



New Pesticide Registrations

June 2018

The following tables include recent pesticide registrations of interest to B.C., including minor use registrations and new active ingredients registered by chemical companies (registrants).

These lists are for information purposes only and may not be completely accurate, so please refer to the pesticide label for confirmation of current allowable uses.

For more information and/or copy of the current label consult the Health Canada's [pesticide label search tool](#) or contact the [provincial minor use coordinator](#) at 1-888-221-7141 or 604-556-3001.

- [Greenhouse Crops](#)
- [Tree Fruit and Tree Nuts](#)
- [Grapes](#)
- [Small Fruit / Berries](#)
- [Field Vegetables](#)
- [Potatoes](#)
- [Ornamentals and Turf, Nursery, Christmas Trees](#)
- [Other Crops](#)

Greenhouse Crops

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Greenhouse eggplant	<i>Botrytis</i> grey mould	fenhexamid	Decree, #26132	April 2018	OMAFRA
Greenhouse cucumber	<i>Lygus</i> bug nymphs	novaluron	Rimon10EC, #28515	March 2018	AAFC/PMC
Greenhouse lettuce and peppers	<i>Pythium</i> root rot	metalaxyl-m	Subdue Maxx; #27055	September 2017	AAFC/PMC
Greenhouse cucumbers	<i>Phytophthora</i> blight, crown rot and root rot caused by <i>Phytophthora capsici</i>	cyazofamid	Torrent #30392 & Cyazofamid 400SC #27984	September 2017	ISK
Greenhouse grown herbaceous ornamentals (incl. cut flowers)	Aphids, thrips/whiteflies/Lygus	flonicamid	Beleaf 50SG, #29796	April 2017	AAFC/PMC
Greenhouse eggplant	Grey mold (control) and powdery mildew (suppression)	cyprodinil/fludioxonil	Palladium, #30763	April 2017	AAFC/PMC
Greenhouse peppers	Thrips/aphids/Lygus bug	flonicamid	Beleaf 50SG, #29796	March 2017	AAFC/PMC
Greenhouse peppers/ greenhouse cucumber	Fusarium stem/root rot (suppression)	fludioxonil	Medallion, #31528	March 2017	AAFC/PMC
Greenhouse peppers	<i>Phytophthora</i> blight	cyazofamid	Torrent #30392	April 2016	ISK

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Greenhouse cucumber/pepper/tomato	Whiteflies	buprofezin	Applaud Insect Growth Regulator, #32341	June 2016	Nichino America, Inc.
Greenhouse cucumber	Botrytis grey mold	pyrimethanil	Scala SC Greenhouse Fungicide, #29975	April 2016	PMC/AAFC
Greenhouse tomatoes	leafminer, twospotted spidermite, tomato psyllid	abamectin	Avid 1.9% EC Miticide/insecticide, #24485	April 2016	PMC/AAFC
Greenhouse & outdoor ornamentals	Rhizoctonia stem root & aerial blight, fusarium wilt, black root rot, alternaria leaf spot, boxwood & botrytis blights	fludioxonil	Medallion Fungicide, #31528	March 2016	Ontario
Greenhouse-grown bedding plants	Powdery mildew	boscalid/pyraclostrobin	Pristine WG Fungicide, #27985	February 2016	PMC/AAFC
Greenhouse ornamentals	Downy mildew	fluopicolide	Fluopicolide 4 SC Fungicide, #30050	February 2016	PMC/AAFC
Greenhouse & outdoor ornamentals	Alternaria, cercospora leaf spot, anthracnose, botrytis, downy & powdery mildew, rust, pythium root rot	azoxystrobin	Heritage MAXX fungicide, #28393	March 2016	PMC/AAFC
Greenhouse-grown brassica head & stem transplants/ GH-grown brassica leafy green transplants	Damping-off	fosetyl AL	Aliette WDG Systemic fungicide, #24458	February 2016	PMC/AAFC
Greenhouse tomato, peppers, cucumber	Powdery mildew, grey mold, late blight (suppression)	tea tree oil	Timorex Gold #30910	Dec. 2015	Engage Agro
Greenhouse ornamental/ greenhouse tomatoes	Spider mites	etoxazole	Tetrasan 5WDG miticide, #32005	October 2015	Valent
Greenhouse cucumber	Lygus, whiteflies	flonicamid	Beleaf 50SC insecticide,#29796	October 2015	PMC/AAFC
Greenhouse peppers	Grey mold	fenhexamid	Decree 50WDG fungicide, #26132	November 2015	PMC/AAFC
Greenhouse eggplant	Botrytis grey mold	penthiopyrad	Fontelis fungicide, #30331	April 2015	Ontario
Greenhouse ornamentals (including cut flowers)	Whiteflies, thrips, aphids	flonicamid	Beleaf 50SG Insecticide, #26796	Sept. 2014	PMC/AAFC
Outdoor & greenhouse ornamentals, nurseries	Powdery mildew & botrytis blight (suppression)	<i>B. subtilis</i> strain QST 713	Rhapsody ASO, #28627	August 2014	PMC/AAFC

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Greenhouse ornamentals	Thrips, whiteflies, scales, mealybugs, spider mites	mineral oil	Landscape Oil Emulsifiable Insecticide, #28124	August 2014	Ontario
Greenhouse eggplant	Root rot (<i>Pythium</i> , <i>Rhizoctonia</i> , <i>Fusarium</i>)	<i>Trichoderma harzianum</i>	Rootshield WP biological fungicide, #29890	July 2014	Ontario
Greenhouse & Outdoor ornamentals	Crown & root rots (<i>Pythium</i> spp.); crown, root rots & foliar blights (<i>Phytophthora</i>) & downy mildews	cyazofamid	Torrent 400SC, #27984	April 2014	PMC/AAFC
Greenhouse & Outdoor ornamentals	Whiteflies, thrips, mealybugs, spider mites	spirotetramat	Kontos Insecticide, #29567	April 2014	Ontario
Greenhouse eggplant	Cabbage looper, European corn borer, exposed western flower thrips	spinosad	Success Insecticide & Entrust 80, #26835, 27825	February 2014	B.C.

Tree Fruit and Tree Nuts

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Cherry, peach/nectarine	Cherry leaf spot/peach leaf curl	dodine	Syllit, #28351	April 2018	AAFC/PMC
Stone fruits	Labelled weeds	rimsulfuron	Prism, #30057	February 2018	AAFC/PMC
Stone/Pome fruits	Brown rot, blossom blight (suppression)/apple scab	isofetamid	Kenja 400SC, #31758	January 2018	ISK/Engage Agro
Apple/pear	Powdery mildew	polyoxin D zinc salts	Diplomat SC, #32918	December 2017	Engage Agro Canada
Pome & stone fruits	Various insects (see label-incl. leafrollers, thrips, SWD)	cyclaniliprole	Cyclaniliprole 50SL, #32862	October 2017	ISK Biosciences Corp
Stone fruits	Various diseases (see label)	metconazole	Quash, #30402	September 2017	Valent Canada
Apple & Stone fruits	Apple scab; brown rot/blossom rot (stone)	isofetamid I	Isofetamid 400SC, #31555; Kenja 400SC, #31758	May 2017	ISK Biosciences Corporation
Apple	Plant growth regulator	l-methylcyclopropene	Harvista 1.3SC, #32752	May 2017	Agrofresh Inc.
Apple	Apple leaf midge	spirotetramat	Movento240SC, #28953	April 2017	OMAFRA
Peach	Leafrollers/fruitworm	<i>Bt</i>	Dipel 2X, #26508	April 2017	BCAGRI

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Stone fruit crop group	aphids	flupyradifurone	Sivanto Prime, #31452	Feb. 2107	Bayer
Apple, pear	Powdery mildew	garlic powder	Buran #30601	Nov. 2016	AEF Global Inc.
Apple	Labelled weeds	sulfentrazone	Authority 480, #29012	Oct. 2016	FMC
Cherry	Blossom blast & bacterial canker	kasugamycin	Kasumin 2L, #30591	March 2016	PMC/AAFC
Stone fruit crop group	Spotted wing drosophila & PHI reduction on cherry and plums	spinosad	Entrust Insecticide, #30382; Success Insecticide #26835	March 2016	B.C.
Stone fruit crop group	Spotted wing drosophila & PHI reduction on cherry and plums	spinetoram	Delegate Insecticide, #28778	June 2016	B.C.
Apple	Apple scab	flutriafol	Fullback 125SC fungicide, #31679	November 2015	Cheminova/ Engage Agro
Stone fruit crop group	Labelled weeds	clopyralid	Lontrel 360 herbicide, #23545	April 2015	PMC/AAFC
Stone fruit crop group	Spotted wing drosophila & PHI reduction on peach	spinetoram	Delegate Insecticide, #28778	May 2015	B.C.
Apple, pear	Leafrollers	<i>Bt aizawai</i>	XenTari WG Biological Insecticide, #31557	Feb. 2015	Valent Biosciences
Apple	Rosy apple aphid	mineral oil	PureSpray Green Spray Oil 13E, #27666	Feb. 2015	B.C.
Apple, pear	Post-harvest diseases	difenconazole / fludioxinil	Academy Fungicide, #31564	January 2015	Syngenta Canada Inc.
Apple	Scab, powdery mildew	flutriafol	Fullback 125SC Fungicide, #31679	January 2015	Cheminova
Apple, pear, cherry, peach	Powdery mildew	metrafenome	Vivando SC Fungicide, #29765	fall 2014	PMC/AAFC
Apple, pear, stone fruit	Listed insect pests	sulfoxaflor / spinetoram	Twin Guard Insecticide, #31442	fall 2014	Dow AgroSciences
Apple	Codling moth	<i>Cydia pomonella</i> granulovirus	CYD X, #30120	August 2014	Certis
Stone fruits	Brown rot	propriconazole	IPCO Pivot 418EC(#28219) Tilt 250 E (#19346)	August 2014	IC Ltd
Stone fruits	Labelled pests (reduction in damage)	kaolin	Surround WP, #27469	April 2014	Quebec
Apple	Nutsedge/ broadleaf weeds	halosulfuron	Sandea herbicide, #31209	April 2014	Gowan Canada

Grapes

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Grapes	SWD, WF thrips	cyclanilprole	Harvanta50SL#32889	March 2018	ISK BioSciences
Grapes	SWD	spinosad	Entrust/Success, #30382/26835	January 2018	AAFC/PMC
Grapes	Grey mold (Botrytis)	polyoxin D zinc salts	Diplomat SC, #32918	December 2017	Engage Agro Canada
Grapes	Leafhoppers, yellow jackets	cypermethrin	Up-Cyde 2.5EC, #28795	June 2017	United Phosphorous Inc.
Grapes	Powdery mildew	pyriofenone	Pyriofenone 300SC, #32376; Property 300SC #32534	Nov. 2016	ISK
Grapes	Labelled weeds	sulfentrazone	Authority 480, #29012	Oct. 2016	FMC
Grapes	Powdery mildew	spiroxamine	Priwen 500EC, #31959	Dec. 2015	Bayer
Grapes	Powdery mildew (suppression)	tea tree oil	Timorex Gold #30910	Dec. 2015	Engage Agro
Grapes	Powdery mildew	benzovindiflupyr + difenoconazole	Approvia Top, #31526	2015	Syngenta Canada
Grapes	Botrytis bunch rot	isofetamid	Kenja 400SC, #31758	October 2015	ISK/Engage Agro
Grapes	Climbing cutworms	methoxyfenozide	Intrepid, #27786	October 2015	B.C.
Grapes	Powdery mildew	flutriafol	Fullback 125SC fungicide, #31679	November 2015	Cheminova/ Engage Agro
Grapes	Reduction of pre-harvest interval	acetamiprid	Assail 70WP, #27128	March 2015	PMC/AAFC
Grapes	Suppression of mites, powdery mildew	mineral oil	PureSpray Green Spray Oil 13E, #27666	Feb. 2015	Ontario
Grapes	Leafrollers, leaf skeletonizer	<i>Bt aizawai</i>	XenTari WG Biological Insecticide, #31557	Feb. 2015	Valent BioSciences
Grapes	Botrytis, powdery mildew (suppression)	Extract of <i>R. sachalinensis</i>	Regalia Maxx, #30199	Feb. 2015	Marrone BioInnov.
Grapes	Botrytis	isofetamid	Isofetamid 400SC Fungicide, #31555	Jan. 2015	ISK BioSciences Corp.
Grapes	Powdery mildew	flutriafol	Fullback 125SC Fungicide, #31679	Jan. 2015	Cheminova
Grapes	Spider mites	cyflumetofen	Nealta Miticide, #31284	fall 2014	BASF
Grapes	Powdery mildew	metrafenome	Vivando SC Fungicide, #29765	fall 2014	PMC/AAFC

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Grape vines (new & established bearing)	Labelled weeds	dimethamid-P	Frontier Max Herbicide, PCP#29194	Sept. 2014	PMC/AAFC
Grapes	Botrytis bunch rot (suppression)	<i>Aureobasidium pullulans</i>	Botector, PCP#31248	February 2014	Bio-ferm GmbH

Small Fruit / Berries

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Blackberry/raspberry	mites	spiromesifen	Oberon miticide, #28905	June 2018	AAFC/PMC
Highbush blueberries	SWD	bifenthrin	Capture, #31398 (expires in 2020)	May 2018	BC AGRI
Highbush blueberries	SWD (post harvest)	dimethoate	Cygon/Lagon480, #8277/9382	April 2018	BC AGRI
Bushberry, raspberry/blackberry	Labelled weeds	inzazliflam	Alion herbicide, #30451	March 2018	AAFC/PMC
All berries	Grey mold (Botrytis)	polyoxin D zinc salts	Diplomat SC, #32918	December 2017	Engage Agro Canada
Strawberry	Labelled weeds	fomesafen	Reflex, #24779	September 2017	AAFC/PMC
Strawberry	Root feeding nematodes	fluopyram	Vellum Prime, #32108	September 2017	Bayer
Raspberry/blackberry & strawberry	Adult weevils, SWD, Japanese beetle; aphids/thrips (strawberry)	cyantraniliprole	Exirel, #30895	September 2017	AAFC/PMC
Raspberry/blackberry	Root rot	oxathiapiprolin	Orondis, #32103	September 2017	Syngenta Canada
All berries	Grey mold; Anthracnose fruit rot	<i>A. pullulans</i>	Botector, #31248	August 2017	Nufarm Ag Inc.
Bushberries; raspberry/blackberry; cranberry, strawberry	Grey mold (Botrytis)	isofetamid I	Isofetamid 400SC, #31555; Kenja 400SC, #31758	May 2017	ISK Biosciences Corporation
Raspberry, blackberry	aphids	flupyradifurone	Sivanto Prime, #31452	Feb. 2107	Bayer
Strawberry (field/GH)	Powdery mildew	Sodium bicarb.	Milstop, #28095	Feb. 2017	Bioworks Inc.
Raspberry, blackberry	Labelled weeds	flumioxazine	Chateau Herbicide WDG #29231	Dec. 2016	PMC/AAFC
Raspberry, blackberry	Labelled weeds	fluazipop-p-butyl	Venture L Herbicide #21209	Dec. 2016	PMC/AAFC
Strawberry	Powdery mildew	pyriofenone	Pyriofenone 300SC, #32376	Nov. 2016	ISK
Strawberry	Labelled weeds	sulfentrazone	Authority 480,	Oct. 2016	FMC

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
			#29012		
Raspberry, blackberry	Phytophthora root rot	cyazofamid	Torrent #30392 & Cyazofamid 400SC #27984	June 2016	ISK
Raspberry, blackberry	Spider mites	abamectin	AgriMek EC4 & SC4, #24551 & # 31607	June 2016	PMC/AAFC
Cranberry	Fruit rot & cottonball	azoxystrobin	Quadris Flowable fungicide, #26153	May 2016	B.C.
Raspberry/ blackberry	Sucker control	carfentrazone-ethyl	Aim EC, #28573	April 2016	B.C.
Raspberry /blackberry	Aphids	spirotetramat	Movento 240 SC insecticide, #28953	April 2016	PMC/AAFC
Raspberry/ blackberry	Fire blight	kasugamycin	Kasumin 2L, #30591	March 2016	PMC/AAFC
Greenhouse strawberries	Aphids & lygus bugs (including TPB)	flonicamid	Beleaf 50SG insecticide, #29796	February 2016	B.C.
Strawberry, blueberry, raspberry	Powdery mildew, grey mold	tea tree oil	Timorex Gold #30910	Dec. 2015	Engage Agro
Strawberry	Black root rot (suppression)	azoxystrobin	Quadris Flowable fungicide, #26153	Sept. 2015	PMC/AAFC
Strawberry	Powdery mildew	flutriafol	Fullback 125SC fungicide, #31679	November 2015	Cheminova/ Engage Agro
Raspberry, blackberry, bushberry, low growing berries	Spotted wing drosophila	spinosad	Entrust Insecticide, #30382; Success Insecticide, #26835	June 2015	Quebec
Raspberry, blackberry, bushberry, low growing berries	Spotted wing drosophila	spinetoram	Delegate Insecticide #28778	May 2015	B.C., Quebec
Raspberry, blackberry	Labelled weeds	rimsulfuron	Prism SG herbicide, #30057	April 2015	PMC/AAFC
Strawberry, cranberry	Aphids, tarnished plant bug	flonicamid	Beleaf 50SG insecticide, #29796	April 2015	PMC/AAFC
Raspberry, blackberry	Aphids, leafhoppers	acetamiprid	Assail 70VWP, #27128	March 2015	PMC/AAFC
Strawberry	Runner suppression	prohexadione Ca	Apogee PG Regulator, #28042	March 2015	PMC/AAFC
Blueberry	Mummyberry (suppression)	extract of <i>R. sachalinensis</i>	Regalia Maxx, #30199	Feb. 2015	Marrone BioInnov
Blueberry	Mummyberry	fenbuconazole	Indar Fungicide, #27294	Feb. 2015	Ontario
Bushberries, blackberry, raspberry, strawberry	Suppression of mites, aphids, powdery mildew	mineral oil	Pure Spray Green Spray Oil 13E, #27666	Feb. 2015	Ontario
Current, elderberry	Botrytis	cyprodinil + fludioxonil	Switch 62.5, #28189	Feb. 2015	Ontario
Strawberry, cranberry	Botrytis grey mold	isofetamid	Isfetamid 400SC Fungicide, #31555	Jan. 2015	ISK BioSciences

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
					Corp.
Strawberry	Powdery mildew	flutriol	Fullback 125SC Fungicide, #31679	Jan. 2015	Cheminova
Strawberry	Spider mites	cyflumetofen	Nealta Miticide, #31284	fall 2014	BASF
Raspberry, blackberry	Yellow rust	myclobutanil	Nova Fungicide, #22399	fall 2014	B.C.
Currant, gooseberry	White pine blister rust	myclobutanil	Nova Fungicide, #22399	fall 2014	Quebec
Blueberry	Mummyberry, anthracnose	azoxystrobin + propiconazole	Quilt Fungicide, #28328	Nov. 2014	Syngenta
Highbush blueberry	Labelled weeds (plus field pansy & wood sorrel)	oxyfluorfen	Goal 2X Herbicide, #24913	Sept. 2014	PMC/AAFC
Highbush blueberry, raspberry/ blackberry	Nutsedge/ brdlf weeds	halosulfuron	Sandea herbicide, #31209	April 2014	Gowan Canada
Highbush blueberry, currant, gooseberry	BV and clay coloured weevils	cyantranilprole	Dupont Exirel Insecticide, #30895	April 2014	B.C.
Highbush blueberry	Labelled weeds	rimsulfuron	Prism herbicide 25 #23983	March 2014	PMC/AAFC
Strawberry	Blackvine weevil (Suppression)	thiamethoxam	Actara 25WG, PCP#28408	March 2014	PMC/AAFC

Field Vegetables

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Cucurbits	Reduction of PHI to 1 day	spiromesifen	Oberon miticide, #28905	June 2018	AAFC/PMC
Head & stem/leafy Brassica GH transplants	Cabbage maggot	spinosad	Success Insecticide, #26835	May 2018	AAFC/PMC
Dry bulb & green onions, garlic, leek, chives	Purple blotch, rust & leaf blight (suppression)	benzovindiflupyr	Approvia, #31981	April 2018	AAFC/PMC
Cabbage, cauliflower, broccoli (direct seeded or transplanted, mineral soils)	Labelled weeds	pendamethalin	Prowl H2O herbicide, #29542	April 2018	OMAFRA
Summer squash	TSS mites& broad mites	acequinocyl	Kanemite, 28641	April 2018	AAFC/PMC

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Edible podded and succulent shelled peas & beans; dry bulb shallots	Labelled weeds	clethodim	Select/ Centurion, #22625/27598	April 2018	AAFC/PMC
Asparagus	Labelled weeds	clomazone	Command herbicide, #27827	March 2018	AAFC/PMC
Field basil; Brassica Head & Stem Vegetables; Brassica Leafy Greens	Downy mildew	fenamidone	Reason, #27462	March 2018	AAFC/PMC
Herbs	mites	bifenazate	Acramite, #27925	February 2018	AAFC/PMC
Root vegetables (carrot, radish, Oriental radish, rutabaga)	Flea beetles	spinetoram	Delegate WG, #28778	February 2018	MAPAQ
Leafy greens, Bassica leafy/ head&stem; fruiting vegetables, cucurbits	Various insects (see label-incl. armyworm, thrips, leafminers)	cyclanilprole	Cyclanilprole 50SL, #32862	October 2017	ISK Biosciences Corp
Bulb vegetables, leafy greens, Bassica leafy/ head&stem; fruiting vegetables, cucurbits	Downy mildew; Phytophthora root +crown rot/, Phytophthora blight (cucurbits)	oxathiapiprolin+ mandipropamid	Orondis Ultra, #32805	September 2017	Syngenta Canada
Cucurbits, fruiting vegetables	nematodes	fluensulfone	Nimitz, #32821	September 2017	Adama
Asparagus, leafy Brassica greens	Phytophthora (asparagus); Downy mildew	oxathiapiprolin	Orondis; #32103	September 2017	Syngenta Canada
Celery	Anthracoze	Cyprodinil/ fludioxinil	Switch 62.5WG; #28189	August 2017	AAFC/PMC
Fruiting vegetables, endive, lettuce	Grey mold; Anthracnose	<i>A. pullulans</i>	Botector, #31248	August 2017	Nufarm Ag Inc.
Edible-podded & succulent shelled: peas and beans	Aphids (control) & Lygus (reduction)	flonicamid	Beleaf 50SG, #29796	March 2017	AAFC/PMC
Bulb vegetables	Downy mildew	cyazofamid	Torrent 400SC, #30392	Feb. 2017	ISK BioSciences
Leafy Brassica greens/mustard greens	Downy mildew	fluopicolide	Presidio fungicide #30051	January 2017	PMC/AAFC
Field cucumbers	Powdery mildew	pyriofenone	Pyriofenone 300SC, #32376; Property 300 SC, #32534	Dec. 2016	ISK
Leafy vegetables	Flea beetles	cyantranilprole	Dupont Exirel	Dec. 2016	PMC/AAFC

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
(celery, endive, leaf & head lettuce, spinach)			insecticide, #30895		
Brassica leafy greens, celery, asparagus	Labelled weeds	sulfentrazone	Authority 480, #29012	Oct. 2016	FMC
Green onions, chives, leeks	Onion thrips	abamectin	AgriMek EC4 & SC4, #24551 & # 31607	June 2016	PMC/AAFC
Field cucurbits & fruiting vegetables (tomato, pepper, eggplant)	Early blight anthracnose/ powdery mildew, gummy stem blight	benzovindiflupyr + azoxystrobin	Elatus, #31524; Approvia Top, #31526	2015	Syngenta Canada
Beans/peas; root vegetables	Various caterpillars, aphids, fleabeetles	cyantranilprole	Dupont Exirel insecticide, #30895	July 2015	Dupont
Root vegetables	Cabbage maggot, fleabeetle	cyantranilprole	Dupont Verimark insecticide, #30892	July 2015	Dupont
Carrot	Carrot weevil	novaluron	Rimon 10EC, #28515	July 2015	PMC/AAFC
Sweet, field and seed corn	Labelled weeds (post emergent)	topramezone	Armezon and Impact Herbicides, #28141 & #30131	June 2015	BASF; AMVAC
Field cucurbits (cucumber, squash, pumpkin)	Powdery mildew	citric and lactic acid	Tivano, #30468	June 2015	AEF Global
Head and stem Brassica vegetables	Crucifer flea beetle, diamond back moth larvae, cabbage looper	lambda-cyhalothrin	Warrior or Matador Insecticide, #26837 or #24984	April 2015	Quebec
Broccoli transplants (greenhouse)	Cabbage maggot	spinosad	Success or Entrust Insecticides, #26835 or 30382	April 2015	PMC/AAFC
Cucurbits vegetables (melon, squash, cucumber, pumpkin)	Nightshade, annual grasses, red root pigweed	s-metolachlor	Dual II Magnum herbicide, #25728	April 2015	PMC/AAFC
Carrots	Labelled weeds	metribuzin	Sencor 75DF Herbicide, # 17242	March 2015	PMC/AAFC
Common beans	Broadleaf & grassy weeds	EPTC	Eptan 8-E Herbicide, #11284	March 2015	Ontario
Cole crops, artichoke, leek, fruiting vegetables	Cabbage looper, Diamondback moth, leek moth, beet armyworm	<i>Bt aizawai</i>	XenTari WG Biological Insecticide, #31557	Feb. 2015	Valent BioSciences
Artichoke, green onions	Cutworm, armyworm, cabbage looper, leek moth (green onion)	chloratranilprole	Dupont Coragen Insecticide, #28982	Feb. 2015	PMC/AAFC
Field cucurbits	Powdery mildew (suppression)	extract of <i>R. sachalinensis</i>	Regalia Maxx, #30199	Feb. 2015	Marrone BioInnov.
Lettuce (head and	Sclerotinia drop	isofetamid	Isofetamid 400SC	Jan. 2015	ISK

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
leaf)			Fungicide, #31555		BioSciences
Field cucurbits	Gummy stem blight, powdery mildew, anthracnose, leaf blight	azoxystrobin + difenoconazole	Quadris Top, #30518	Jan. 2015	Syngenta
Field tomatoes, eggplants, peppers, bulb vegetables, cole leafy veg.	Listed diseases	azoxystrobin + difenoconazole	Quadris Top, #30518	Jan. 2015	Syngenta
Edible podded beans & peas	Powdery mildew	azoxystrobin + propiconazole	Quilt Fungicide, #28328	Nov. 2014	Syngenta
Field tomatoes	Spider mites	cyflumetofen	Nealta Miticide, #31284	fall 2014	BASF
Fruiting and cucurbit vegetables	Powdery mildew	metrafenone	Vivando SC Fungicide, #29765	fall 2014	PMC/AAFC
Mustard greens (includes also bok choy, kale, Chinese cabbage)	Alternaria leaf blight	cyprodinil/ fludioxinil	Switch WG, PCP#28189	June 2014	PMC/AAFC
Broccoli transplants	Damping off	Fosetyl-Al	Aliette Systemic fungicide, #27688	June 2014	PMC/AAFC
Turnips & rutabagas	Cabbage root maggot flies	cypermethrin	Ripcord Insecticide, #30316	April 2014	B.C.
Bulb onion, garlic, shallot, pearl onion	Purple blotch and botrytis leaf blight (suppression)	fluazinam	Allegro 500F, PCP#27517	March 2014	Ontario
Carrots	Labelled weeds	pendimethalin	Prowl H2O, #29542	March 2014	Ontario
Fruiting vegetables (peppers, eggplants, tomatoes)	Colorado potato beetles, leafhoppers, aphids & tarnished plant bug nymphs (suppression) and brown marmorated stink bug (suppression)	clothianidin	Clutch 50WG, #29382	January 2014	PMC/AAFC

Potatoes

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Potatoes	Late blight, pink rot (suppression)	oxathiapiprolin	Orondis, #32103	September 2017	Syngenta Canada
Potatoes	Late blight	oxathiapiprolin+ mandipropamid	Orondis Ultra, #32805	September 2017	Syngenta Canada
Potatoes	Pink rot-seed piece treatment;suppression	mandipropamide	Revus, #29074	June 2017	Syngenta Crop Protection

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Potatoes	Pink rot	fluopicolide	Presidio fungicide #30051	January 2017	PMC/AAFC
Potatoes	Late Blight (suppression)	tea tree oil	Timorex Gold #30910	Dec. 2015	Engage Agro
Potatoes	Early blight, black dot, silver scurf	benzovindiflupyr + azoxystrobin	Elatus, #31524	2015	Syngenta Canada
Potatoes	Early blight, white mold, black dot	azoxystrobin + difenoconazole	Quadris Top, #30518	Jan. 2015	Syngenta
Potatoes	Aphids, Colorado potato beetle	sulfoxaflor + spinetoram	Twin Guard Insecticide, #31442	fall 2014	Dow AgroSciences
Potatoes	Cabbage looper (control); tuber flea beetle (suppression)	spinosad	Entrust Insecticide, PCP#30382	June 2014	B.C.

Ornamentals and Turf, Nursery, Christmas Trees

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Outdoor ornamentals	leafminers	cyromazine	Citation, #24465	February 2018	AAFC/PMC
Non-bearing nursery stock	Various insects (see label)	novaluron	Rimon 10EC, #28515	February 2018	AAFC/PMC
Outdoor ornamentals	Annual grasses & broadleaf weeds	indaziflam	Specticle Flow; #32803	October 2017	Bayer
Greenhouse ornamentals	Downy mildew	fluopicolide	Presidio fungicide #30051	January 2017	PMC/AAFC
Outdoor ornamentals (incl. conifers)	Pythium, <i>P. ramorum</i> & other diseases (see label)	fosetyl-AL	Aliette WDG #24458	October 2016	PMC/AAFC
Greenhouse ornamentals (except cut flowers)	Whiteflies	buprofezin	Applaud Insect Growth Regulator, #32341	June 2016	Nichino America, Inc.
Conifer seed orchards	Douglas-fir cone gall midge, spruce cone axis midge, western red cedar cone midge	spirotetramat	Movento 240 SC insecticide, #28953	March 2016	B.C.
Greenhouse & outdoor ornamentals	Alternaria, cercospora leaf spot, anthracnose, botrytis, downy & powdery mildew, rust, pythium root rot	azoxystrobin	Heritage Maxx Fungicide, #28393	March 2016	PMC/AAFC
Boxwood	Boxwood blight	trifloxystrobin	Compass 50WG fungicide, #27527	March 2016	AAFC/PMC
Greenhouse & outdoor ornamentals	Rhizoctonia stem root & aerial blight, fusarium wilt, black root rot, alternaria leaf spot, boxwood & botrytis blights	fludioxonil	Medallion fungicide, #31528	March 2016	Ontario
Greenhouse-grown bedding plants	Powdery mildew	Boscalid/ pyraclostrobin	Pristine WG fungicide, #27985	February 2016	PMC/AAFC

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Greenhouse ornamentals	Downy mildew	fluopicolide	Fluopicolide 4 SC fungicide, #30050	February 2016	PMC/AAFC
Golf & sod farms	Dollar spot	isofetamid	Kabuto 400SC, #31759	October 2015	ISK/Engage Agro
Ornamentals	Growth regulator	paclobutrazol	Piccolo 10XC, #28400	2015	Fine Agri Ltd
Turf	Dollar spot	isofetamid	Isofetamid 400SC Fungicide, #31555	Jan. 2015	ISK BioSciences
Outdoor ornamentals	Aphids	flonicamid	Beleaf 50SG Insecticide, #26796	Sept. 2014	PMC/AAFC
Outdoor and greenhouse ornamentals, nurseries	Powdery mildew & botrytis blight (suppression)	<i>B. subtilis</i> strain QST 713	Rhapsody ASO, #28627	August 2014	PMC/AAFC
Sod farms	Annual blue grass	ethofumesate	Etho SC herbicide, #28350	May 2014	B.C.
Rhododendron & juniper	Root rot suppression (<i>Phytophthora cinnamomi</i>)	cyazofamid	Torrent 400SC, #27984	April 2014	PMC/AAFC
Greenhouse & Outdoor ornamentals	Crown & root rots (<i>Pythium</i> spp.); crown, root rots & foliar blights (<i>Phytophthora</i>)& downy mildews	cyazofamid	Torrent 400SC, #27984	April 2014	PMC/AAFC
Greenhouse & Outdoor ornamentals	Whiteflies, thrips, mealybugs, spider mites	spirotetramat	Kontos Insecticide, #29567	April 2014	Ontario
Outdoor ornamentals	Aphids, leafhoppers	thiamethoxam	Actara 25WG, #28408	March 2014	PMC/AAFC

Other Crops

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Hops	Labelled weeds	inzazliflam	Alion herbicide, #30451	March 2018	AAFC/PMC
Hops	Downy mildew	<i>B. subtilis</i>	Serenade OPTI, #31666	March 2017	AAFC/PMC
Wasabi	Powdery mildew/ root rot (suppression)	<i>B. subtilis</i>	Rhapsody ASO, #28627	Feb. 2017	BCAGRI
Hops	loopers	chlorantraniliprole	Coragen #28982	October 2016	OMAFRA
Hops	Spider mites	abamectin	AgriMek EC4 & SC4, #24551 & # 31607	June 2016	PMC/AAFC
Hops	Downy mildew (partial suppression)	<i>Reynoutria sachalinensis</i>	Regalia MAXX biofungicide, #30199	June 2016	MAPAQ
Belgian endive	root & crown rot	Boscalid/ pyraclostrobin	Pristine WG fungicide, #27985	December 2015	PMC/AAFC
Wasabi	loopers	<i>Bt</i>	Bioprotect CAF, #26854	Sept 2015	B.C.

Crop	Pest	Active Ingredient	Product & Registration#	Date Registered	Submitted by
Wasabi	aphids	<i>B. bassiana</i>	Botanigard ES, #29320	November 2015	B.C.
Hops	sucker management & weed control	carfentrazone	Aim herbicide, #28573	Oct 2015	PMC/AAFC
Sweet, field and seed corn	labelled weeds (post emergent)	topramezone	Armezon and Impact Herbicides, #28141 & #30131	June 2015	BASF; AMVAC
Hops	spider mites	abamectin	Agri-Mek 1.9EC insecticide/miticide, #24551	April 2015	Ontario
Hops	hop looper	<i>Bt aizawai</i>	XenTari WG Biological Insecticide, #31557	Feb. 2015	Valent BioSciences
Hops	powdery mildew	metrafenone	Vivando SC Fungicide, #29765	fall 2014	PMC/AAFC
Hops	powdery mildew (control) downy mildew (suppression)	Boscalid+ pyraclostrobin	Pristine WG Fungicide, #27985	April 2014	Ontario