🍫 2025 Potato quick reference guide

Cluster	Product (Group)	Registration #	Application placement	WALES mixing order	Maximum applications (air)	Application rate*	REI (hours)	Control of	Suppression of	Comments	
	Biologicals										
Biostimulant		2016013D	Foliar	S	NA	1.0 L/acre (2.5 L/ha)	0			Helps plants respond to unexpected abiotic stress including: physical injury, heat, cold, excess moisture, drought. Consider as a regular part of your spray program to assist with stress. In case of physical injury apply as soon as possible after.	
Biofertility	6 Envita	2020065A	Foliar	L	NA	5 g/acre (12.5 g/ha)	0			Envita® is best applied solo with a non-ionic surfactant. Additional tank mix-partners may have an adverse effect on <i>Gluconacetobacter diazotrophicus</i> , the active ingredient in Envita. See Envita product page for use recommendations and best management practices shared by Azotic Technologies Limited, the manufacturer of Envita Syngenta.ca/productsdetail/envita#tank-mix. Store Envita in a cool, dry place.	
	Seed treatments										
ed-borne disease	(Group 40)	29074	Seed	L	1	13 to 26 mL/100 kg (5.9 to 11.8 mL/cwt)	None	Late blight (preventative)	Pink rot		
Seed-b disea	Vibrance Ultra Potato (Group 3 + 7 + 40)	33171	Seed	L	1	32 mL/100 kg + 2.0 mL/100 kg of blue dye in second chamber of jug (14.5 mL/cwt + 0.9 mL/100 cwt of blue dye)	None	Rhizoctonia, Fusarium, silver scurf, late blight (preventative)	Pink rot		
Chewing and sucking pests	Actara°240SC (Group 4)	28407	Seed	L	1	7.9 to 24.4 mL/100 kg (3.6 to 11.1 mL/cwt)	None	Aphids, Colorado potato beetle, potato leaf hopper		Application rate depends on seeding rate. Do not exceed 488 mL/ha/season.	
Broad- spectrum	CruiserMaxx* Vibrance* Potato (Group 4 + 3 + 7 + 12)	32009	Seed	L	1	32.5ml/100 kg seed (14.7 mL/cwt)	None	Rhizoctonia, Fusarium, silver scurf, Colorado potato beetle, aphids, potato leaf hopper		Optional + 2.0 mL/100 kg of blue dye in little jug.	
	In-furrow										
	©Elatus ° (Group 7 + 11)	31973 31977	In-furrow	L E	1	Elatus® A: 4 to 6 mL/100 m row Elatus® B: 0.2 to 0.3 L/acre (0.5 to 0.75 L/ha)	12	Rhizoctonia, silver scurf, black scurf	Verticillium	For best resistance management, count seed and soil applications of Group 7-containing fungicides toward the total number of recommended Group 7 foliar applications.	
ease	Quadris * (Group 11)	26153	In-furrow	L	1	4 to 6 mL/100 m row	12	Rhizoctonia, silver scurf			
Soil-borne dis	RidomilGold* (Group 4)	28474	In-furrow	S	1	4 mL/100 m row	12		Pink rot		
Soil-	Orondis Gold Potato (Group 4 + 49)	33284 32937	In-furrow	L S	1	Orondis® A: 3.2 mL/100 m row Orondis B: 4 mL/100 m row	12		Pink rot, Pythium leak		
	Orondis'Gold DC (Group 4 + 49)	35176	In-furrow	Е	1	18 mL/100 m row	12		Pink rot, Pythium leak		
Chewing and sucking pests	Actara°240SC (Group 4)	28407	In-furrow	L	1	3.4 to 4.4 mL/100 m row	12	Aphids, Colorado potato beetle, potato leaf hopper			

REI = Re-entry interval PHI = Pre-harvest interval



Application timing



































Please check with your processor or packer prior to using Revus (seed treatment application), Stadium and Vibrance Ultra Potato on potatoes destined for use outside of Canada. At time of print, Maximum Residue Limits (MRLs) had been established for the active ingredients difenoconazole, sedaxane, and mandipropamid for export markets in the United States, Codex, Japan and Korea, and for oxathiapiprolin for export markets in the United States, Japan, Korea and Taiwan. Please see the Foodchain ID Regulatory Limits by BCGlobal database at https://bcglobal.bryantchristie.com/db#/pesticides/query for a complete list of MRLs. Should you need additional information on export market MRLs, please consult with Syngenta to receive the most up-to-date information.

*For complete information regarding rates, see product label. Rate information is based on product labels. In the case of ranges, the most commonly used rates are listed.

Always refer to the label to confirm crop/crop group registration and application information, as well as buffer zones, PPE, etc., before application

All information is current at time of publication and is subject to change without notice. For more information, contact our Customer Interaction Centre at 1-87-SYNGENTA (1-877-964-3682) or visit Syngenta.ca.

Always read and follow label directions. Elatus® is a co-pack of Elatus® A fungicide and Elatus® B fungicide. Orondis Gold Potato is an in-furrow application of Orondis Gold Potato A 200SC and Orondis Gold Potato B 480SL. Actara®, Aprovia®, Boundary®, Bravo®, Cruiser Maxx®, Dual II Magnum®, Elatus®, Minecto®, Miravis®, Orondis®, Quadris®, Quadris Top®, Reglone®, Revus®, Ridomil Gold®, Stadium®, Venture®, Vibrance® and the Syngenta logo are trademarks of a Syngenta Group Company. Megafol® is a trademark of VALAGRO S.p.A., a Syngenta Group Company. Allegro® is a trademark of ISK Biosciences Corporation. Envita® is a trademark of Azotic Technologies Limited. Used under license. © 2024 Syngenta.

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Cluster	Product (Group)	Registration #	Application placement	WALES mixing order	Maximum applications (air)	Application rate*	Adjuvant	Interval (days)	REI (hours)	PHI (days)	Control of	Suppression of	Comments
	Fungicides												
(0	Aprovia Top (Group 3 + 7)	31526	Foliar	Е	4 (2)	0.26 to 0.39 L/acre (0.64 to 0.97 L/ha)	None	7 to 14	12	14	Early blight	Brown spot	For best resistance management, count seed and soil applications of Group 7-containing fungicides toward the total number of recommended Group 7 foliar applications.
Leaf spots	X Miravis°Duo (Group 3 + 7)	33206	Foliar	L	3	0.4 L/acre (1 L/ha)	None	7 to 14	12	14	Early blight, brown spot	Botrytis, white mould	For best resistance management, count seed and soil applications of Group 7-containing fungicides toward the total number of recommended Group 7 foliar applications.
	Quadris Top° (Group 3 + 11)	30518	Foliar	L	3	0.23 to 0.4 L/acre (0.57 to 1 L/ha)	None	7 to 14	12	14	Early blight	Brown spot, black dot, white mould	Application rate differs by target.
_	Orondis Ultra (Group 40 + 49)	32805	Foliar	L	4	0.16 to 0.24 L/acre (0.4 to 0.6 L/ha)	None	7 to 14	12	14	Late blight		
ate bligh-	Revus * (Group 40)	29074	Foliar	L	4	0.16 to 0.24 L/acre (0.4 to 0.6 L/ha)	NIS 0.25% v/v	7 to 10	12	14	Late blight		For best resistance management, apply with a non-Group 40 fungicide with efficacy against late blight.
	Ridomil Gold * (Group 4)	28474	Foliar	S	3	84 mL/acre (0.21 L/ha)	None	14	12	14	Late blight (see comment)	Pink rot, Pythium leak	Certain strains of late blight vary in sensitivity to Ridomil Gold. Apply with a non-Group 4 fungicide with efficacy against late blight.
pectrum	Allegro (Group 29)	27517	Foliar	L	6 (high rate) 10 (low rate)	0.16 to 0.24 L/acre (0.4 to 0.6 L/ha)	None	7 to 10	24	14	Late blight, white mould		Application rate differs by target.
Broad s	Bravo[°]ZN (Group M)	28900	Foliar	L	3	0.49 to 0.97 L/acre (1.2 to 2.4 L/ha)	None	7 to 10	See comments	2	Early blight, late blight, Botrytis		23 days for handset irrigation, 19 days for roguing in seed potato, 3 days for scouting, 12 hours for all other activities.
Post- harvest	Stadium ° (Group 3 + 11 + 12)	31050	Post-harvest	L	1	32.5 mL/1000 kg	None	NA	NA	NA	Fusarium	Silver scurf	
	Insecticide												
Broad spectrum	Minecto Pro (Group 6 + 28)	33023	Foliar	L	2	0.15 to 0.27 L/acre (0.37 to 0.67 L/ha)	NIS 0.1 to 0.5% v/v	7	12	14	European corn borer, spider mites, potato psyllids, flea beetle, Colorado potato beetle		Application rate differs by target. Do not use Minecto® Pro if a Group 28 was applied in-furrow or to the seed.
s and saves	Herbicides Boundary°LQD (Group 5 + 15)	30812	Pre-emer- gent	E	1	0.75 to 1.01 L/acre (1.85 to 2.5 L/ha)	None	NA	12	60	Barnyard grass, crabgrass (smooth, hairy), witch grass, fall panicum, foxtail (green, yellow, giant), nightshade (American, Eastern black), waterhemp	Redroot pigweed	Do not use on Belleisle, Tobique or Superior.
Grasse: broadle	Dual II Magnum ° (Group 15)	25729	Pre-plant incorporated or pre-emergent	Е	1	0.51 to 0.71 L/acre (1.25 to 1.75 L/ha)	None	NA	12	NA	Nightshade (American, Eastern black), crabgrass (smooth, hairy), barnyard grass, fall panicum, foxtail (green, yellow, giant), old witchgrass, yellow nutsedge (pre-plant incorporated only)	Redroot pigweed	Do not use on Belleisle, Tobique or Superior.
Grasses	Venture L (Group 1)	21209	Post- emergent	Е	1	0.24 to 0.81 L/acre (0.6 to 2 L/ha)	None	NA	12	45	Volunteer corn, Johnson grass, Persian darnel, barnyard grass, volunteer spring wheat and spring barley, wild oats, wild proso millet, crab grass, fall panicum, old witchgrass, foxtail (green, yellow, giant), quack grass, wirestem muhly		Application rate differs by target.
Dessicant	© Regione ° (Group 22)	26396	Dessicant	S	2	0.51 to 1.42 L/acre (1.25 to 3.5 L/ha)	None	4 to 6	24	1	Green Plant growth		Label rate dependent on top growth and location.

