

POTATO PEST CONTROL

Seed piece treatments	Common name	Chemical group
Actara 240SC	thiamethoxam	thianicotinyl
Admire 240	imidacloprid	chloronicotinyl
Alias 240	imidacloprid	chloronicotinyl
Cruiser Maxx Potato	thiamethoxam + fludioxonil	thianicotinyl + phenylpyrrole
Grapple	imidacloprid	chloronicotinyl
Solan MZ	mancozeb	ethylene bisdithiocarbamate
Maxim MZ	fludioxonil	phenylpyrrole
Maxim PSP	fludioxonil	phenylpyrrole
Maxim Liquid PSP	fludioxonil	phenylpyrrole
PM 223	zein product	none
Polyram 16DF	metiram	dithiocarbamate
Potato ST 16	mancozeb	dithiocarbamate
Senator PSPT	thiophanate-methyl	benzimidazole
Titan	clothianidin	chloronicotinyl
Tuberseal	mancozeb	dithiocarbamate
In-storage seed treatment		
Mertect	thiabendazole	benzimidazole

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Application rate (grams/50kg seed)	INSECTS					DISEASE						NOTES
	Aphid	Colorado potato beetle	Flea beetle	Leaf hopper	Wireworm	Black scurf	Fusarium (dry rot/seed piece decay)	Rhizoctonia (stem & stolon canker)	seed-borne common scab	Silver scurf	Verticillium wilt	
up to 24.4 mL/100kg	•	•		•								<p>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</p> <p>Refer to label product rates specific to seeding rates</p> <p>For disease control add treatment following application of Admire 240</p> <p>For disease control add treatment following application of Alias 240</p> <p>A co-pack of Actara 240SC and Maxim Liquid PSP</p> <p>For disease control add treatment following application of Grapple</p> <p>Plant as soon as possible after treatment. Use second application for cut seed.</p> <p>Treat cut pieces soon after cutting. S=suppression only</p> <p>Treat cut pieces soon after cutting. S=suppression only</p> <p>Treat cut pieces soon after cutting. S=suppression only</p> <p>Quickly dries and seals cut surfaces and protects seeds in wet, cold soils</p> <p>Plant as soon as possible after treatment. Use second application for cut seed.</p> <p>Plant as soon as possible after treatment. Use second application for cut seed.</p> <p>Treat cut pieces within six hours Do not use after Mertect used in storage.</p> <p>For wireworm suppression and control of above-ground pests, use higher rate</p> <p>Plant as soon as possible after treatment Use second application for cut seed</p> <p>Apply as a mist on potatoes going into storage</p>
26-39mL/100kg	•	•	•	•								
26-39mL/100kg	•	•	•	•								
	•	•		•		S	•	•		•		
26-39mL/100kg	•	•	•	•								
250							•					
250						S	•	•		•		
250						S	•	•		•		
5.2mL/100kg						S	•	•		•		
135g/100kg												
225-325							•		•			
250							•					
250							•			•		
10.4-20.8ml/100kg	•	•	•	•	S							
250							•					
88mL/1000kg						•	•			•		

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.