

# **PESTICIDE QUICK REFERENCE LIST - 2008**

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The following list is a partial list of pesticide products which may be of interest as possible solutions to Nova Scotia pest priorities. The pesticides are grouped in the following categories: Herbicides and Growth Regulators; Insecticides; Fungicides. Nematicides are included in the Fungicide lists.

Within each group there are two lists. In the first list, the pesticides are listed alphabetically by active ingredient. Product name, registrant name, and information on registered uses are also included. In the second list, pesticides are listed alphabetically by product name. The active ingredient and registrant name is also included.

These lists are intended as guides, only. In order to confirm the information in this list, the product label should be consulted to insure accuracy and completeness.

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## **Herbicides and Growth Regulators**

### **Active Ingredient List**

Herbicides and Growth Regulators			
Active Ingredient	Product	Registrant	Registration
acetic acid	Ecoclear	Ecoval	<b>Can:</b> Non crop right of ways, Industrial sites
acifluorfen	Blazer	BASF	<b>Can:</b> Soybeans
acifluorfen	Blazer	UPI	<b>Can:</b> Soybeans
aminoethoxy vinyl glycine hydrochloride	ReTain	Valent	<b>Can:</b> Apple
amitrole + s-metolachlor + flumetsulam	Amitrol 240 + Broadstrike Dual Magnum	Monsanto + Dow Agro	<b>Can:</b> Wheat, Barley
ammonium thiosulfate		National Chelateing	
atrazine	Atrazine	Syngenta	<b>Can:</b> Corn, Canola, blueberry
atrazine / bentazon	Laddock	BASF	<b>Can:</b> Corn
atrazine + bromoxynil	Atrazine + Pardner	UAP + Bayer	<b>Can:</b> Corn
azafenidin	Milestone	Du Pont	
bentazon	Basagran	BASF	<b>Can:</b> Beans, corn, flax, forage, peas, soybean
bentazon + fenoxaprop-ethyl	/ Basagran Liquid + Excel Super	BASF + Bayer	<b>Can:</b> Dry Beans, Soybeans
bentazon + fenoxaprop-ethyl	Basagran Forte + Excel Super	BASF + Bayer	<b>Can:</b> Soybeans
bentazon + fomesafen	Basagran Forte + Reflex	BASF + Syngenta	
bentazon + am. Sulphate	Basagran Forte + Amsul	BASF	<b>Can:</b> Dry Beans (Manitoba)
benzyladenine+gibberellins	Promalin	Valent	<b>Can:</b> Red-delicious apples
benzyladenine+gibberellins	Novagib	Fine Agro chemicals	
bromoxynil	Pardner	Bayer	<b>Can:</b> Cereals, corn, canola, flax garlic
bromoxynil + atrazine	Pardner + Aatrex	Bayer + Syngenta	<b>Can:</b> Corn

Active Ingredient	Product	Registrant	Registration
bromoxynil + MCPA	Buctril-M Mextrol/Badge	various	<b>Can:</b> Wheat, Barley
carfentrazone	Affinity / Aim	FM C	<b>USA:</b> Cereals, raspberry, soybean, corn
carfentrazone ethyl	AIM (US)	FMC	<b>USA:</b> Cereals, raspberry, soybean, corn
cloransulam methyl	FirstRate	Dow Agro	<b>USA:</b> Soybean
chlorimuron-ethyl	Classic	E.I. Du Pont	<b>Can:</b> Soybeans
chlormequat	Cycocel Extra	BASF	<b>Can:</b> Wheat, poinsettia, geranium
chlorthal-dimethyl	Dacthal	AMVAC	<b>Can:</b> CG 3,5,6,8, potato, sweet potato, strawberry
clethodim	Select / Centurion	Arysta / Bayer	<b>Can:</b> Several crops
clodinafop propargyl	Horizon	Syngenta	<b>Can:</b> Wheat (BC only)
clomazone	Command	FMC	<b>Can:</b> Soybean
clopyralid	Lontrel	Dow Agro	<b>Can:</b> Canola, cereals, sugar beets, Christmas trees, rutabagas, CG5, cranberry, blueberry, strawberry canary seed.
copper hydroxide	Kocide 2000	E.I. Du Pont	<b>Can:</b> GH Pepper, Potato, Tomato
copper hydroxide	Kocide 101	Griffin	<b>Can:</b> Cucumber, Peper, Potato, Sugar Beet, Tomato
dazomet	Basamid	BASF	<b>Can:</b> Seedbeds of field and GH egg plant, lettuce, pepper, tomato, forest nursery, ornamentals, ginseng.
desmedipham + phenmedipham	Betamix      beta	Bayer	<b>Can:</b> Sugarbeet

Active Ingredient	Product	Registrant	Registration
desmedipham + phenmedipham + ethofumesate	Betamix/Norton	Bayer	<b>USA:</b> Sugar Beets
desmedipham + phenmedipham + clopyralid + triflurosulfuron (3 way microrate )	Betamix + Lontrel + Upbeet	Bayer + Dow Agro + E.I. Du Pont	
desmedipham + phenmedipham + clopyralid + triflurosulfuron + quizalofop (4 way microrate)	Betamix + Lontrel + Upbeet + Assure	Bayer + Dow Agro + E.I. Du Pont	
dicamba	Banvel	BASF	<b>Can:</b> Cereals, Field Corn
dicamba + atrazine	Marksman	BASF	<b>Can:</b> Corn
dicamba/ diflufenzopyr	Distinct	BASF	<b>Can:</b> Corn
dichlobenil	Casoron	Chemtura	<b>Can:</b> Ornamentals, tree fruits, poplar, cranberry, raspberry, highbush blueberry, Saskatoons, grape
dichlorprop/ 2,4-D	Estoprop	Nufarm	<b>Can:</b> Wheat, barley, brush control
dimethenamid	Frontier	BASF	<b>Can:</b> Corn, soybean, dry beans, grape, onions
dimethenamid-p	Outlook	BASF	<b>USA:</b> Corn, soybeans, dry beans, potato, sugar beet, onions
diquat	Reglone	Syngenta	<b>Can:</b> Beans, Canola, flax, legumes, lentils, mustard, peas, potato, sunflower, etc.
dithiopyr	Dimension	Dow Agro	<b>Can:</b> Turf
EPTC (ppi)	Eptam	Syngenta	<b>Can:</b> Alfalfa, beans, flax, potato, sunflower, rutabaga
ethalfuralin	Edge	Dow Agro	<b>Can:</b> Oilseeds, Pulse Crops

Active Ingredient	Product	Registrant	Registration
ethalfluralin + clomazone	Strategy	UAP	<b>USA:</b> Cucurbits
ethametsulfuron-ethyl	Muster	E.I. Du Pont	<b>Can:</b> Canola, mustard
Ethametsulfuron-methy + quizalfop-p-ethyl	Muster Gold II	E.I. Du Pont	<b>Can:</b> Canola
ethephon	Ethrel	Bayer	<b>Can:</b> Apple, cherry, blueberry, tomato, tobacco, cereals
ethofumesate	Nortron	Bayer	<b>Can:</b> Sugar beets
ethofumesate	Prograss	Bayer	
fenoxaprop-p-ethyl	Acclaim	Bayer	<b>Can:</b> Turf
fenoxaprop-p-ethyl	Excel Super	Bayer	<b>Can:</b> Asparagus, Cole crops, dry beans, onion, pea, potato, Canola, soybean, tomato
fenoxaprop-p-ethyl	Puma Super	Bayer	<b>Can:</b> Spring wheat, barley
florasulam + glyphosate	PrePass	Dow Agro	<b>Can:</b> Spring Wheat, Oats, Barley
florasulam + MCPA ester + clopyralid	Spectrum	Dow Agro	<b>Can:</b> Spring wheat, barley, oats
florasulam + MCPA	Frontline	Dow Agro	<b>Can:</b> Spring wheat, barley
fluazifop-p-butyl	Venture	Syngenta	<b>Can:</b> Broad leaved crops
flucarbazone sodium	Everest	Arysta	<b>Can:</b> Wheat
flufenacet	Define	Bayer	<b>Can:</b> Corn

Active Ingredient	Product	Registrant	Registration
flufenacet	Define	Bayer	<b>Can:</b> Cereals, Flax, Potato, Sunflower
flufenacet + metribuzin	Axiom	Bayer	<b>Can:</b> Corn, soybean
flumioxazin	Broadstar	Valent	<b>USA:</b> Ornamental trees
flumioxazin	Chateau	Valent	<b>USA:</b> Strawberry, Grape, Blueberry (HB) Raspberry others.
flumioxazin	Suregard	Valent	<b>USA:</b> Ornamental trees
fluroxypyr	Starane	Dow Agro	<b>Can:</b> Spring wheat, barley
fluroxypyr + 2,4-D	Attain	Dow Agro	<b>Can:</b> Spring wheat, Durham wheat, barley
fluroxypyr + clopyralid + mcpa	Prestige	Dow Agro	<b>Can:</b> Spring wheat, Durham wheat, barley, canary seed
fluroxypyr + MCPA	Trophy	Dow Agro	<b>Can:</b> Wheat
fomesafen (post)	Reflex	Syngenta	<b>Can:</b> Soybean, beans
fomesafen + bentazon	Reflex + Basagran Forte	Syngenta/ BASF	<b>Can:</b> Soybean, beans
fomesafen + clethodim	Reflex + Select/Centurion	Syngenta Arysta/ Bayer	
foramsulfuron	Option	Bayer	<b>Can:</b> Corn
gibberellic acid GA3	Activol	Valent	
gibberellic acid GA3	ProGibb	Valent	<b>USA:</b> Many crops
glufosinate ammonium	Liberty	Bayer	<b>Can:</b> Canola, lentils, potato, corn, soybean
glyphosate	Roundup	Monsanto	<b>Can:</b> Many crops
glyphosate + chlorimuron-ethyl	Roundup + Classic	Monsanto + E.I. Du Pont	<b>Can:</b> Soybean (RR)

Active Ingredient	Product	Registrant	Registration
glyphosate + s-metolachlor + flumetsulam	Roundup + Broadstrike Dual Magnum	Monsanto + Dow Agro	
halosulfuron	Sandea	Gowan	<b>USA:</b> Many crops
imazamethabenz	Assert	Nufarm	<b>Can:</b> Cereals
imazamox	Solo	BASF	<b>Can:</b> Peas, Canola, Lentils, Sunflower
imazamox + bentazon	Viper + Basagran	BASF	<b>Can:</b> Soybean
imazamox + bentazon	Meridian Plus	BASF	<b>Can:</b> Soybean
imazamox + imazethapyr	Odyssey	BASF	<b>Can:</b> Canola, peas, alfalfa for seed
imazamox + imazethapyr + tepraloxym	Odyssey DLX	BASF	<b>Can:</b> Lentils, Canola
imazapic	Plateau	BASF	<b>USA:</b> peanut, grass
imazethapyr	Pursuit	BASF	<b>Can:</b> Peas, alfalfa, soybeans, Canola
imazethapyr + pendimethalin	Valor	BASF	<b>Can:</b> Soybeans
imazethapyr + sethoxydim	Pursuit Ultra	BASF	<b>Can:</b> Canola, Dry Peas
iodomethane	Midas	Arysta	<b>USA:</b> Fumigant
isoxaben	Gallery 75 DF	Dow Agro	<b>Can:</b> Ornamentals containers
isoxaflutole	Converge	Bayer	<b>Can:</b> Field corn
isoxaflutole + bromoxynil + atrazine	Converge (pre) Pardner + Aatrex (post)	Bayer + Syngenta	

Active Ingredient	Product	Registrant	Registration
linuron	Lorox or Linuron	E.I. Du Pont or UAP	<b>Can:</b> Soybean, carrot, potato, corn, cereals, asparagus, pomme fruits, lupin, chokecherry, Saskatoonberry.
MCPA ester	MCPA	Nufarm	<b>Can:</b> Cereals, Flax, Peas, Corn, Asparagus
mesotrione	Callisto	Syngenta	<b>Can:</b> Corn (sweet and field)
mesotrione + s-metolachor + atrazine	Callisto + Dual Magnum + Atrazine	Syngenta	<b>Can:</b> Corn
metamitron	Goltix	Makhteshim	
metribuzin	Sencor	Bayer	<b>Can:</b> Soybean, carrot, potato, corn, cereals, asparagus, pomme fruits, lupin, etc.
methylcyclopropene (MCP)	EthylBloc	Rohm & Haas	<b>Can:</b> Apples PH
metsulfuron methyl	Ally	E.I. Du Pont	<b>Can:</b> Spring wheat, barley, grasses
napropamide	Devrinol	UPI	<b>Can:</b> CG 5,11,12,13, strawberry, cranberry, rutabaga, basil, tomato, ornamentals
napropamide + oxadazon	PrePair	UAP	<b>Can:</b> Landscape Ornamentals
nicosulfuron	Accent	E.I. Du Pont	<b>Can:</b> Corn
nicosulfuron/ rimsulfuron (broadcast)	Ultim DF	E.I. Du Pont	<b>Can:</b> Corn
nicosulfuron/ rimsulfuron + dicamba/ diflufenzopyr	Ultim Total	E.I. Du Pont	<b>Can:</b> Corn
nicosulfuron / rimsulfuron + dicamba / atrazine	Ultim + Marksman	DuPont + BASF	
oxyfluorfen	Goal Goal XL	Dow Agro	<b>Can:</b> Onions, strawberry, raspberry

Active Ingredient	Product	Registrant	Registration
oxyfluorfen + pendimethalin	Ornamental Herbicide II	Scott's	<b>USA:</b> Ornamentals
paclobutrazol	Bonzi	Syngenta	<b>Can:</b> GH Bedding Plants
paraquat	Gramoxone	Syngenta	<b>Can:</b> Various crops
pendimethalin	Prowl	BASF	<b>Can:</b> Corn, onions
picloram + 2,4-D	Grazon	Dow Agro	<b>Can:</b> Pasture, Rangeland
primisulfuron/ dicamba + nicosulfuron	Summit Extra	Syngenta	<b>Can:</b> Corn
prohexidione Calcium	Apogee	BASF	<b>Can:</b> Apples
prometryn	Gesagard	Syngenta	<b>Can:</b> Carrot, Peas, Celery, Leeks
propyzamide	Kerb	Dow Agro	<b>Can:</b> Alfalfa, ornamentals, strawberry, lowbush blueberry, apple, pear, lettuce
prosulfuron + dicamba	Peakplus + Banvel	Syngenta	<b>Can:</b> Corn, sorghum, millet
quinoclamine	Mogeton	Agro Kanesho (Japan)	<b>USA:</b> Ornamentals
quizalofop-p-ethyl	Assure II	E.I. Du Pont	<b>Can:</b> Canola, flax, soybean, peas, lentils, beans, rutabaga, hemp
rimsulfuron	Prism / Elim	DuPont	<b>Can:</b> Potato
sethoxydim	Poast	BASF	<b>Can:</b> Many crops
sethoxydim	Poast Ultra	BASF	<b>Can:</b> Many crops
simazine	Simazine 80 WP	UAP	<b>Can:</b> Many crops
simazine and diuron	Princep + Karmex	Syngenta + Griffin	
s-metolachlor	Dual Magnum	Syngenta	<b>Can:</b> Many crops

Active Ingredient	Product	Registrant	Registration
s-metolachlor _ atrazine	Primextra	Syngenta	<b>Can:</b> Corn
s-metolachlor + imazethapyr	Dual Magnum + Pursuit	Syngenta + BASF	<b>Can:</b> Edible Beans
s-metolachlor, metribuzin, s- metolachlor + metribuzin	Dual Magnum, Sencor, Dual Magnum + Sencor	Syngenta + Bayer	
sulfentrazone	Spartan Authority	FMC	<b>USA:</b> Asparagus, beans, cabbage, lentil, peas, etc.
sulfosulfuron	Sundance	Monsanto	<b>Can:</b> Wheat
terbacil	Sinbar	E.I. Du Pont	<b>Can:</b> Apples, peaches, strawberry, blueberry, asparagus, raspberry, fruit trees, mints
thiazopyr	Visor	Dow Agro	<b>USA:</b> Citrus
thifensulfuron-methyl	Pinnacle	E.I. Du Pont	<b>Can:</b> Soybean, tomato
thifensulfuron-methyl + tribenuron-methyl	Refine Extra	DuPont	<b>Can:</b> Cereals, Forage for seed
tralkoxydim	Achieve Liquid	Syngenta	<b>Can:</b> Cereals
tralkoxydim + bromoxynil + MCPA	Achieve Liquid Gold	Syngenta	<b>Can:</b> Cereals
triclopyr	Garlon	Dow Agro	<b>Can:</b> Pastures, right of ways, blueberry
trifluralin	Treflan	Dow Agro	<b>Can:</b> Field crops vegetables and ornamentals
triflurosulfuron-methyl	Upbeet	E.I. Du Pont	<b>Can:</b> Sugarbeet
trinexapac-ethyl	Palisade EC	Syngenta	<b>USA:</b> perennial rye grass (PGR)
uniconazole	Sumagic	Valent	<b>Can:</b> Greenhouse flowers
1-mcp	EthylBloc	Agrofresh (R & H )	<b>Can:</b> Apples PH
1-MCP	SmartFresh	AgroFresh Inc	<b>Can:</b> Apples PH
2,4-D	Amsol	Nufarm	<b>Can:</b> Many crops
6-benzeladenine	MaxCel	Valent	<b>USA:</b> Apple

**Herbicides and Growth Regulators  
Product List**

<b>Herbicides and Growth Regulators</b>		
<b>Product</b>	<b>Active Ingredient</b>	<b>Registrant</b>
Accent	nicosulfuron/ rimsulfuron	E.I. Du Pont
Acclaim	fenoxaprop-p-ethyl	Bayer
Achieve Liquid	tralkoxydim	Syngenta
Achieve Liquid Gold	tralkoxydim + bromoxynil + MCPA	Syngenta
Activol	gibberellic acid GA3	Valent
Affinity / Aim	carfentrazone	FMC
AIM (US)	carfentrazone ethyl	FMC
Ally	metsulfuron methyl	E.I. Du Pont
Amitrol 240 + Broadstrike Dual Magnum	amitrole + s-metolachlor + flumetsulam	Monsanto + Dow Agro
Amsol	2,4-D	Nufarm
Apogee	prohexidione Calcium	BASF
Assert	imazamethabenz	Nufarm
Assure II	quizalofop-p-ethyl	E.I. Du Pont
Atrazine	atrazine	Syngenta
Atrazine + Pardner	atrazine + bromoxynil	UAP + Bayer
Attain	fluroxypyr + 2,4-D	Dow Agro
Authority	sulfentrazone	FMC
Axiom	flufenacet + metribuzin	Bayer
Banvel	dicamba	BASF
Basagran	bentazon	BASF
Basagran Forte + Amsul	bentazon + am. Sulphate	BASF
Basagran Forte / Basagran Liquid + Excel Super	bentazon + fenoxaprop-ethyl	BASF + Bayer
Basagran Forte + Reflex	bentazon + fomesafen	BASF + Syngenta
Basamid	dazomet	BASF
Betamix	desmedipham + phenmedipham	Bayer
Betamix/Norton	desmedipham + phenmedipham + ethofumesate	Bayer
Betamix + Lontrel + Upbeet	desmedipham + phenmedipham + clopyralid + triflusalufuron (3 way microrate )	Bayer + Dow Agro + E.I. Du Pont

<b>Product</b>	<b>Active Ingredient</b>	<b>Registrant</b>
Betamix + Lontrel + Upbeet + Assure	desmedipham + phenmedipham + clopyralid + triflurosulfuron + quizalofop (4 way microrate)	Bayer + Dow Agro + E.I. Du Pont
Blazer	acifluorfen	BASF
Bonzi	paclobutrazol	Syngenta
Broadstar	flumioxazin	Valent
Buctril-M Mextrol/Badge	bromoxynil + MCPA	various
Callisto	mesotrione	Syngenta
Callisto + Dual Magnum + Atrazine	mesotrione + s-metolachlor + atrazine	Syngenta
Casoron	dichlobenil	Chemtura
Chateau	flumioxazin	Valent
Classic	chlorimuron-ethyl	E.I. Du Pont
Command	clomazone	FMC
Converge	isoxaflutole	Bayer
Converge	isoxaflutole + atrazine	Bayer
Converge (pre) Pardner + Aatrex (post)	isoxaflutole + bromoxynil + atrazine	Bayer + Syngenta
Cycocel Extra t	chlormequat	BASF
Dacthal	chlorthal-dimethyl	AMVAC
Define (US)	flufenacet	Bayer
Devrinol	napropamide	UPI
Dimension	dithiopyr	Dow Agro
Distinct	dicamba/ diflufenzopyr	BASF
Dual Magnum	s-metolachlor	Syngenta
Dual Magnum + Pursuit	s-metolachlor + imazethapyr	Syngenta + BASF
Dual Magnum, Sencor, Dual Magnum + Sencor	s-metolachlor, metribuzin, s-metolachlor + metribuzin	Syngenta + Bayer
Ecoclear	acetic acid	Ecoval
Edge	ethalfluralin	Dow Agro
Elim	rimsulfuron	DuPont
Eptam	EPTC (ppi)	Syngenta
Estaprop	dichlorprop/ 2,4-D	Nufarm
Ethrel	ethephon	Bayer

<b>Product</b>	<b>Active Ingredient</b>	<b>Registrant</b>
EthylBloc	1-mcp	Agrofresh (R & H
EthylBloc	methylcyclo propene (MCP)	Rohm & Haas
Everest	flucarbazone sodium	E.I. Du Pont
Excel Super	fenoxaprop-p-ethyl	Bayer
FirstRate	chloransulam methyl	Dow Agro
Frontier	dimethenamid	BASF
Frontline	florasulam + MCPA	Dow Agro
Gallery	isoxaben	Dow Agro
Garlon	triclopyr	Dow Agro
Gesagard	prometryn	Syngenta
Goal/ Goal XL	oxyfluorfen	Dow Agro
Grazon	picloram + 2,4-D	Dow Agro
Gramoxone	paraquat	Syngenta
Horizon	clodinafop propargyl	Syngenta
Kerb	propyzamide	Dow Agro
Kocide 2000	copper hydroxide	E.I. Du Pont
Kocide 101	copper hydroxide	Griffin
Laddock	atrazine / bentazon	BASF
Liberty	glufosinate ammonium	Bayer
Lontrel	clopyralid	Dow Agro
Lorox or linuron	linuron	E.I. Du Pont or UAP
MCPA ester	MCPA	Nufarm
Marksman	dicamba + atrazine	BASF
MaxCel	6-benzeladenine	Valent
Meridian Plus	imazamox + bentazon	BASF
Midas	iodomethane	E.I. Du Pont
Milestone	azafenidin	Du Pont
Mogeton	quinoclamine	Agro Kanesho (Japan)
Muster	ethametsulfuron-ethyl	E.I. Du Pont
Muster Gold II	Ethametsulfuron-methy + quizalfop-p-ethyl	E.I. Du Pont
Nortron	ethofumesate	Bayer
Novagib	benzyladenine+gibberellins	Fine Agro chemicals

<b>Product</b>	<b>Active Ingredient</b>	<b>Registrant</b>
Odyssey	imazamox + imazethapyr	BASF
Odyssey DLX	imazamox + imazethapyr + tepraloxydim	BASF
Option	foramsulfuron	Bayer
Ornamental Herbicide II	oxyfluorfen + pendimethalin	Scott's
Outlook	dimethenamid-p	BASF
Pardner	bromoxynil	Bayer
Pardner + Aatrex	bromoxynil + atrazine	Bayer + Syngenta
Peakplus + Banvel	prosulfuron + dicamba	Syngenta
Pinnacle	thifensulfuron-methyl	E.I. Du Pont
Plateau	imazapic	BASF
Poast	sethoxidim	BASF
Poast Ultra	sethoxydim	BASF
PrePair	napropamide + oxadazon	UAP
PrePass	florasulam + glyphosate	Dow Agro
Prestige	fluroxypyr + clopyralid + mcpa	Dow Agroscience
Primextra	s-metolachlor _ atrazine	Syngenta
Princep + Karmex	simazine and duron	Syngenta + Griffin
Prism	rimsulfuron	DuPont
ProGibb	gibberellic acid GA3	Valent
Prograss	ethofumesate	Bayer
Promalin	benzyladenine+gibberellins	Valent
Prowl	pendimethalin	BASF
Puma Super	fenoxaprop-p-ethyl	Bayer
Pursuit	imazethapyr	BASF
Pursuit Ultra	imazethapyr + sethoxadim	BASF
Refine Extra	thifensulfuron-methyl + tribenuron-methyl	DuPont
Reflex	fomesafen (post)	Syngenta
Reflex + Basagran Forte	fomesafen +bentazon	Syngenta/ BASF
Reflex + Select/Centurion	fomesafen + clethodim	Syngenta E.I. Du Pont/ Bayer
Reglone	diquat	Syngenta

<b>Product</b>	<b>Active Ingredient</b>	<b>Registrant</b>
ReTain	aminoethoxy vinyl glycine hydrochloride	Valent
Roundup	glyphosate	Monsanto
Roundup + Classic	glyphosate + chlorimuron-ethyl	Monsanto + E.I. Du Pont
Sandea	halosulfuron	Gowan
Select / Centurion	clethodim	E.I. Du Pont / Bayer
Sencor	metribuzin	Bayer
Simazine 80 WP	simazine	UAP
Sinbar	terbacil	E.I. Du Pont
SmartFresh	1-MCP	AgroFresh Inc
Solo	imazamox	BASF
Spartan (USA)	sulfentrazone	FMC
Spectrum	florasulam + MCPA ester + clopyralid	Dow Agro
Starane	fluroxypyr	Dow Agro
Strategy	ethalfluralin + clomazone	Loveland Pro Inc/ Platte Chem Co
Strategy	ethfluralin + clomazone	UAP
Sumagic	uniconazole	Valent
Summit Extra	primisulfuron/ dicamba + nicosulfuron	Syngenta
Sundance	sulfosulfuron	Monsanto
Suregard	flumioxazin	Valent
Treflan	trifluralin	Dow Agro
Trophy	fluroxypyr + MCPA	Dow Agro
Upbeet	triflusulfuron-methyl	E.I. Du Pont
Ultim DF	nicosulfuron/ rimsulfuron (broadcast	E.I. Du Pont
Ultim Total	nicosulfuron/ rimsulfuron + dicamba/ diflufenzopyr	E.I. Du Pont
Ultim + Marksman	nicosulfuron / rimsulfuron + dicamba / atrazine	DuPont + BASF
Valor	imazethapyr + pendimethalin	BASF
Venture	fluazifop-p-butyl	Syngenta
Viper + Basagran	imazamox + bentazon	BASF
Visor	thiazopyr	Dow Agro

## **Insecticides**

### **Active Ingredient List**

<b>Insecticides</b>			
<b>Active Ingredient</b>	<b>Product</b>	<b>Registrant</b>	<b>Registration</b>
abamectin	Agri-Mek	Syngenta	<b>Can:</b> Apple, pear, Strawberry, Potato, Caneberries, Celery
abamectin	Avid	Syngenta	<b>Can:</b> GH Ornamentals, GH Vegetables
acequinocyl	Shuttle Miticide, Kanemite	Arysta	<b>USA:</b> Apple Pear, Strawberry, Nuts
acephate	Orthene	Arysta	<b>Can:</b> CG 5, head lettuce, celery, corn, potato, Sak. Berry, tomato, cranberry, pepper
acetamiprid	Tristar LH, TLM, WF	Nisso / Engage Agro	<b>Can.</b> GH Ornamentals, Ornamentals outdoor
acetamiprid	Assail Aphids, Leps, LH, CPB, WF, SwM	Nisso	<b>Can.</b> CG4,5,11, tomato, grape
alginate	Agri-50E	Cal-Agri Products	
aluminum phosphide	Phostoxin	Dalgesch	<b>Can.</b> Stored grain, processed foods
azadirachtin	NeemAzal, Azatin	Pronatex, OPH	<b>USA:</b> many crops
<i>Bacillus thuringiensis</i>	Dipel DF / Bioprotec Lepidoptera	Valent / AEF Global	<b>Can:</b> Many crops
B.t.t	Novodor CPB ELB	Valent	<b>Can:</b> Potato, Tomato, Elm
<i>Beauveria bassiana</i>	balEnce Es	Jabb of the Carolinas Inc.	<b>Can:</b> Flies in poultry
<i>Beauveria bassiana</i>	Botanigard	Laverlam	
bifenazate	Acramite TSSM, ERM	Chemtura	<b>Can:</b> Apple, grape
bifenazate	Floramite TSSM	Chemtura	<b>Can:</b> GH ornamentals
bifenthrin	Brigade aphid, lepidoptera, mites	FMC	<b>USA:</b> CG5,9,13A strawberry etc.
bifenthrin	Capture aphid, lepidoptera, mites	FMC	<b>USA:</b> CG5,9,13A strawberry etc.
botanical essential oil	Facin	Codena	

Active Ingredient	Product	Registrant	Registration
buprofezin	Applaud/Courrier/Talus Homoptera	Nichino America	<b>USA:</b> CG9, lettuce, grape
calcium polysulphide	Lime Sulphur	United Agr Products	<b>Can:</b> Scale insects, general Clean-up spray in highbush blueberries
Canola oil	Vegol	Neudorff	
Chenopodium ambrosioides	Facin	AgraQuest	
chlorantraniliprole	Coragen 20 SC	Du Pont	<b>Can:</b> CG 4,5,8, Potato
chlorantraniliprole	Altacor	Du Pont	<b>Can:</b> CG 11, 12, Grape
chlorfenapyr	Pylon Lepidoptera, mites, aphids, thrips	BASF	<b>USA:</b> pepper, tomato
chlorpyrifos	Pyrifos, Pyrinex	Makhteshim/ UAP	<b>Can:</b> Several crops
chlorpyrifos	Lorsban	Dow Agro	<b>Can:</b> several crops
chromafenozide	Matric lepidoptera	Nippon Nayaku & Sankyo	not registered
citranello	Biomite	Arysta+Natural Plant Products	<b>USA:</b> CG 9, 11, 12, 14, grape
clofentazine	Apollo TSSM, ERM	Makhteshim	<b>Can:</b> apples, pears, raspberry, strawberry
clothianidin	Belay	Sumi-Take / Arysta	<b>USA:</b> Potato
clothianidin	Poncho FB, CRW, SCM,wireworm Titan	Bayer	<b>Can:</b> Canola/rapeseed corn
clothianidin	V-10170, Celero	Valent	
clothianadin +imidacloprid	Sepresto	Bayer	
cryolite	kryocide	Cerexagri	
cyhalothrin-lambda	Matador/Warrior	Syngenta	<b>Can:</b> Oil seeds, pasture, tree fruit, potato, CG 5, CG 6
cypermethrin	Ripcord	BASF	<b>Can:</b> many crops
cyromazine	Citation Diptera	Syngenta	<b>Can:</b> GH ornamentals, mushroom, celery
deltamehtrin	Decis	Bayer	<b>Can:</b> many crops
deltamethrin +imidacloprid	Concept	Bayer	

Active Ingredient	Product	Registrant	Registration
dichlovos	DDVP Smoke	UAP	<b>Can:</b> GH Ornamentals
diflubenzuron	Dimilin	Chemtura	
dinotefuran	Stackle	Mitsui AgriScience	not registered
dinotefuran	Venom	Mitsui / Valent	<b>USA:</b> CG 4,8,9, grape
emamectin benzoate	Proclaim lepidotera	Syngenta	<b>USA:</b> CG 4, 5, 8
enzyme formulation	Orgo-control	Safe Solutions Inc.	
esfenvalerate	Asana XL	E.I. Du Pont	<b>USA:</b> many crops
etoxazole	Zeal mites	Valent	<b>USA:</b> apple, pear, strawberry
fenpyroximate	Akari mites	Nichino America	<b>USA:</b> pending registration
fenpyroximate	Fujimite mites	Nichino America	<b>USA:</b> pending registration
fipronil	Regent coleoptera and others	BASF	<b>USA:</b> corn
flonicamid	Beleaf aphids, thrips homoptera	ISK	<b>USA:</b> pending registration
flonicamid	Carbine	FMC	<b>USA:</b> pending registration
fluacypyrin	Titaron	Nippon Soda	
flubendiamide	Belt, Synapse, Phoenix	Bayer	<b>USA:</b> pending registration
flucycloxuron	n/a	Chemtura	
flufenoxuron	Cascade	BASF	
flufenzine	n/a	Chinoi	
formetanate hydrochloride	Carzol	Gowan	<b>Can:</b> Apple, Pear, Peach, Nectarine
halofenozide	Mach 2	Dow Agro	
hexythiazox	Hexygon, Savey, Onager	Gowan	<b>USA:</b> Ornamentals
hexythiazox	Onager, Savey	Gowan	<b>USA:</b> CG 11,12, Caneberry, cranberry, strawberry, grape, potato
HGW86	n/a	DuPont	

Active Ingredient	Product	Registrant	Registration
imidacloprid	Admire	Bayer	<b>Can:</b> Potato, lettuce, broccoli, apple, eggplant
imidacloprid	Genesis XT	Bayer	<b>Can:</b> Potato
imidacloprid	Gaicho	Bayer	<b>Can:</b> sweet corn in Quebec
imidacloprid	Intercept	Bayer	<b>Can:</b> GH ornamentals and vegetables
imidacloprid	Merit	Bayer	<b>Can:</b> Turf
indoxacarb	Avaunt Lepidoptera, TPB, leafhoppers	E.I. Du Pont	<b>USA:</b> apple pear, cole crops tomato
iodomethane	Midas soil fumigant	Arysta	not registered
kaolin clay	Surround	Engelhard	<b>Can:</b> Apple, pear, CG 9
malathion	Malathion	UAP	<b>Can:</b> Many Crops
metaflumizone	Alverde	BASF	
<i>Metarhizium anisopilae</i>	MET 52	Novozymes	
methoxyfenozide	Intrepid lepidoptera	Dow Agro	<b>Can:</b> Apple
neem oil	Agroneem	AgroLogistic Systems	<b>USA:</b> many crops
Nosema locustae	No Lo Bait	Durengo	
novaluron	Diamond	Chemtura	<b>USA:</b> CG 1, 11
novaluron	Rimon	Makhteshim	<b>Can:</b> Apple, potato
oxamyl	Vydate	DuPont	<b>Can:</b> Apple (non-bearing), potato, raspberry
paraffinic oil	Stylet-oil	JMS Flower Farms	
<i>Paecilomyces fumosoroseus</i>	Preferal	Biobest	
petroleum oil	Purespray Green	Petro Canada	
potassium bicarbonate	Milstop	BioWorks	

Active Ingredient	Product	Registrant	Registration
potassium salts of fatty acids	Trounce	Safers	<b>Can:</b> Domestic registration
potassium silicate	n/a	PQ Corp	
prohexadione ca	Apogee	BASF	<b>Can:</b> Apples
propylene glycol alginate	Agri-50E	Cal-Agri Products	
pymetrozine	Fulfill Aphids	Syngenta	<b>Can:</b> Potato, greenhouse peppers, greenhouse tomatoes.
pyrethrin	Pyganic EC 5.0	McLaughlin Gormley King Company (MGK)	
pyridaben	Pyramite, Sanmite	BASF	<b>Can:</b> Apple, pear, cherries, raspberry, strawberry,, outdoor ornamentals
pyridaben	Nexter	Gowan	<b>Can:</b> CG 11, 12, grape, strawberry, raspberry
pyridalyl	Overture/ Plea	Valent	pending registration in USA
pyrifluquinazon	NNI-0101	Nichino America	
pyriproxifen	Distance	Valent	<b>USA:</b> registered on many crops.
pyriproxifen	Esteem	Valent	
pyriproxifen	Knack	Valent	<b>USA:</b> Blueberry, CG 5,8,9
rosemary oil+ peppermint oil	Ecotrol	EcoSmart	
rynaxypyr	Coragen	DuPont	<b>Can:</b> Potato, CG 4,5,8
soybean oil	Golden Pest Spray Oil	Stoller	
spinosad	Conserve	Dow Agro	<b>Can:</b> Turf, outdoor ornamentals
spinosad	Entrust	Dow Agro	see Success
spinosad	Success	Dow Agro	<b>Can:</b> CG 1,4,5,8,11,12, turf, outdoor ornamentals, snap beans, corn
spinosad	GF-120 NF	Dow Agro	<b>Can:</b> Cherry, Blueberry

Active Ingredient	Product	Registrant	Registration
spinetoram	Delegate	Dow Agro	<b>Can:</b> Many Crops
spirodiclofen	Envidor	Bayer	<b>Can:</b> Pome fruit, stone fruit, grape
spiromesifen	Oberon/ Forbid	Bayer	<b>USA:</b> pending registration
spirotetramat	Movento	Bayer	<b>Can:</b> CG 1C, 4,5,9,8,11,12,14, grape
starch and vegetable oils	Eradicoat T	Certis, Biological Crop Protection	
<i>Steinernema carpocapsae</i> + <i>Heterorhabditis bacteriophora</i>	Lawn Guardian	Natural Insect control	<b>Can:</b> grubs on turf
Streptomyces galbus	n/a	AgraQuest	
tebufenozide	Confirm	Dow Agro	<b>Can:</b> Apples, GH Vegetables,Pears Cranberries GH Ornamentals
tebufenpyrad	Pyranica, Masai	Nichino America	
thiacloprid	Calypso	Bayer	<b>USA:</b> pome fruit
thiamethoxam	Actara	Syngenta	<b>Can:</b> Potato
thiamethoxam	Flagship	Syngenta	
thiamethoxam	Cruiser	Syngenta	<b>Can:</b> wheat, barley, corn & soybean
thiamethoxam & al	Helix	Syngenta	<b>Can:</b> Canola, mustard, CG 6
thyme oil	Proud 3	Humagro	
tolfenpyrad	Hachi	Nichino America	<b>USA:</b> pending registration
<i>Verticillium lecanii</i>	Mycotal	Arysta	
zeta-cypermethrin	Mustang-Max	FMC	<b>USA:</b> Many crops

**Insecticides**

**Products List**

INSECTICIDES		
Product	Active Ingredient	Registrant
Acramite	bifenazate	Crompton
Actara	thiamethoxam	Syngenta
Admire	imidacloprid	Bayer
Agri-Mek	abamectin	Syngenta
Agri-50E	propylene glycol alginate	Cal-Agri Products
Agroneem	neem oil	AgroLogistic Systems
Akari	fenpyroximate	Nichino America
Altacor	chlorantraniliprole	DuPont
Alverde	metaflumizone	BASF
Apogee	prohexadione ca	BASF
Apollo	clofentazine	Makhteshim
Applaud/Courrier	buprofezin	Nichino America
Asana XL	esfenvalerate	Dupont
Assail	acetamiprid	Nisso
Avaunt	indoxacarb	Dupont
Avid	abamectin	Engage Agro
Azatin	azadarachtin	OPH
Belay	clothianidin	Sumi-Take / Arvesta
Beleaf	flonicamid, aphids, thrips homoptera	ISK
Belt	flubendiamide	Bayer
Biomite	citranello	Arysta+Natural Plant Products
Botanigard	<i>Beauveria bassiana</i>	Laverlam
Brigade	bifenthrin	FMC
Calypso	thiacloprid	Bayer
Capture	bifenthrin	FMC
Carbine	flonicamid	FMC
Carzol	formetanate hydrochloride	Gowan
Cascade	formetanate hydrochloride	BASF
Celero	clothianidin	Valent
Citation	cyromazine	Syngenta
Concept	deltamethrin +imidacloprid	Bayer

Product	Active Ingredient	Registrant
Confirm	tebufenozide	Dow Agro
Conserve	spinosad	Dow Agro
Coragen 20 SC	chlorantraniliprole	DuPont
Cruiser	thiamethoxam	Syngenta
DDVP Smoke	dichlorvos	Plant Products
Decis	deltamehtrin	Bayer
Delegate	spinetoram	Dow Agro
Diamond	novaluron	Crompton
Dipel DF / Bioprotec	<i>Bacillus thuringiensis</i>	Valent / AEF Global
Distance	pyriproxifen	Valent
Dyno-mite	pyridaben	Plant Products
Ecotrol	rosemary oil+ peppermint oil	EcoSmart
Endeavor	pymetrozine	Syngenta
Entrust	spinosad	Dow Agro
Esteem	pyriproxifen	Valent
Envidor	spirodiclofen	Bayer
Eradicoat T	starch and vegetable oils	Certis, Biological Crop Protection
Facin	botanical essential oil	Codena
Floramite	bifenazate	Crompton
Forbid	spiromesifen	Bayer
Fujimite	fenpyroximate	Nichino America
Fulfill	pymetrozine	Syngenta
Genesis XT	imidacloprid	Bayer
GF-120 NF	spinosad	Dow Agro
Golden Pest Spray Oil	soybean oil	Stoller
Helix	thiamethoxam & al	Syngenta
Hexygon	hexythiazox	Gowan
IKI 200	flonicamid	ISK
Intercept	imidacloprid	Bayer
Intrepid	methoxyfenozide	Dow Agro
Kanemite	acequinocyl	Arysta

Product	Active Ingredient	Registrant
Knack	pyriproxifen	Valent
Kryocide	cryolite	Cerexagri
Lawn Guardian	<i>Steinernema carpocapsae</i> + <i>Heterorhabditis bacteriophora</i>	Natural Insect control
Lorsban	chlorpyrifos	Dow Agro
Mach 2	halofenozide	Dow Agro
Malathion	malathion	UAP
Masai	tebufenpyrad	Nichino America
Matador/Warrior	cyhalothrin-lambda	Syngenta
Matric	chromafenozide	Nippon Nayaku & Sankyo
Merit	imidacloprid	Bayer
MET 52	<i>Metarhizium anisopilae</i>	Novozymes
Midas	iodomethane	Arvesta
Movento	spirotetramat	Bayer
Mustang-Max, Mustang	zeta-cypermethrin	FMC
Mycotal	<i>Verticillium lecanii</i>	Arysta
NeemAzal	azadirachtin	Pronatex
Nexter	pyridaben	Gowan
NNI-0101	pyrifluquinazon	Nichino America
No Lo Bait	<i>Nosema locustae</i>	Durengo
Novodor	B.t.t	Valent
Oberon	spiromesifen	Bayer
Onager	hexythiazox	Gowan
Orgo-control	enzyme formulation	Safe Solutions Inc.
Orthene	acephate	Arysta
Overture (S-1812)	pyridalyl	Valent
Phoenix	flubendiamide	Bayer
Phostoxin	aluminum phosphide	Dalgesch
Plea	pyridalyl	Valent
Poncho	clothianidin	Bayer
Preferal	<i>Paecilomyces fumosoroseus</i>	Biobest
Proclaim	emamectin benzoate	Syngenta

Product	Active Ingredient	Registrant
Proud 3	thyme oil	Humagro
Purespray Green	petroleum oil	Petro Canada
Pyganic EC 5.0	pyrethrin	McLaughlin Gormley King Company (MGK)
Pylon	chlorfenapyr	BASF
Pyramite	pyridaben	BASF
Pyranica,	tebufenpyrad	Nichino America
Pyrifos	chlorpyrifos	Makhteshim Agan
Pyrinex	chlorpyrifos	UAP
Regent	fipronil	BASF
Rimon	novaluron	Makhteshim
Ripcord	cypermethrin	BASF
Rynaxypyr	chlorantraniliprole	DuPont
Sanmite	pyridaben	Gowan
Savey	hexythiazox	Gowan
Sepresto	clothianadin +imidacloprid	Bayer
Shuttle	acequinocyl	Arvesta
Stackle	dinotefuran	Mitsui AgriScience
Stylet-oil	paraffinic oil	JMS Flower Farms
Success	spinosad	Dow Agro
Surround	kaolin clay	Engelhard
Synapse	flubendiamide	Bayer
Talus	buprofezin	Nichino America
Titan	clothianidin	Bayer
Titaron	fluacypyrin	Nippon Soda
Tristar	acetamiprid	Nisso / Engage Agro
Trounce	potassium salts of fatty acids	Safers
Vegol	Canola oil	Neudorff
Venom	dinotefuran	Mitsui
Vydate	oxamyl	DuPont
Zeal	etoxazole	Valent

## **Fungicides**

### **Active Ingredients List**

Fungicides			
Active Ingredient	Product	Registrant	Registration
acibenzolar	Actigard	Syngenta	<b>USA:</b> CG 5, Spinach, Tomato
ammonium chloride	Timsen	UPI	
ammonium quaternaire	Chemprocide	Pace Chemical	
<i>Aureobasidium pullulans</i>	Blossom-Protect	Bio-Ferm	
azoxystrobin	Abound	Syngenta	<b>Can:</b> Turf and Daylilies in Outdoor Nurseries and Landscapes
azoxystrobin	Dynasty	Syngenta	<b>Can:</b> Turf and Daylilies in Outdoor Nurseries and Landscapes
azoxystrobin	Heritage	Syngenta	<b>Can:</b> Turf and Daylilies in Outdoor Nurseries and Landscapes
azoxystrobin	Quadris	Syngenta	<b>Can:</b> Canola, CG 6, seed corn, potato, tomato, ginseng, hazlenut, Sugarbeet
azoxystrobin + fludioxanil	Quadris + Maxim	Syngenta	
azoxystrobin + propiconazole	Quilt	Syngenta	<b>Can:</b> CG 6, cereals, corn
<i>Bacillus pumilus</i>	Sonta	AgraQuest	<b>USA:</b> many crops
<i>Bacillus subtilis</i>	Rhapsody	Agra-Quest	<b>Can:</b> ornamentals
<i>Bacillus subtilis</i> - Strain QST 713	Serenade	AgraQuest	<b>Can:</b> CG 3, 5, 6, 8, 9, 11, 13 asparagus, lettuce, celery

Active Ingredient	Product	Registrant	Registration
<i>Bacillus subtilis</i> QST 713	Yield Shield	AgraQuest	<b>USA:</b> Apple, pear, broccoli, spinach, cucumber, rubarb, tomato, squash, lettuce, grape etc.
bacteriophages	AgriPhage	Omnilyticss	
benthiavalicarb	n/a	K-I Chemical/Kumiai	
boscalid	Lance	BASF	<b>Can:</b> Canola, dry and succulent beans, lentils, chickpeas, CG 3, 12, 13, 8, carrots, grapes, field lettuce (head and leaf), potatoes, strawberries.
carbathiin + thiram	VitaFlo 280	Bayer	<b>Can:</b> Cereals, corn, flax, beans, peas, lentils, soybean
carbathiin + thiram + metalaxyl + clothianidin	Prosper FX	Bayer	<b>USA:</b> Canola, rapeseed
carbathiin + thiabendazole	Crown	Bayer	<b>Can:</b> Chickpeas
carbendazim	Eertavas	St. James Tree Service	<b>Can:</b> Elm
<i>Chenopodium quinoa</i>	Heads-Up	Heads-Up Plant Protectant Inc.	
chitosan	Chitosan Plus/ FungAid	Vision Envirotech	<b>USA:</b> CG 8, 9, 11, 12
chlorothalonil	Bravo	Syngenta	<b>Can:</b> Many crops
chlorothalonil	Daconil	Syngenta	<b>Can:</b> Many crops
chloropicrin	Chloropicrin 100	Hendrix & Dail	<b>Can:</b> Tobacco

Active Ingredient	Product	Registrant	Registration
citrus extract	Citrex	Citrex Inc.	
citrus oil	Prev-AM	Oro Agri	
<i>Coniothyrium minitans</i>	Contans WG	Encore Technologie	<b>USA:</b> Celery, lettuce, CG 11, 12
copper	Phyton 27	Plant Products	<b>Can:</b> Ornamentals
copper	Kocide 2000	E.I. Du Pont	<b>Can:</b> Peppers, tomato
copper hydroxide + mancozeb	Kocide + Dithane	DuPont	
copper oxychloride	Copper Spray	UAP	<b>Can:</b> Many crops
cyazofamid	Ranman	ISK	<b>USA:</b> Pending
cyflufenamid	Pancho, NF-149	Nisso	<b>USA:</b> potential
cymoxanil	Curzate	DuPont	<b>Can:</b> Potato
cyprodinil	Vanguard	Syngenta	<b>Can:</b> Apple, stone fruit, grape
cyprodinil + fludioxonil	Palladium	Syngenta	<b>USA:</b> CG 5, 13, carrot, onion, summer savory, strawberry
cyprodinil + fludioxonil	Switch	Syngenta	<b>Can:</b> Onion, CG 13, carrot, mustard & turnip greens
diallyl disulphide	DADS	UAP	<b>USA:</b> CG 3
difenoconazole	Dividend, Score	Syngenta	<b>Can:</b> Corn, wheat, barley
dimethomorph	Acrobat	BASF	<b>Can:</b> Potato, GH Ornamentals
dimethomorph + mancozeb	Acrobat MZ	S E Pro Corp	<b>Can:</b> Potato
dimethyl disulfide	DMDS	Atochem	
diphenylamine	DPA thermo fogging	Pace	<b>Can:</b> Apple (PH)

Active Ingredient	Product	Registrant	Registration
Erwinia amylovora, Harpin protein	Messenger	Eden Bioscience	
etrifiazole	Truban. Tarramaster	Scotts Sierra Crop Protection	<b>Can:</b> Ornamentals, turf
famoxadone + cymoxanil	Tanos	E.I. Du Pont	<b>Can:</b> Potato, tomato
famoxadone + cymoxanil + copper	Tanos + Kocide	E.I. Du Pont	<b>Can:</b> Potato, tomato
famoxadone + mancozeb	Famoxate+Manzate Pro Stick	E.I. Du Pont	
fenamidone	Reason	Bayer	<b>Can:</b> Potato
fenbuconazole	Indar	Dow Agro	<b>Can:</b> CG 12
fenhexamid	Decree	Arysta	<b>Can:</b> Greenhouse Lettuce Temporary Use Until December 31, 2005
fenhexamid	Elevate	Arysta	<b>Can:</b> Cherry, peach, CG 13, strawberry, ginseng
fennel oil ( <i>Oleum foeniculi</i> )	Fenicur	Andermatt	
fluazinam	Allegro	ISK	<b>Can:</b> Potato
fluoxastrobin	HEC 480 SC	Bayer	<b>USA:</b> Pending
fludioxonil	Maxim	Syngenta	<b>Can:</b> Corn, soybean, Canola, mustard
fludioxonil	Medallion	Syngenta	
fludioxonil	Scholar	Syngenta	<b>Can:</b> CG 11, 12
fluopicolide	Infinito	Valent	<b>USA:</b> grape
fluopicolide + propamincarb	Reliable	Valent	<b>USA:</b> grape

Active Ingredient	Product	Registrant	Registration
flusilazole	Nustar	E.I. Du Pont	<b>Can:</b> Apple
flusulfamide	Nebijin	Mitsui	Not registered
flutolanil	Moncut	Gowan	<b>USA:</b> Potato
flutolanil	Vintage	Gowan	<b>USA:</b> Potato
fosetyl al	Aliette	Bayer	<b>Can:</b> Apple, ginseng, raspberry, blackberry, lettuce, onion, broccoli, bok choy
fosthiazate	Nemathorin	Syngenta/ISK	<b>USA:</b> Tomato
gentamicin sulfate	Agry-Gent	Gowan	
<i>Gliocladium catenulatum</i>	PreStop	Verdera Oy	<b>USA:</b> Many vegetable crops
<i>Gliocladium virens</i>	SoilGard	Certis	
hydrogen peroxide	Oxidate / ZeroTol/ Storox	Biosafe	<b>Can:</b> potato
hymexazol	Tachigaren	Sankyo Agro	<b>USA:</b> Sugarbeet
imazalil sulphate	Fungaflor	Janssen	
imicyafos	Nemakik	Agro Kanesho	
imidacloprid +thiophanate-methyl mancozeb	Genesis XT	Bayer	<b>Can:</b> potato
imidacloprid + mancozeb	Gaicho MZ	Bayer	<b>Can:</b> potato
iminocladine albesilate	Bellkute	Nisso America	
iodomethane	Midas	Arysta	<b>USA:</b> Pending registration

Active Ingredient	Product	Registrant	Registration
iprodione	Rovral	Bayer	<b>Can:</b> Many crops
iprodione	Rovral Flo	Bayer	<b>Can:</b> Canola
isothiocyanate	Nematrol	Nematrol Inc.	
Jjoba Oil	Detur/E-rase	IJO Products	
kasugamycin	Kasumin	Arysta	<b>USA:</b> CG 8 (Crop Tolerance)
KBV 99-01	Enzicur	Koppert	
kresoxim-methyl	Sovran	BASF	<b>Can:</b> Apple, pear, grape
1-MCP	Smartfresh	AgroFresh	<b>Can:</b> Apple (PH)
lacto-fermented liquid fertilizer	Lacto-San	Lacto Pro-tech	
lactoper-oxidase	LP system	Koppert	
mancozeb	Manzate	Du Pont	<b>Can:</b> Grapes, CG 9, GH Tomato, Ginseng, Onion, Sugar beet
mandipropamid	Revus	Syngenta	<b>Can:</b> CG 3, 4, 5, 9, pepper, tomato, potato, grapes
mepanipyrim	Frupica, Cockpit, Japica	K-I Chemical	<b>USA:</b> pending registration
metalaxyl-m	Apron XL LS	Syngenta	<b>Can:</b> Canola, carrot, cereals, forages, beets, CG6, spinach, sugarbeet, sunflower, turf, onion
metalaxyl-m	Ridomil Gold	Syngenta	<b>Can:</b> Apple, cucumber, ginseng, raspberry, snap bean, strawberry, tobacco, highbush blueberry, potato
metalaxyl-m	Subdue Maxx	Syngenta	<b>Can:</b> Turf, ornamentals

Active Ingredient	Product	Registrant	Registration
methalaxyl / chlorotalonil	Ridomil / Bravo	Syngenta	<b>Can:</b> Potato
metalaxyl-m + mancozeb	Ridomil Gold MZ	Syngenta	<b>Can:</b> Potato, grape, head lettuce, onion
metalaxyl m + Thiophanate methyl	Apron Max T	Gustafson	
metconazole	Caramba	BASF	<b>USA:</b> Canola
metconazole	Operetta	BASF	<b>USA:</b> Canola
metrafenome	Flexity/ Vivando	BASF	<b>USA:</b> grape
mineral oil	Superior Oil	UAP	<b>Can:</b> Apple, CG 12, Highbush blueberry, ornamentals, rutabaga
monopotassium phosphate	Nutrol	Lido Chemical	
muscodor albus	Arabesque/ Glissade / Pirouette	AgraQuest	<b>USA:</b> pending registration
myclobutanil	Eagle	Dow Agro	<b>Can:</b> Turf, ornamentals
myclobutanil	Nova	Dow Agro	<b>Can:</b> Apple, cherry, peach, GH tomato, GH cucumber, Saskatoons
Oxytetracycline Calcium complex	Tree Tech OTC	Florida Silvics. Inc.	
<i>Pantoea agglomerans</i>	Blightban C 9-1	NuFarm	<b>Can:</b> apple, pear, Saskatoon berry, caneberries, fruit tree nursery stock
<i>Pantoea agglomerans</i> E 325	Bloomtime	Northwest Agricultural Products	<b>Can:</b> apple, pear
penthiopyrad	LEM17	Du Pont	
phage mixtures	Agriphage	Omnilytics Inc.	<b>USA:</b> Pepper, tomato (pending)

Active Ingredient	Product	Registrant	Registration
phosphite	Phostrol	NuFarm	<b>USA:</b> CG 4, 5, 11,12 13A, asparagus, cranberry, ginseng, grape, onion, pea, pepper, potato, strawberry, tomato
phosphite	Confine	Agronomy Co. Canada	<b>Can:</b> Potato (storage)
phosphorus acid	Prophyte, Agriphos, Uptake Plus	Fluence / Agrichem OMEX	<b>USA:</b> Potential
Physpe	Vacciplant	Agrimar	
polyoxin D	Endorse	Cleary	<b>USA:</b> Turf
potassium bicarbonate	Armicarb/ Kaligreen/ (US)	Helena Chemical / Monterey AgResources	<b>USA:</b> Pepper, strawberry
potassium bicarbonate	Milstop	Bioworks	<b>Can:</b> GH Ornamnetals, GH vegetables, cucurbits, CG 12, pepper, grape
potassium phosphite	Pro-Phyt	Pamol	
prochloraz	Sporgon	Sylvan (EU)	<b>USA:</b> many crops
propiconazole	Banner	Syngenta	<b>Can:</b> Turf, ornamentals
prohexadione Ca	Apogee	BASF	<b>Can:</b> Apple
propiconazole	Banner MAXX	Syngenta	<b>Can:</b> Turf
propamocarb	Previcur	Bayer	<b>Can:</b> GH cucumber
propiconazole	Tilt	Syngenta	<b>Can:</b> Canola, cereals, corn, soybean, canary seed, timothy, dry beans
propiconazole	Topas	Engage Agro	<b>Can:</b> CG 12, 13, rutabaga, asparagus, western red cedar
propiconazole / trifloxystrobin	Stratego	Bayer	<b>Can:</b> Wheat

Active Ingredient	Product	Registrant	Registration
prothioconazole	Proline	Bayer	<b>Can:</b> chick peas, lentils, Canola, rapeseed, Oriental mustard, wheat, barley
<i>Pseudomonas chloraphis</i> Strain 6328	AtEze	EcoSoil Systems	<b>USA:</b> GH vegetables
<i>Pseudomonas fluorescens</i>	Blightban	Nufarm	<b>USA:</b> corn, snap bean, pea
<i>Pseudomonas syringae</i>	Biosave	JET Harvest solutions	<b>USA:</b> CG 11, 12
pyraclostrobin	Cabrio	BASF	<b>Can:</b> CG 1, 3, 8, 9, 12, blueberries, strawberries.
pyraclostrobin	Headline	BASF	<b>Can:</b> Cereals, pulses, potato, sugarbeet, grasses, corn, alfalfa for seed, CG 6
pyraclostrobin + boscalid	Pristine	BASF	<b>Can:</b> GH cucumber (BC)
pyribencarb	KIF 7767	K-I Chemical	
pyrimethanil	PH-066	Bayer	<b>USA:</b> grape, CG 11,12, strawberry, tomato
pyrimethanil	Scala	Bayer	<b>Can:</b> Apple, pear, grape, strawberry, tomato
quinoxifen	Quintec	Dow Agro	<b>USA:</b> Cherry, eggplant, grape, lettuce, pepper, strawberry
<i>Reynoutria sacchalinensis</i>	Milsana	KHH Bio Sciences	<b>USA:</b> All Crops
rosemary, clove and thyme oil	Sporan	EcoSmart	

Active Ingredient	Product	Registrant	Registration
<i>S. melanosporo fasciens</i>	EF 76	HMH TheraFect	
sodium azide	SEP	APC	
sodium tetrathiocarbonate	Enzone	Entek Corp. Helena	
soybean lecithim	Bio-Blatt	Stöckler Andernatt	
spiroxamine	Impulse, Prosper, Hogger	Bayer	<b>USA:</b> Pending
streptomycin	Agri-mycin 17	UAP	<b>Can:</b> Apple, pear
<i>Streptomyces lydicus</i>	Actinovate	Natural Industries Inc.	<b>Can:</b> Strawberry, pepper (field, GH)
sulphur	Microscopic Sulphur	UAP	<b>Can:</b> apple, pear, CG 12, grape, currants, cucumber, rutabaga, sea buckthorn
summer oil	Petro oil, Superior oil	UAP	<b>Can:</b> Apple, CG 12, Highbush blueberry, ornamentals, rutabaga
tebuconazole	Folicur	Bayer	<b>Can:</b> Wheat (EMU)
tebuconazole	Raxil	Bayer	<b>Can:</b> Wheat, barley, oat
thiabendazole	Mertec	Syngenta	<b>Can:</b> Potato, apple, pear
thiophanate-methyl	Senator	Engage Agro	<b>Can:</b> Apple, pear, cucumber, ginseng, CG12, blueberry, raspberry, white beans, sugarbeet, turf, ornamentals, GH ornamentals, poplar
thiophanate methyl + mancozeb	Tops MZ	Bayer	

Active Ingredient	Product	Registrant	Registration
thiophanate methyl + mancozeb + cymoxanil	Evolve	Bayer	<b>Can:</b> Potato
<i>Trichoderma harzianum</i>	Rootshield	Plant Products	<b>Can:</b> GH crops
<i>Trichoderma harzianum</i>	T-22 Planter Box	BioWorks	
trifloxystrobin	Compass	Bayer	<b>Can:</b> Turf, ornamentals
trifloxystrobin	Flint	Bayer	<b>Can:</b> CG 11, wheat
triflumizole	Procure, Terrguard	Chemtura	<b>USA:</b> CG 9, 11, strawberry, grape, cherry
triflumizole	Terraguard	Chemtura	<b>USA:</b> CG 9, 11, strawberry, grape, cherry
<i>triforine</i>	Funginex	BASF	<b>Can:</b> Blueberry, cranberry, Saskatoons, CG12, apple, ornamentals
triticonazole	Premis	BASF	<b>Can:</b> Golf Course Turf
V-10118	n/a	Valent	
V-10135	n/a	Valent	
zoxamide	Gavel	Dow Agro	<b>Can:</b> Potato, grape
N/A	KBV 99-01	Koppert	

**Fungicides**

**Products List**

Fungicides		
Product	Active Ingredient	Registrant
Abound	azoxystrobin	Syngenta
Acrobat	dimethomorph	BASF
Acrobat MZ	dimethomorph + mancozeb	S E Pro Corp
Agriphage	phage mixtures	Omnilytics Inc.
Actigard	acibenzolar	Syngenta
Actinovate	<i>Streptomyces lydicus</i>	Natural Industries Inc.
Agri-mycin 17	streptomycin	UAP
AgriPhage	bacteriophages	Omnilyticss
Agry-Gent	gentamicin sulfate	Gowan
Allegro	fluazinam	ISK
Aliette	fosetyl al	Bayer
Apogee	prohexadione Ca	BASF
Apron Max T	metalaxyl m + Thiophanate methyl	Gustafson
Apron XL LS	metalaxyl-m	Syngenta
Arabesque	muscodor albus	AgraQuest
Armicarb/ Kaligreen	potassium bicarbonate	Helena Chemical / Monterey AgResources / Bioworks
AtEze	<i>Pseudomonas chloraphis</i> Strain 6328	EcoSoil Systems
Banner	propiconazole	Syngenta
Banner MAXX	propiconazole	Syngenta
Bellkute	iminocadine albesilate	Nisso America
Bio-Blatt	soybean lecithim	Stöckler Andernatt
Biosave	<i>Pseudomonas syringae</i>	JET Harvest solutions
Blightban C 9-1	<i>Pseudomonas fluorescens</i>	Nufarm
Bloomtime	<i>Pantoea agglomerans</i> E 325	Northwest Agricultural Products
Blossom-Protect	<i>Aureobasidium pullulans</i>	Bio-Ferm
Bravo	chlorothalonil	Syngenta
Cabrio	pyraclostrobin	BASF
Caramba	metconazole	BASF
Chemprocide	ammonium quaternaire	Pace Chemical
Chitosan Plus	chitosan	Vision Envirotech

Product	Active Ingredient	Registrant
Chloropicrin 100	chloropicrin	Hendrix & Dail
Citrex	citrus extract	Citrex Inc.
Compass	trifloxystrobin	Bayer
Confine	phosphite	Agronomy Co. Canada
Contans WG	<i>Coniothyrium minitans</i>	Encore Technologie
Copper Spray	copper oxychloride	UAP
Crown	carbathiin + thiabendazole	Bayer
Curzate	cymoxanil	DuPont
Daconil	chlorothalonil	Syngenta
DADS	diallyl disulphide	UAP
Decree	fenhexamid	Arysta
Detur/E-rase	Jojoba Oil	IJO Products
Dividend	difenoconazole	Syngenta
DMDS	dimethyl disulfide	Atochem
DPA thermo fogging	diphenylamine	Pace
Dynasty	azoxystrobin	Syngenta
Eagle	myclobutanil	Dow Agro
Eertavas	carbendazim	St. James Tree Service
EF 76	<i>S. melanosporo fasciens</i>	HMH TheraFect
Elevate	fenhexamid	Arysta
Endorse	polyoxorin	Cleary
Enzicur	KBV 99-01	Koppert
Enzone	sodium tetrathiocarbonate	Entek Corp. Helena
Evolve	thiophanate methyl + mancozeb + cymoxanil	Bayer
Famoxate+Manzate Pro Stick	famoxadone + mancozeb	E.I. Du Pont
Fenicur	fennel oil ( <i>Oleum foeniculi</i> )	Andermatt
Flexity	metrafenome	BASF
Flint	trifloxystrobin	Bayer
Folicur	tebuconazole	Bayer
Frupica, Cockpit, Japica	mepanipyrim	Sipcam

Product	Active Ingredient	Registrant
Fungaflor	imazalil sulphate	Janssen
Funginex	<i>triforine</i>	BASF
Gaucho MZ	imidacloprid + mancozeb	Bayer
Gavel	zoxamide	Dow Agro
Genesis XT	imidacloprid + mancozeb	Gustafson
Glissade	muscodor albus	AgraQuest
Headline	pyraclostrobin	BASF
Heads-Up	<i>Chenopodium quinoa</i>	Heads-Up Plant Protectant Inc.
HEC 480 SC	fluoxastrobin	Bayer
Heritage	azoxystrobin	Syngenta
Impulse, Prosper, Hogger	spiroxamine	Bayer
Indar	fenbuconazole	Dow Agro
Infito	fluopicolide + propamincarb	Valent
Kasumin	kasugamycin	Arysta
KBV 99-01	N/A	Koppert
KIF 7767	pyribenincarb	K-I Chemical
Kocide 2000	copper	E.I. Du Pont
Kocide + Dithane	copper hydroxide + mancozeb	DuPont
Lacto-San	lacto-fermented liquid fertilizer	Lacto Pro-tech
Lance	boscalid	BASF
LEM17	penthiopyrad	Du Pont
LP system	lactoper-oxidase	Koppert
Maxim	fludioxonil	Syngenta
Manzate	mancozeb	Du Pont
Medallion	fludioxonil	Syngenta
Mertec	thiabendazole	Syngenta
Messenger	<i>Erwinia amylovora</i> , Harpin protein	Eden Bioscience
Microscopic Sulphur	sulphur	UAP
Midas	iodomethane	Arysta
Milsana	<i>Reynoutria sacchalinensis</i>	KHH Bio Sciences
Milstop	potassium bicarbonate	Bioworks
Moncut	flutolanil	Gowan

Product	Active Ingredient	Registrant
Nebijin	flusulfamide	Mitsui
Nemakik	imicyafos	Agro Kanesho
Nemathorin	fosthiazate	Syngenta/ISK
Nematrol	isothiocyanate	Nematrol Inc.
Nova	myclobutanil	Dow Agro
Nustar	flusilazole	E.I. Du Pont
Nutrol	monopotassium phosphate	Lido Chemical
Operetta	metconazole	BASF
Oxidate (Biosafe)	hydrogen peroxide	Biosafe
Palladium	cyprodinil + fludioxonil	Syngenta
Pancho, NF-149	cyflufenamid	Nisso
Petro oil	summer oil	UAP
PH-066	pyrimethanil	Bayer
Phostrol	phosphite	NuFarm
Phyton 27	copper	Plant Products
Pirouette	muscodor albus	AgraQuest
Premis	triticonazole	BASF
PreStop	<i>Gliocladium catenulatum</i>	Verdera Oy
Prev-AM	citrus oil	Oro Agri
Previcur	propamocarb	Bayer
Pristine	pyraclostrobin + boscalid	
Proline	prothioconazole	Bayer
Procure, Terraguard	triflumizole	Chemtura
Pro-Phyt	potassium phosphite	Pamol
Prophyte, Agriphos, Uptake Plus	phosphorus acid	Fluence / Agrichem OMEX
Prosper FX	carbathiin + thiram + metalaxyl + clothianidin	Bayer
Quadris	azoxystrobin	Syngenta
Quadris + Maxim	azoxystrobin + fludioxonil	Syngenta
Quilt	azoxystrobin + propiconazole	Syngenta
Quintec	quinoxifen	Dow Agro
Ranman	cyazofamid	ISK

Product	Active Ingredient	Registrant
Raxil	tebuconazole	Gustafson
Reliable	fluopicolide + propamincarb	Valent
Reason	fenamidone	Bayer
Revus	mandipropamid	Syngenta
Rhapsody	<i>Bacillus subtilis</i>	Agra-Quest
Ridomil / Bravo	methalaxyl / chlorotalonil	Syngenta
Ridomil Gold	metalaxyl-m	Syngenta
Ridomil Gold MZ	metalaxyl-m + mancozeb	Syngenta
Rootshield	<i>Trichoderma harzianum</i>	Plant Products
Rovral	iprodione	Bayer
Rovral Flo	iprodione	Bayer
Scala	pyrimethanil	Bayer
Scholar	fludioxonil	Syngenta
Score	difenoconazole	Syngenta
Senator	thiophanate-methyl	Engage Agro
SEP	sodium azide	APC
Serenade	<i>Bacillus subtilis</i> - Strain QST 713	AgraQuest
Smartfresh	1-MCP	AgroFresh
SoilGard	<i>Gliocladium virens</i>	Certis
Sonta AS	<i>Bacillus pumilus</i> st 2808	AgraQuest
Sovran	kresoxim-methyl	BASF
Sporan	rosemary, clove and thyme oil	EcoSmart
Sporgon	prochloraz	Sylvan (EU)
Stratego	propiconazole/ trifloxystrobin	Bayer
Storox	hydrogen peroxide	Biosafe
Subdue Maxx	metalaxyl-m	Syngenta
Superior oil	summer oil	UAP
Switch	cyprodinil + fludioxonil	Syngenta
T-22 Planter Box	<i>Trichoderma harzianum</i>	BioWorks
Tachigaren	hymexazol	Sankyo Agro
Tanos	famoxadone + cymoxanil	E.I. Du Pont
Tanos + Kocide	famoxadone + cymoxanil + copper	E.I. Du Pont

Product	Active Ingredient	Registrant
Tarramaster	etr Diazole	Scotts Sierra Crop Protection
Terraguard	triflumizole	Chemtura
Tilt	propiconazole	Syngenta
Timsen	ammonium chloride	UPI
Topas	propiconazole	Syngenta
Tops MZ	thiophanate methyl + mancozeb	Bayer
Tree Tech OTC	Oxytetracycline Calcium complex	Florida Silvics. Inc.
Truban	etr Diazole	Scotts Sierra Crop Protection
Vacciplant	Physpe	Agrimar
Vanguard	cyprodinil	Syngenta
Vitaflo 280	carbathiin + thiram	Bayer
Vintage	flutolanil	Gowan
Vivando	metrafenome	BASF
Yield, Shield	<i>Bacillus subtilis</i> QST 713	AgraQuest
ZeroTol/Oxidate /	hydrogen peroxide	Biosafe