris, Satori, Willowood Azoxy 2SC, Aframe, Equation SC (6 to 15.5 fl oz) Trevo, Azoxystrar, Azoxyzone (6-20 fl oz)	azoxystrobin	14 days	4 hours	11	Alternate away from Group 11 fungicides to manage resistance.			
Quadris Opti (1.6 pt)	azoxystrobin+ chlorothalonil	14 days	12 hours	11+M5	Alternate away from Group 11 fungicides to manage resistance.			
Ranman (1.4 to 2.75 fl oz)	cyazofamid	7 days	12 hours	21	Follow label for resistance management.			
Reason (5.5 to 8.2 fl oz)	fenamidone	14 days	12 hours	11	Follow label for resistance management.			
Revus Top (5.5 to 7 fl oz)	mandipropamid+dif enoconazole	14 days	12 hours	40+3	Addition of an adjuvant is recommended.			
<u>Tanos</u> (8 to 10 oz)	cymoxanil + famoxadone	14 days	12 hours	27+11	Must be tank-mixed with an effective protectant fungicide.			
Ridomil Gold SL (1 to 2 pt)	mefenoxam	14 days	48 hours	4	Do not apply beyond the at-planting stage.			
Ridomil Gold Bravo SC (2.5 pt)	mefenoxam+ chlorothalonil	14 days	48 hours	4+M5	Follow label for resistance management.			
Ridomil Gold Copper (2 lb)	mefenoxam+ copper hydroxide	14 days	48 hours	4+M1	Tank-mix with an effective protectant.			

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Ridomil Gold MZ WG (2.5 lb)	mefenoxam+ mancozeb	3 days	48 hours	4+M3	Follow label for resistance management.
Zampro (11-14 fl oz)	ametoctradin+ dimethomorph	4 days	12 hours	45+40	Do not make more than 2 sequential applications. Follow label for resistance management. Ametoctradin is new a.i.; dimethomorph is Forum (formerly Acrobat).
Zing! (32-34 fl oz)	zoxamide+ chlorothalonil	7 days	12 hours	22+M5	Do not make more than 2 sequential applications before alternating with another fungicide of a different mode of action. Do not make >8 applications or apply >1.52 lb of zoxamide and 8.88 lb of chlorothalonil per season per acre.