

POTATO PEST CONTROL

Disease management products	Common name	Chemical group (Rotate groups to manage resistance) (Check label for details)
Acrobat MZ	dimethomorph/ mancozeb	morpholine/ dithiocarbamate
Acrobat 50WP	dimethomorph	morpholine
Allegro	fluazinam	pyridinamine
Bravo 500 F	chlorothalonil	chloronitrile
Copper 53 W	copper sulphate	inorganic
Copper spray	copper oxychloride	inorganic
Coppercide	copper hydroxide	inorganic
Curzate 60 DF	cymoxanil	acetamide
Dithane 75 DG	mancozeb	dithiocarbamate
Echo 720	chlorothalonil	chloronitrile
Echo 90DF	chlorothalonil	chloronitrile
Gavel 75 DF	zoxamide/mancozeb	benzimidazole/ dithiocarbamate
Headline EC	pyraclostrobin	strobilurin
Kocide 2000	copper hydroxide	inorganic
Lance WDG	boscalid	anilid
Manzate Pro-Stick	mancozeb	dithiocarbamate
Parasol WG	copper hydroxide	inorganic
Parasol flowable	copper hydroxide	inorganic
Penncozeb 75 DF	mancozeb	dithiocarbamate
Polyram DF	metiram	dithiocarbamate
Quadris	azoxystrobin	strobilurin
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Ranman	cyazofamid	cyanoimidazole
Reason	fenamidone	imidazolinone
Revus	mandipropamid	carboxylic acid amide
Ridomil Gold 480SL	metalaxyl-m	acylamine
Ridomil Gold / Bravo	metalaxyl-m/ chlorothalonil	acylamine/ chloronitrile
Scala SC	pyrimethanil	pyrimadine
Serenade ASO	Bacillus subtilis QST 713 strain	
Serenade Max	Bacillus subtilis QST 713 strain	
Tanos	famoxadone/ cymoxanil	oxazolinedione/ acetimide
Tattoo C	propamocarb/chlorothalonil	carbamate/chloronitrile

Important: The Potatoes in Canada Potato Pest Control tables are a guide only. It is highly recommended that growers refer to local provincial guides and labels as well as processors and packers.

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Resistance grouping*	Aerial/ground/in-furrow	Pre-harvest interval days	Time before re-entry (hrs)	Days between applications	Max. times per season	DISEASES							NOTES	
						Black scurf	Botrytis vine rot	Early blight	Late blight	Pink rot	Pythium leak	Rhizoctonia (stem & stolon canker)		
15,M3	A/G	14	dry	5-7or 7-10	3			•	•					Reduces tuber blight
15	A/G	4	dry	5-7 or 7-10	3				•					Reduces tuber blight
29	G	14	24	7-10	10				•					
M5	A/G	1	48	7-10			•	•	•					Crop re-entry restriction
M1		1	24					•	•					
M1		1	24					•	•					
M1		1		7-10				•	•					
27	G	8	24	5-7	7				•					Use only as tank-mix with Manzate Pro-Stick. Kickback - up to 72 hours
M3	A/G	1	Dry	5-10				•	•					Crop re-entry restriction
M	A/G	1	48	7-10			•	•	•					Crop re-entry restriction
M	A/G	1	48	7-10			•	•	•					Crop re-entry restriction
M22	A/G	3	48	7	6			•	•					
11	A/G	3	12	7	6			•	•					
M1	G	1	dry	7-10				•	•					
7	A/G	30	4	14	4			•	•					For late blight control, tank-mix Lance WDG with Polyram DF and Bravo 500 F
M3	A/G	1	24	5-10				•	•					
M1		1	24					•	•					
M1	G	1	24	7-10				•	•					
M3		1	24					•	•					
M3	A/G	1	24	5-10				•	•					14.4% zinc
11	A/G	1	24	7-14	3			•	•					
11	IF	90	dry		1		•					•		Apply in a 6-8inch band directly over seed pieces in furrow
21	G	7	12	7	6				•					Late blight and late blight tuber rot control
11	A/G	14	dry	7-10	6				•	•				Use only as a tank mix with Dithane or Bravo
40	A	14	12	7-10	4				•					
4	IF	80			1					•	•			Apply in a 6-8inch band directly over seed pieces in furrow.
4,M5	A/G		24	14	3		•	•	•	•	•			A1 and A2 late blight strains may have resistance
9	A/G	7	24	7-14	6				•					Unique mode of action for early blight protection
	G	0					•							
	G	0					•							
11, 27	G	14	24	7	6			•	•					Famoxadone - same resistance group as strobilurins - rotate with non-strobilurins. Late Blight Kickback - up to 72 hours.
U, M5	G	7	48	7-14	3				•					

NOTES:

* Resistance grouping: The fungicide resistance advisory committee (FRAC) assigns group numbers to identify resistance grouping. M indicates multi-site activity