

PMRA RE-EVALUATION AND SPECIAL REVIEW DECISIONS SCHEDULE IMPACTING HORTICULTURE

(UPDATED: FEBRUARY, 2024)

FUNGICIDES

Active Ingredient	Tebuconazole Group 3	Zoxamide Group 22	Bacillus subtilis cluster Group BM02	Azoxystrobin Group 11	Chlorothalonil Group M5
Trade Name	FOLICUR Fungicide	ZOXIUM Fungicide	SERENADE, TAEGRO, Biofungicide	QUADRIS Fungicide	DACONIL, BRAVO, ECHO, CHLOROTHALONIL, EQUUS
Decision Status	Public consultation Cyclical Review: PRVD2021-08 July 23, 2021	Cyclical Review: RVD2023-04 Feb 9, 2023	Cyclical Review: RVD2024-02 Jan 29, 2024	Public consultation Cyclical Review: PRVD2023-02 Jun 15, 2023	Public Consultation Special Review: PSRD2022-01 Feb 11, 2022
Re-evaluation Category	1	1	3	1	
Proposed/ Final Decision Impacting Horticulture	Proposed acceptable for continued use with mitigation measures	Acceptable for continued use with mitigation measures	Acceptable for continued use with mitigation measures	Proposed acceptable for continued use with mitigation measures	PMRA proposing cancellation of all uses except on GH ornamentals due to health and environmental risks
Horticultural Food Uses Proposed to be Impacted	Asparagus	Potatoes, grapes, onion (bulb)	Asparagus, Crop Group 13 (bushberries & caneberries), Group 13-07 (berry and small fruit), highbush & lowbush blueberry, Group 5 (cole veg), Group 6 (legume veg), Group 3 (bulb veg), Group 1 (root tuber veg), potato, sugar & garden beets, Group 9 (cucurbits), <i>continued below</i>	Succulent shelled pea and bean, potatoes, field tomatoes, sweet corn, ginseng, asparagus, spinach, carrots, daikon, rutabaga, turnip, garden beet, radish, ground cherries, cabbage, cranberries, celery, strawberries, blueberries, sweet potatoes, cucurbit vegetables, GH and outdoor ornamentals	Carrot, parsnip, potato, onions (dry bulb & green bunching), cole crops (broccoli, Brussels sprouts, cauliflower, cabbage), tomatoes (processing), asparagus, highbush blueberries, cherry (sweet & sour), sweet corn, peach, nectarine, cranberry, outdoor ornamentals
	Group 8 (fruiting veg), tomato, pepper, grapes, Group 4 (leafy veg), lettuce, spinach, celery, Group 11 (pome fruit), apples, Group 12 (stone fruit), radish, turnip, rutabaga, strawberry, Group 19 (herbs & spices)				
Final Decision	Q1 (2024–25)	Completed	Completed	TBD	Q1 (2024–25)

FUNGICIDES

Active Ingredient	Picoxystrobin Group 11	Fenbuconazole Group 3	Cyprodinil Group 9	Famoxadone Group 11	Fenamidone Group 11
Trade Name	ACAPELA, CEREFIT A Fungicide	INDAR Fungicide	VANGARD, SWITCH Fungicide	TANOS Fungicide	REASON Fungicide
Decision Status	Special Review: SRD2023-01 May 30, 2023	Public consultation Cyclical Review: Closed	Public consultation Cyclical Review: PRVD Q4 (2025–26)	Public consultation Cyclical Review: PRVD Q2 (2024–25)	Public consultation Cyclical Review: PRVD Q1 (2024–25)
Re-evaluation Category		1	1	1	1
Proposed/ Final Decision Impacting Horticulture	Acceptable for continued use. No additional mitigation measures required.	Registrants informed PMRA that all end-use products voluntarily discontinued, re-eval closed.			
Horticultural Food Uses Proposed to be Impacted	Crop Group 6A (edible podded legumes), Crop Group 6B (succulent shelled peas and beans), potatoes, bulb vegetables, sweet corn, peanuts	Stone fruit, blueberry (highbush)	Apples, stone fruit, grapes, onions, strawberry, carrots, mustard greens, turnip greens, cabbage, celery, spinach, field pepper, field tomato, succulent beans, greenhouse pepper, greenhouse cucumber, greenhouse tomato, greenhouse lettuce, Saskatoon berry, Crop Sub-groups 13-07A (caneberry), 13-07B (bushberry), 13-07F (small fruit vine climbing), 13-07G (low growing berry), 8-09A (tomato), Crop Group 1B (root and tuber)	Potatoes, field tomatoes, caneberries	Carrot, cucurbit vegetables, potatoes, turnip greens, tomato, ginseng, succulent beans, basil, Brassica head and stem vegetables, wBrassica leafy greens, bulb vegetables, spinach (including baby spinach)
Final Decision	Completed	Re-eval closed	TBD	TBD	TBD

FUNGICIDES

Active Ingredient	Fluazinam Group 29	Fosetyl aluminum Group P07	Pydiflumetofen Group 7	Propiconazole Group 3	Ipconazole Group 3
Trade Name	ALLEGRO Fungicide	ALIETTE Fungicide	POSTERITY, A19649 Fungicide	TILT Fungicide	RACONA, VORTEX Fungicide
Decision Status	Public consultation Cyclical Review: PRVD Q4 (2024-25)	Public Consultation Special Review PSRD2023-02 Nov 14, 2023	Public Consultation Special Review PSRD Q3 (2024-25)	Public Consultation Special Review PSRD Q4 (2025-26) Cyclical Review to be initiated 2027-2028	Cyclical Review: Scoping phase completed
Re-evaluation Category	1				
Proposed/ Final Decision Impacting Horticulture		Proposed acceptable for continued use with mitigation measures			
Horticultural Food Uses Proposed to be Impacted	Potatoes, Bok choy Chinese cabbage; broccoli; broccoli raab; Brussels sprouts; cabbages; cauliflower; cavolo broccolo; Chinese broccoli; Chinese mustard cabbage; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; Chinese Napa cabbage and rape greens, highbush and lowbush blueberry, currant, elderberry, gooseberry, huckleberry, grapes (except table grapes), ediblepodded legume vegetables (except pea): bean (Phaseolus spp.), ginseng, carrot, apple, field-grown cucurbit vegetables (Crop Group 9), bulb onion (Crop Subgroup 3- 07A), field peppers	Apples, ginseng, red/black raspberries, blackberries, cranberry, grapes, strawberries, lettuce, greenhouse lettuce in BC, spinach, onions, brassica head and stem vegetables (crop group 5-13) and brassica leafy vegetables (crop group 4-13b), greenhouse-grown brassica head and stem vegetable transplants (crop group 5-13), greenhouse-grown brassica leafy green transplants (crop subgroup 4-13b), kohlrabi, rutabaga, Belgian endive, highbush blueberries,	Potato, root and tuber vegetables (crop subgroup 1a), tuberous and corm vegetables, leaves of root and tuber vegetables, bulb brassica leafy vegetables, brassica head and stem vegetables, fruiting vegetables, cucurbit vegetables, pome fruits, blueberries (lowbush) - sprouting year, peaches (crop subgroup 12-09b), cherries (crop subgroup 12-09a, stone fruits (crop group 12-09), greenhouse cucumbers, greenhouse peppers and greenhouse lettuce, sweet corn	Peaches, nectarines, plums, sweet cherries, sour cherries, apricots, highbush and lowbush blueberries, Saskatoon berries, cranberries, caneberries, rutabagas, asparagus, strawberries, garden beets.	Sweet corn, legume vegetables (succulent and edible-podded pea and bean)
Final Decision	TBD	TBD	TBD	TBD	TBD

FUNGICIDES

Active Ingredient	Trifloxystrobin Group 11	Pyraclostrobin Group 11	Boscalid Group 7	Potassium bicarbonate -	Sulphur Group M
Trade Name	STRATEGO, FLINT, TRILEX AL, CGA279202, EVERGOL, LUNA SENSATION Fungicide	HEADLINE, CABRIO, PRISTINE Fungicide	LANCE, PRISTINE, CANTUS Fungicide	MILSTOP, SIROCCO Fungicide	KUMULUS, MICROWETTABLE Fungicide
Decision Status	Cyclical Review: Scoping phase completed	Cyclical Review: Scoping phase completed	Cyclical Review: Scoping phase completed	Public Consultation Cyclical Review: PRVD Q2 (2024-2025)	Public Consultation Cyclical Review: PRVD Q4 (2024-2025)
Re-evaluation Category	1	1	1	2	2

No Proposed/Final Decision Impacting Horticulture

Horticultural Food Uses Proposed to be Impacted	Trifloxystrobin Group 11	Pyraclostrobin Group 11	Boscalid Group 7	Potassium bicarbonate -	Sulphur Group M
	Sweet corn, grapes, pome fruits group (apple, crabapple, loquat, mayhaw, pear, Oriental pear and quince), cherries, seed treatment in beans (succulent, snap), pea (Includes dwarf pea, edible pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea), asparagus, Crop Subgroup 1b: (carrot and other root vegetables), CROP SUBGROUP 4A: LEAFY GREEN VEGETABLES (except Brassica), Crop Subgroup 4B [leafy petiole vegetables (except Brassica)], Crop Group 5 (Brassica leafy vegetables), Crop Group 9 (cucurbit vegetables), Crop Group 12-09 (stone fruit), Crop Subgroup 13-07G (low growing berry)	Sweet corn, edible-podded legume vegetables (Crop Subgroup 6-A), succulent shelled beans and peas (Crop Subgroup 6-B), potatoes, sugar beets, blueberries (highbush, lowbush), bulb vegetables group, cucurbit vegetable group, fruiting vegetables (eggplant, field pepper, field tomato), garden beet tops, radish tops, root vegetables, stone fruits group, pomefruit group, strawberries, berry group, Belgian endive, brassica vegetables group, bulb vegetables group, carrots, grapes, greenhouse cucumbers, greenhouse lettuce, greenhouse peppers, greenhouse tomatoes, leafy vegetables (except brassica)	Succulent beans, succulent peas, potatoes, berry group, Belgian endive, brassica vegetables group, bulb vegetables group, carrots, celeriac, cucurbit crop group, grapes, greenhouse cucumbers, greenhouse lettuce, greenhouse peppers, greenhouse tomatoes, leafy vegetables (except brassica), pomefruit group, stone fruits group, strawberries	Vegetable crops in greenhouses, field cucurbits (cucumbers, melons, pumpkins, squash), stone fruits (peach, nectarine, apricot, plum, prune), greenhouse and field strawberries, greenhouse and field herbs and spices, mint, grapes (conventional and organic), artichokes, greenhouse lettuce and field peppers, apples	Apple, pear, peach, plum, sweet cherry, sour cherry, grapes, greenhouse tomato and pepper, currents, gooseberry, raspberry, blackberry, rutabaga
Final Decision	TBD	TBD	TBD	TBD	TBD

INSECTICIDES

Active Ingredient	Pyrethrins Group 3	Abamectin Group 6	Acetamiprid Group 4A	Clothianidin (general) Group 4A
Trade Name	SAFER'S, BUG-X Insecticide	AVID, AGRI-MEK Insecticide/Miticide	ASSAIL Insecticide	CLUTCH Insecticide
Decision Status	Cyclical Review RVD2023-06 Mar 2, 2023	Public Consultation Cyclical Review: PRVD2023-01 Feb 28, 2023	Public Consultation Cyclical Review: PRVD Q4 (2025–26)	Public Consultation Cyclical Review: PRVD Q3 (2024–25)
Re-evaluation Category		1	1	1
Proposed Decision Impacting Horticulture	Acceptable for continued use with risk mitigation measures. Crops not specifically identified on commercial-class product labels i.e., removal of general crop terms such as “vegetables.”	Proposed acceptable for continued use with mitigation measures		
Horticultural Food Uses Proposed to be Impacted	Asparagus, blueberry, beans, broccoli, cabbage, Brussels sprouts, cauliflower, celery, cucumber, eggplant, grape, kale, lettuce, mustard greens, spinach, GH Peppers, potatoes, radish, raspberry, tomatoes, turnips	GH tomatoes, GH peppers, GH cucumbers, apples, pears, caneberries (Subgroup 13-07A), strawberries, celery, potatoes, grapes, bulb onions (Subgroup 3-07A), green onion (Subgroup 3-07B)	Leafy vegetables, Cole crops (Group 5), field tomato, pome fruit, potato, Leafy Vegetables (Group 4), ground cherry, field peppers, stone fruit, strawberries, blueberries (lowbush and highbush), Bushberries (Group 13-07B), grapes, sweet corn, rutabaga, Succulent shelled pea and bean (Subgroup 6B), edible podded pea, asparagus, Caneberries (13-07A)	Potato (Nipsit seed piece treatment), sweet potato, pome fruit, grape, strawberry, cucurbit vegetables, stone fruit
Final Decision	Completed	TBD	TBD	TBD

INSECTICIDES

Active Ingredient	Thiamethoxam (general) Group 4A	Spinetoram Group 5	Spinosad Group 5	Methoxyfenozide Group 1B
Trade Name	CRUISER, ACTARA Insecticide	RADIANT, DELEGATE Insecticide	SUCCESS, ENTRUST Insecticide	Intrepid Insecticide
Decision Status	Public Consultation Cyclical Review: PRVD Q3 (2024–25)	Public Consultation Cyclical Review: PRVD Q4 (2024–25)	Public Consultation Cyclical Review: PRVD Q4 (2024–25)	Public Consultation Cyclical Review: PRVD Q4 (2024–25)
Re-evaluation Category	1	1	1	1
No Proposed Decision Impacting Horticulture				
Horticultural Food Uses Proposed to be Impacted	Sweet corn, beans, peas, cucurbit vegetables, potatoes, Leafy Vegetables (Group 4), Brassica Vegetables (Group 5), Fruiting Vegetables (Group 8-09), apples, crabapples, pear, oriental pear, root vegetables, caneberries, bushberries, cherries, low growing berries, field pepper, GH peppers	Pome Fruits CG 11-09, apple, asparagus, highbush and lowbush blueberries, caneberries (raspberry, blackberry), cole crops (Brassica leafy veg), fruiting veg & okra, grape, Leafy Veg CG 4-13, turnip & beet greens, carrot, horseradish, radish, Oriental radish, rutabaga, turnip, Stone Fruit CG 12-09, strawberry, Berries CSG 13-07A, 13-07B, 13-07G, outdoor ornamentals, Brassica Head & Stem Veg CG 5-13, Fruiting Veg CG 8-09, Leaves of Root & Tuber Veg CG 2, potatoes, root veg, Leaf Petioles Veg SCG 22B, Stalk & Stem Veg CSG 22A, Bulb Veg CG 3, snap bean, basil, dill, ginseng, sweet corn, Bushberries CSG 13-07B, Caneberries CSG 13-07A, Low Growing Berry CSG 13-07G, GH veg, mint, non-bearing nursery stock, root veg	Apples, potatoes, outdoor ornamentals, root and tuber veg (horseradish, radish, Oriental radish, rutabaga, turnip), sweet corn, Leafy Greens Crop Subgroup 4-13A, Brassica Leafy Greens Crop Subgroup 4-13B, Fruiting Veg CG 8-09, Pome Fruits CG 11-09, Brassica Head & Stem Veg CG 5-13 and kohlrabi, Stone Fruits CG 12-09, chokecherries, nectarines, peaches, cherries (sweet & tart), snap bean, GH ornamentals & veg, grape, cranberry, lowbush and highbush blueberry, Caneberry Subgroup CG 13-07A, Bushberry Subgroup CG 13-07B, Low-growing Berry subgroup CG 13-07G, Stalk & Stem Veg CG 22A, Leaf Petiole Veg Crop Subgroup 22B, Bulb Veg CG 3-07, basil, dill seed, ginseng, GH transplants, Brassica Leafy Greens Crop Subgroup 4-13B, Brassica Head & Stem Veg CG 5-13, mint	Apples, pears, other pome fruit, raspberries (red and black), other caneberries, cranberries, blueberries (highbush and lowbush), other bushberries, grapes, cherries, peaches, other stone fruits Broccoli, cabbage, other brassica (cole) leafy vegetables, sweet corn, cucumbers, melons, pumpkins, squash & zucchini, tomatoes, peppers, other fruiting vegetables, lettuce (head and leaf), other leafy vegetables, beans (succulent), peas (succulent), sweet potatoes, other tuberous and corm vegetables, herbs (except chives)
Final Decision	TBD	TBD	TBD	TBD

INSECTICIDES

Active Ingredient	Phorate Group 1B	Thiacloprid Group 4	N-methyl carbamates Group 1A	Organophosphates Group 1B	Bifentozate Group 20D
Trade Name	THIMET Insecticide	THEME Insecticide	Various	Various	ACRAMITE, FLORAMITE Miticide
Decision Status	Public consultation Cyclical Review: PRVD Q3 (2026–27)	Public consultation Special Review PSRD Q3 (2027–28) Cyclical Review Scoping Phase	Public consultation Cumulative Health Risk Assessment Q2 (2025–26)	Public consultation Cumulative Health Risk Assessment Publication of work plan Jan 2024	Cyclical Review: Scoping phase completed
Re-evaluation Category	2				

No Proposed Decision Impacting Horticulture

Horticultural Food Uses Proposed to be Impacted	Potato	Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, Quince.	Range of fruit and vegetable crops	Range of fruit and vegetable crops	Greenhouse vegetables (tomatoes, cucumbers, peppers, eggplants), apples; grapes; fruiting vegetable (Crop Group 8-09), cucurbits (Crop Group 9); stone fruit (Crop Group 12); Crop Subgroup 13-07A: blackberry, loganberry, raspberry, wild raspberry; mint; and herbs (Crop Subgroup 19A).

Final Decision	TBD	TBD	TBD	TBD	TBD
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HERBICIDES

Active Ingredient	Fatty Acid Cluster	Glufosinate ammonium Group 10	Desmedipham Group 5	Mecoprop cluster Group 4
Trade Name	AXXE Herbicide	IGNITE Herbicide	BETAMIX Herbicide	MCPA AMINE Herbicide
Decision Status	Public consultation Cyclical Review: PRVD Q2 (2024–25)	Public Consultation Cyclical Review: PRVD Q1 (2026–27)	Public Consultation Special Review PSRD Q4 (2027–28) Cyclical Review to be initiated 2024-2028	Public Consultation Cyclical Review PRVD Q2 (2024–25)
Re-evaluation Category	2	1		1
No Proposed Decision Impacting Horticulture				
Horticultural Food Uses Proposed to be Impacted	Food crops, greenhouses	Eastern Canada and BC: raspberry (established raspberries only), apples apricots, cherries (sweet and sour) highbush blueberries, grapes, nectarines, pears, plums, peaches, lowbush blueberries (dormant application), strawberries (day neutral and June bearing), asparagus (stale seedbed, direct seeded; (established beds after harvest), carrots, lettuce, onions (stale seedbed), potatoes (ground crack)	Red garden (table) beet and newly-planted June-bearing strawberry varieties	Vegetable crops, asparagus, sweet corn, legumes (incl. peas), peas for canning
Final Decision	TBD	TBD	TBD	TBD

HERBICIDES

Active Ingredient	Glufosinate Ammonium Group 10	MCPA Cluster Group 4	Dicamba Herbicides Group 4	Bensulide Group 8	Mesotrione Group 27
Trade Name	LIBERTY 15SN Herbicide	Various Herbicides	BANVEL Herbicide	PREFAR Herbicide	CALLISTO Herbicide
Decision Status	Public Consultation Special Review PSRD Q1 (2026–27)	Public Consultation Special Review PSRD Q3 (2024–25) Cyclical Review To be initiated Apr2024- Mar2025	Public Consultation Special Review PSRD Feb 2024	Cyclical Review: Scoping phase completed	Cyclical Review: Scoping phase completed
Re-evaluation Category					
No Proposed Decision Impacting Horticulture					
Horticultural Food Uses Proposed to be Impacted	Eastern Canada and BC: raspberry (established raspberries only), apples apricots cherries (sweet and sour) highbush blueberries, grapes, nectarines, pears, plums, peaches, lowbush blueberries (dormant application), strawberries (day neutral and June bearing), asparagus (stale seedbed, direct seeded; (established beds after harvest), carrots, lettuce, onions (stale seedbed), potatoes (ground crack)	Amine: sweet corn, processing peas, asparagus. Sodium: processing peas, sweet corn Ester: asparagus	Blueberries (lowbush)	Cucumbers	Sweet corn, cranberry, asparagus (established), blueberry, rhubarb
Final Decision	TBD	TBD	TBD	TBD	TBD

OTHER TYPES OF PRODUCTS

Active Ingredient	Kaolin	Dried Blood Animal Repellent	1-Methylcyclopropene (1-MCP)
Trade Name	SURROUND Crop Protectant	PLANTSKYDD Deer Repellent	SMARTFRESH, ETHYLBLOC, RIPELOCK, EASYFRESH, HARVISTA, FYSIUM PGR
Decision Status	Cyclical Review: RVD2022-10 Jun 30, 2022	Cyclical Review: RVD2022-08 May 16, 2022	Cyclical Review: RVD2023-15 Sep 26, 2023
Re-evaluation Category	3	3	3
Proposed Decision Impacting Horticulture	Acceptable for continued use with label updates	Acceptable for continued use with mitigation measures	Acceptable for continued use with mitigation measures
Horticultural Food Uses Proposed to be Impacted	Pome fruit, stone fruit, grapes, cucurbits, potatoes, carrots, leafy vegetables (excl. Brassicas), raspberries, strawberries, onions, shallots	Outdoor	apples, pears, tomatoes
Final Decision	Completed	Completed	Completed

OTHER TYPES OF PRODUCTS

Active Ingredient	Chondrostereum purpureum (Strain: PFC2139)	Methyl Bromide	Chlorpropham (CIPC)
Trade Name	CHONTROL, LALICIDE CHONDRO PGR	TERR-O-GAS Fumigant	SPROUT-NIP POTATO SPROUT INHIBITOR
Decision Status	Cyclical Review: RVD2023-12 Jul 6, 2023	Public Consultation Special Review PSRD Feb 2024 Cyclical Review PRVD Feb 2024	Public Consultation Special Review PSRD Q3 (2025-26)
Re-evaluation Category	3	1	
Proposed Decision Impacting Horticulture	Acceptable for continued use with mitigation measures		
Horticultural Food Uses Proposed to be Impacted	Sprout inhibition in chokecherry and buckthorn	Tomatoes, ornamentals	Potato sprout inhibition
Final Decision	Completed	TBD	TBD

OTHER TYPES OF PRODUCTS

Active Ingredient	Chlorpropham (CIPC)	6-benzylaminopurine	Gibberelin cluster: gibberellic acid, gibberellins A4A7	Nonylphenoxypolyethoxyethanol
Trade Name	SPROUT-NIP POTATO SPROUT INHIBITOR	PROMALIN, ACCEL, MAXCEL, PERLAN, CILIS PGR	ACTIVOL PGR	AGRAL 90, AG-SURF Surfactant
Decision Status	Public Consultation Cyclical Review: PRVD To be initiated Jan 2024	Public Consultation Cyclical Review: PRVD Q4 (2025-26)	Public Consultation Cyclical Review: PRVD Q2 (2024-25)	Public Consultation Cyclical Review: PRVD Dec 2023
Re-evaluation Category		1	3	3

No Proposed Decision Impacting Horticulture

Horticultural Food Uses Proposed to be Impacted	Potato sprout inhibition	Apples, pears, sweet cherries	Sweet and sour cherries, rhubarb	Non-ionic spreading agent for use with pesticides including those applied to fruit and vegetables
Final Decision	TBD	TBD	TBD	TBD

SOURCES

The above tables are based on: Tables 1, 2, 3a and 3b of REV2023-01. Pest Management Regulatory Agency Re-evaluation and Special Review Work Plan 2023-2028.

<https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/decisions-updates/reevaluation-note/2023/special-review-work-plan-2023-2028.html>

PMRA Pesticide Label Search Tool: <https://pr-rp.hc-sc.gc.ca/lr-re/index-eng.php>

NOTE

Some Trade Name products listed above contain additional active ingredients and in some cases these combination products list more crops on their labels than are found on labels for the active ingredient alone.