

2006 ENTOMOLOGY Minor Use National Priority Listing

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
3	Crop Group # 1 (Carrot, potato, radish and sugar beet)																			
4	Beets, sugar	Flea beetles					1							metaflumizone	BAS 320 I	BASF	URMUR			
5	Beets, sugar	Cutworms/ armyworms					2							<i>Bacillus thuringiensis</i>	Dipel DF	Valent	URMULE			
6														<i>Bacillus thuringiensis</i>	Bioprotec	AEF Global				
7	Beets, sugar	Wireworms					3							clothianidin	V-10170	Valent / Sumitomo	Cat. A		need replacement	
8														thiamethoxam	Cruiser	Syngenta	URMULE		Priority A selected in 2005	
9	Beets, sugar	Sugar beet webworm		1										deltamethrin	Decis	Bayer	URMULE		discontinuation of existing control product	
10	Beets, red	Serpentine leafminers	1				1							acetamiprid	Assail	Nisso America Inc.	URMULE			
11	Beets, red	Leafhoppers					2							OP replacement						
12	Beets, red	Aphids					3							imidacloprid	Admire	Bayer	URMULE	06305		
13	Carrot	Carrot rust fly	1				1	1				2	1	acetamiprid	Assail	Nisso America Inc.	URMULE		need pyrethroid alternative	
14														thiamethoxam	Actara SC	Syngenta	Pending Cat. A	07468	need pyrethroid alternative	
15														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE	09390 2005-0523	joint Canada/IR-4 project	
16	Carrot	Carrot weevil					2	2				4		thiamethoxam	Cruiser	Syngenta	URMULE			
17														thiamethoxam	Actara SC	Syngenta	Pending Cat. A	07468		
18														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE	09390 2005-0523	joint Canada/IR-4 project	
19	Carrot	Aster leafhoppers	3			1	4					1		acetamiprid	Assail	Nisso America Inc.	URMULE			
20														synthetic pyrethroid	various	various	URMULE			
21	Carrot	Wireworms					3					1		clothianidin	V-10170	Valent / Sumitomo	Cat. A			
22														clothianidin	Poncho	Bayer	URMULE			
23	Carrot	European chafer/soil insects					5					3		imidacloprid	Admire	Bayer	URMULE			
24														thiamethoxam	Actara SC	Syngenta	Pending Cat. A			

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
25	Carrot	Root knot nematode	2											oxamyl	Vydate	DuPont	URMULE		
26	Celeriac	Tarnished plant bug						1						cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
27	Chicory/ Belgian Endive	Aster leafhopper					1							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
28	Chicory/ Belgian Endive	Tarnished plant bug					2							acetamiprid	Assail	Nisso America Inc.	URMULE		
29	Ginseng	Grubs					1							imidacloprid	Admire	Bayer	URMULE	AAFC06-035	emergency approved 2004 Priority A selected in 2005
30														<i>Steinernema carpocapsae</i> + <i>Heterorhabditis bacteriophora</i>	Lawn Guardian	NIC	No registration required		already labeled for grubs on turf
31														<i>Steinernema scarbiae</i>	N/A	N/A	via CFIA process		
32	Potato	Colorado potato Beetle					1	2	1			5		clothianidin	Poncho	Bayer	URMULE		seed piece treatment
33														cryolite	Kryocide	Cerexagri	Cat. A		
34														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
35														rynaxypyr	E2Y45	DuPont	Cat. A		
36														fipronil	Regent	BASF	Cat. A		not supported in Canada
37														thiamethoxam	Actara	Syngenta	Pending Cat. A		
38														metaflumizone	BAS 320 I	BASF	URMUR		
39														imidacloprid + thiophenate + MZ	Genesis XT	Bayer	URMULE		
40														acetamiprid	Assail	Nisso America Inc.	URMULE		
41	Potato	Wireworms	1	1	1	1	2	1				1	2	clothianidin	Poncho	Bayer	URMULE	2004-1039	AAFC04-001
42														fipronil	Regent	Bayer	Cat. A	06988	seed piece treatment
43														thiamethoxam	Cruiser	Syngenta	URMULE		need alternative to Poncho

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
44														chlorpyrifos	Pyrinex	Makhteshim	URMULE		need alternative to Poncho
45														chlorpyrifos	Pyrifos	UAP	URMULE		need alternative to Poncho
46	Potato	Aphids, green peach	3		2	2								acetamiprid	Assail	Nisso America Inc.	URMULE		need alternative to pymetrozine
47														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		need alternative to pymetrozine
48														flonicamid	IKI 220	ISK	Cat. A		need alternative to pymetrozine
49														thiamethoxam	Actara	Syngenta	Pending Cat. A		need alternative to pymetrozine
50														thiacloprid	Calypso	Bayer	Pending Cat. A		not supported in Canada
51	Potato	Leafhoppers	4											spinosad	Success / Entrust	Dow Agro	URMULE		
52														clothianidin	Poncho	Bayer	URMULE		efficacy needs to be assessed
53														imidacloprid + thiophenate + MZ	Genesis XT	Bayer	URMULE		efficacy needs to be assessed
54	Potato	European Corn Borer						3				2		novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
55														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
56														spinosad	Entrust	Dow Agro	URMULE		
57														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		adding pest to label
58														esfenvalerate	Asana XL	DuPont	Cat. A		
59	Potato	Tuber flea beetle (<i>Epitrix tuberis</i>)	2											spinosad	Success / Entrust	Dow Agro	URMULE		
60														clothianidin	Poncho	Bayer	URMULE		
61														thiamethoxam	Cruiser	Syngenta	URMULE		seed treatment
62														imidacloprid	Genesis XT	Bayer	URMULE		
63	Potato	Lygus bugs including TPB	5									3		indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
64														flonicamid	IKI 220	ISK	Cat. A		
65	Potato	Nematodes		2										oxamyl	Vydate	DuPont	URMULE		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
66	Potato	Spider mites	6											pyridaben	Pyramite	BASF	URMULE		
67														bifenazate	Acramite	Chemtura	URMULE		
68	Potato	Thrips	7											spinosad	Success / Entrust	Dow Agro	URMULE		regist. for thrips on other crops
69	Potato, sweet	Grubs					1							imidacloprid	Admire	Bayer	URMULE		
70	Potato, sweet	Wireworm					2							spinosad	Success	Dow Agro	URMULE		
71														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
72	Potato, sweet	Armyworm					3							methoxyfenozide	Intrepid	Dow Agro	URMULE	08505	
73														metaflumizone	BAS 320 I	BASF	URMUR		
74	Potato, sweet	Leafhoppers					4							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
75														imidacloprid	Admire	Bayer	URMULE		
76	Potato, sweet	Flea beetles					5							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
77														imidacloprid	Admire	Bayer	URMULE		
78	Radish	Cabbage maggot	1				1	1						clothianidin	Poncho	Bayer	URMULE		seed treatment
79														chlorpyrifos	Lorsban SL	Dow Agro	URMULE		seed treatment; under reeval
80														fipronil	Regent	BASF	Cat. A	06888	seed treatment
81														spinosad	Success	Dow Agro	URMULE		seed treatment
82														clothianidin	V-10170	Valent / Sumitomo	Cat. A		alternative to Diazinon
83	Radish	Aphids					3							acetamiprid	Assail	Nisso America Inc.	URMULE		
84														pymetrozine	Fulfill	Syngenta	URMULE		
85														flonicamid	IKI 220	FMC/ISK	Cat. A	08753	
86	Radish	Swede midge					2							acetamiprid	Assail	Nisso America Inc.	URMULE		
87														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
88	Radish	Flea beetles						2						cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
89	Rutabaga	Cabbage maggot	1				1	1				1	1	clothianidin	Poncho	Bayer	URMULE		seed treatment
90														chlorpyrifos	Lorsban SL	Dow Agro	URMULE		seed treatment; under reeval
91														spinosad	Success	Dow Agro	URMULE		seed treatment
92														fipronil	Regent	BASF	Cat. A		seed treatment
93														clothianidin	V-10170	Valent / Sumitomo	Cat. A	2004-1676	Priority A selected in 2004
94														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		need for drench application
95	Rutabaga	Swede midge					2					3		acetamiprid	Assail	Nisso America Inc.	URMULE		Priority A selected in 2005
96														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
97														spinosad	Success	Dow Agro	URMULE		
98	Rutabaga	Aphids	2				3	2						acetamiprid	Assail	Nisso America Inc.	URMULE		Vector of TuMV; add pest to label
99														pymetrozine	Fulfill	Syngenta	URMULE		
100														flonicamid	IKI 220	FMC/ISK	Cat. A		
101	Rutabaga	Slugs										2							Sluggo is registered?
102	Crop Group # 2 (Turnip and garden beet or sugar beet)																		
103	Turnip - foliage for feed	Flea beetles		1	1									thiamethoxam & al	Helix	Syngenta	URMULE		do not graze for 55 days
104														thiamethoxam	Cruiser	Syngenta	URMULE		do not graze for 45 days
105	Crop Group # 3 (Green onion, dry bulb onion)																		
106	Crop Group 3	Onion maggot, seed corn maggot	2				2	1				3		spinosad	Success	Dow Agro	URMULE	2004-1894	Priority A selected in 2004 onion maggot on dry bulb onion
107														clothianidin	Poncho	Bayer	URMULE		seed treatment
108														metaflumizone	BAS 320 I	BASF	URMUR		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
109														rynaxypyr	E2Y45	DuPont	Cat. A			
110														fipronil	Regent	BASF	Cat. A	07040	seed treatment	
111	Crop Group 3	Thrips	1				1				1	1		pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals	07886		
112														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato			
113														flonicamid	IKI 220	FMC/ISK	Cat. A	08550		
114	Crop Group 3	Leek moth					3	1						<i>Bacillus thuringiensis</i>	Dipel DF / Bioprotec CAF	Valent / AEF Global	URMULE			
115														spinosad	Success / Entrust	Dow Agro	URMULE			
116														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		add pest to label	
117	Crop Group 3	Cutworm/wireworm										2		thiamethoxam	Actara	Syngenta	Pending Cat. A			
118														clothianidin	Poncho	Bayer	URMULE		seed treatment?	
119	Leek	Mites						2												
120	Crop Group # 4 (Celery, head lettuce, leaf lettuce, and spinach)																			
121	Crop Group 4	Leafminers					2							pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals			
122														novaluron	Rimon	Makhteshim	Pending Cat. A	AAFC04-011 2003-1695	phytotoxicity - project withdrawn	
123	Crop Group 4 incl. lettuce field	Tarnished Plant bug, Cabbage loopers					1	2				2		pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals			
124														metaflumizone	BAS 320 I	BASF	URMUR			
125														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		registered in US	

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
126	Crop Group 4 incl. lettuce field	Aphids including <i>Nasonovia ribisnigri</i>	1				3	1							pymetrozine	Fulfill	Syngenta	URMULE	07003, 07043	Loss of Pirimor
127															imidacloprid	Admire	Bayer	URMULE		
128															pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
129	Crop Group 4 incl. lettuce field, parsley	Leafhoppers	3				4	2							acetamiprid	Assail	Nisso America Inc.	URMULE		
130															pymetrozine	Fulfill	Syngenta	URMULE		
131	Crop Group 4	2 spotted spider mites						5							spirodiclofen	Envidor	Bayer	URMULE		
132	Lettuce, greenhouse	Aphids including <i>Nasonovia ribisnigri</i>	1						1						<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
133															azadirachtin	NeemAzal	Pronatex	Cat. A		
134															pymetrozine	Endeavor	Syngenta	URMULE		D.3.2: 2004-1675
135															acetamiprid	Tristar	Nisso America Inc. / Engage Agro	URMULE		Imidacloprid 1999-0541
136															pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
137															chlorfenapyr	Pylon	BASF	URMUR		
138															novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit and potato		
139															flonicamid	Nu-Gro	FMC/ISK	Cat. A		
140															dinotefuran	Safari	Valent	URMUR		
141															Sodium Tetraborohydrate Decahydrate	Prev Am	Oro-Agri	URMUR		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
142	Lettuce, greenhouse	Whitefly	4											Beauveria bassiana	Botanigard	Laverlam	Pending Cat. A		
143														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
144														buprofezin	Applaud	Nichino America	Cat. A		
145														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
146														flonicamid	IKI 220	ISK	Cat. A		
147	Lettuce, greenhouse	Cabbage loopers	2				3							chlorfenapyr	Pylon	BASF	URMUR		
148														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
149														Streptomyces galbus strain QST 6047	N/A	AgraQuest	URMUR		
150														metaflumizone	BAS 320 I	BASF	URMUR		
151														rynaxypyr	E2Y45	DuPont	Cat. A		
152														emamectin benzoate	Proclaim	Syngenta	URMUR		
153														chromafenozide	Matric	Nippon Nayaku & Sankyo	Cat. A		
154														methoxyfenozide	Intrepid	Dow Agro	URMULE		
155														pyridalyl	S-1812	Valent	not eligible		
156														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
157	Lettuce, greenhouse	Fungus Gnats	3																
158	Lettuce	Caterpillars	2											pymetrozine	Fulfill	Syngenta	URMULE		
159	Spinach	Leafminers	1											acetamiprid	Assail	Nisso America Inc.	URMULE		registered for Pea leafminer

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
160	Spinach	Caterpillars	2											acetamiprid	Assail	Nisso America Inc.	URMULE		
161	Spinach	Seed corn maggot						1						clothianidin	Poncho	Bayer	URMULE		baby spinach for processing
162	Parsley	Tarnished plant bug						1						cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
163	Parsley	SJW beetle						3											
164	Rhubarb	Potato Stem borer												spinosad	Success	Dow Agro	URMULE		Priority A selected in 2005
165	Crop Group # 5 (Broccoli or cauliflower, cabbage, mustard greens)																		
166	Crop Group 5	Swede midge (field)					1	1						imidacloprid	Admire	Bayer	URMULE		drench
167														clothianidin	Poncho	Bayer	URMULE		seed treatment
168														cyromazine	Citation	Syngenta	URMULE		
169														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
170	Crop Group 5	Swede midge (GH transplants)					1							acetamiprid	Tristar	Nisso America Inc. / Engage Agro	URMULE		
171														imidacloprid	Intercept	Bayer	URMULE		D.3.1
172														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
173	Crop Group 5	Cabbage maggot/wireworm	3				2	2				1	1	fipronil	Regent	BASF	Cat. A	06884, 06885, 08042	seed treatment
174														clothianidin	Poncho	Bayer	URMULE		seed treatment
175														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
176														chlorpyrifos	Lorsban 50 W	Dow Agro	URMULE		loss of Guthion; under reeval
177														spinosad	Success	Dow Agro	URMULE		seed treatment
178														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
179	Crop Group 5	Leafminers					4							cymromazine	Citation	Syngenta	URMULE	08359, 08360, 08457, 08459	D3.1 2005-3518
180														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
181	Crop Group 5	Aphids	1				5							pymetrozine	Fulfill	Syngenta	URMULE	07433	
182														imidacloprid	Admire	Bayer	URMULE		Brussel sprouts registered in 2003
183														flonicamid	IKI 220	FMC/ISK	Cat. A	08545, 08546	
184	Crop Group 5	Thrips	4				6					6		metaflumizone	BAS 320 I	BASF	URMUR		
185	Crop Group 5	Lepidoptera	2				3					4	2	methoxyfenozide	Intrepid	Dow Agro	URMULE	02436, 02439, 07438	
186														acetamiprid	Assail	Nisso America Inc.	URMULE		
187														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
188														kaolin clay	Surround	Engelhard	URMULE		
189														rynaxypyr	E2Y45	DuPont	Cat. A		
190														metaflumizone	BAS 320 I	BASF	URMUR		
191	Crop Group 5	Soil Insects incl. cutworms											5	thiamethoxam	Cruiser	Syngenta	URMULE	07459 07460 0461	
192	Crop Group 5	Tarnished plant bug											2	indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
193														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
194	Crop Group 5	Slugs											3						
195	Chinese cabbage	Seed corn maggot						3						imidacloprid	Admire	Bayer	URMULE		
196	Crop Group # 6 (Bean, pea and soybean)																		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
197	Crop Group 6	Nematodes (container treatment off farm)			1	2									aluminum phosphide	Phostoxin	Degesch	URMULE		MBr replacement
198															sulfuryl fluoride	Vikane	Dow Agro	URMUR		
199	Beans, snap, lima	Leafhopper, bean leaf beetle, wireworm					1								thiamethoxam	Cruiser	Syngenta	URMULE		ON submitted Dec 2005
200	Beans, snap, lima	Corn borer						2							methoxyfenozide	Intrepid	Dow Agro	URMULE	07532	
201	Beans, snap, lima	Mexican bean beetle						3							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
202	Beans, snap, lima	Stinkbug						4							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
203	Beans, snap, lima	Seed corn maggot	1						2						clothianidin	Poncho	Bayer	URMULE		seed treatment
204	All dry edible beans	Seed corn maggot				1	1								imidacloprid	Gaicho	Bayer	URMULE	2002-3329	AAFC doing part of submission only
205															thiamethoxam	Cruiser	Syngenta	URMULE		Lorsban replacement seed treatment
206	All dry edible beans	Potato leafhopper						2												
207	All dry edible beans	Cutworms, grasshoppers, lygus, leafhopper, spider mite, etc			1										deltamethrin	Decis	Bayer	URMULE		
208	All dry edible beans	Wireworm				1									thiamethoxam	Cruiser	Syngenta	URMULE		Diazinon replacement - seed treatment
209															clothianidin	Poncho	Bayer	URMULE		
210	Soybean	Soybean aphid					1								thiamethoxam	Cruiser	Syngenta	URMULE		seed treatment
211															imidacloprid	Gaicho	Bayer	URMULE		seed treatment
212	Soybean	Seed corn maggot						2							imidacloprid	Gaicho	Bayer	URMULE		seed treatment
213	Soybean	Bean leaf beetle						3							imidacloprid	Gaicho	Bayer	URMULE		seed treatment
214	Lupins	Blister Beetle		1											cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
215															deltamethrin	Decis	Bayer	URMULE		
216	Lentils	Grasshopper		1	1										<i>Metarhizium anisopliae</i>	Green Guard	LUBILOSA	URMUR		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
217	Peas	Aphids	1				1	2						acetamiprid	Assail	Nisso America Inc.	URMULE		need Pirimor replacement; USA - PHI 3 days
218														pymetrozine	Fulfill	Syngenta	URMULE		need Pirimor replacement
219														esfenvalerate	Asana	DuPont	Cat. A		
220	Peas	Stink bug, plant bug, brown marmorated stink bug					2	1						cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		pest not on current URMULE; need 7 days PHI; Cygon replacement
221	Peas	Pea weevil	2																
222	Peas	Caterpillars	3																
223	Chickpea	Cutworm, grasshopper			1									deltamethrin	Decis	Bayer	URMULE		
224	Crop Group # 8 (Tomato, bell pepper, one cultivar of non-bell pepper)																		
225	Eggplant	Mites	2				1							pyridaben	Pyramite	BASF	URMULE		bifenazate - 2004 priority
226														spirodiclofen	Envidor	Bayer	URMULE		Bayer has data
227	Eggplant	Colorado potato beetle					2	2						acetamiprid	Assail	Nisso America Inc.	URMULE		
228														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
229														thiamethoxam	Actara	Syngenta	Pending Cat. A		
230	Eggplant	Aphids	1											pymetrozine	Fulfill	Syngenta	URMULE		no product regist.
231														acetamiprid	Assail	Nisso America Inc.	URMULE		regist on tomato only
232	Eggplant	Flea beetles	3																
233	Pepper	Corn borer					1					1		cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
234														methoxyfenozide	Intrepid	Dow Agro	URMULE	07435	
235														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
236														metaflumizone	BAS 320 I	BASF	URMUR	09575	
237														thiamethoxam	Actara	Syngenta	Pending Cat. A		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
238	Pepper	Tarnished Plant bug					3					3		metaflumizone	BAS 320 I	BASF	URMUR		
239														acetamiprid	Assail	Nisso America Inc.	URMULE		
240														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
241	Pepper	Aphids	1				2					2		pymetrozine	Fulfill	Syngenta	URMULE	07434	
242														acetamiprid	Assail	Nisso America Inc.	URMULE		
243	Pepper	Cutworms & caterpillars	2				4							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
244														methoxyfenozide	Intrepid	Dow Agro	URMULE	07435	
245														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
246	Pepper	Flea beetles	3																
247	Pepper, Greenhouse	Cabbage looper	4	3			2							chlorfenapyr	Pylon	BASF	URMUR		
248														<i>Streptomyces galbus</i> strain QST 6047	N/A	AgraQuest	URMUR		
249														metaflumizone	BAS 320 I	BASF	URMUR		
250														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
251														rynaxypyr	E2Y45	DuPont	Cat. A		
252														methoxyfenozide	Intrepid/Runner	Dow Agro	URMULE		
253														chromafenozide	Matric	Nippon Nayaku & Sankyo	Cat. A		
254														pyridalyl	S-1812	Valent	not eligible		
255														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
256														dinotefuran	Safari	Valent	URMUR		
257														flubenidamide	Phoenix	Bayer	URMUR		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
258														emamectin benzoate	Proclaim	Syngenta	URMUR		no registrant support
259	Pepper, Greenhouse	Mites (spider mites, broad mite, carmine mite)	2	1			3							acequinocyl	Shuttle	Arysta	Pending Cat. A		
260														bifenazate	Floramite	Chemtura	URMULE		
261														chlorfenapyr	Pylon	BASF	URMUR		
262														etoxazole	Zeal/TetraSan	Valent	URMUR		
263														Clofentezine	Apollo	Makhteshim	URMULE		OE issue
264														fenpyroximate	Fujimite	Nichino America	URMUR		
265														kaolin clay	Surround	Engelhard Corporation	URMULE		
266														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR		
267	Pepper, Greenhouse	Aphids	3	2			4							<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
268														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
269														flonicamid	F1785	FMC/ISK	Cat. A		
270														dinotefuran	Safari	Valent	URMUR		
271														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
272														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR		
273	Pepper, Greenhouse	European Corn borer					2							metaflumizone	BAS 320 I	BASF	URMUR		
274														rynaxypyr	E2Y45	DuPont	Cat. A		
275														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
276														chlorfenapyr	Pylon	BASF	URMUR		
277														<i>Streptomyces galbus</i> strain QST 6047	N/A	AgraQuest	URMUR		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
278														dinotefuran	Safari	Valent	URMUR		
279														flubenidamide	Phoenix	Bayer	URMUR		
280														emamectin benzoate	Proclaim	Syngenta	URMUR		no registrant support
281	Pepper, Greenhouse	Whitefly	1											<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
282														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
283														buprofezin	Applaud	Nichino America	Cat. A		
284														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
285														flonicamid	Nu-Gro	ISK	Cat. A		
286	Pepper, Greenhouse	Lygus bug	8	4			1							metaflumizone	BAS 320 I	BASF	URMUR		
287														imidacloprid	Intercept	Bayer	URMULE		regist. for aphids
288														dinotefuran	Safari	Valent	URMUR		
289														flonicamid	F1785	ISK	Cat. A		
290														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
291														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR		
292	Pepper, Greenhouse	Potato/pepper psyllid	5											pyridaben	Dyno-Mite	Plant Products	URMULE		new increasing pest
293														pymetrozine	Endeavor	Syngenta	URMULE		new increasing pest
294	Pepper, Greenhouse	Thrips	6																
295	Pepper, Greenhouse	Fungus gnats, leafminers	7											cyromazine	Citation	Syngenta	URMULE	2001-1941	residue & efficacy required

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
296	Tomato, Field	Tarnished plant bug												pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
297	Tomato, Field	Variiegated cutworm	1				1							methoxyfenozide	Intrepid	Dow Agro	URMULE		
298														metaflumizone	BAS 320 I	BASF	URMUR		
299	Tomato, Field	Plant bug, stink bug					2	2						metaflumizone	BAS 320 I	BASF	URMUR		need short PHI
300														fonicamid	IKI 220	FMC/ISK	Cat. A	08556	
301	Tomato, Field	Colorado potato beetle	3				3							novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		Problem in zone 11 only
302														metaflumizone	BAS 320 I	BASF	URMUR		
303														thiamethoxam	Actara	Syngenta	Pending Cat. A		
304														rynaxypyr	E2Y45	DuPont	Cat. A		
305	Tomato, Field	Hornworm	5											n/a					
306	Tomato, Field	Aphids	4				4							pymetrozine	Fulfill	Syngenta	URMULE		
307														fonicamid	IKI 220	FMC/ISK	Cat. A	08556	
308	Tomato, Field	Lepidoptera					5							methoxyfenozide	Intrepid	Dow Agro	URMULE		
309														metaflumizone	BAS 320 I	BASF	URMUR		
310														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
311	Tomato, Field	Spider mites					6							bifenazate	Acramite	Chemtura	URMULE		
312	Tomato, Field	Flea beetles	2											indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
313	Tomato, greenhouse	Whiteflies	4				3	2						<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
314														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
315														azadirachtin	NeemAzal	Pronatex	Cat. A		
316														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals	07412	
317														<i>Paecilomyces fumosoroseus</i>	Preferal	Biobest	Cat. A		
318														<i>Verticillium lecanii</i>	Mycotal	Arysta	Cat. A		
319														alginate	Agri-50E	Cal-Agri Products	Cat. A		
320														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR		
321														dinotefuran	Safari	Valent	URMUR		
322														buprofezin	Applaud	Nichino America	Cat. A	07406	
323														flonicamid	IKI 220	ISK	Cat. A		
324	Tomato, greenhouse	Potato/Pepper Psyllid	2											spiromesifen	Forbid	Bayer	Cat. A		might work on psyllid
325														spirodiclofen	Envidor	Bayer	URMULE	09361	new increasing pest
326														pyridaben	Dyno-Mite	Plant Products	URMULE		new increasing pest
327														pymetrozine	Endeavor	Syngenta	URMULE		new increasing pest
328	Tomato, greenhouse	Cabbage loopers	3	1			2							chlorfenapyr	Pylon	BASF	URMUR		
329														<i>Streptomyces galbus</i> strain QST 6047	N/A	AgraQuest	URMUR		
330														metaflumizone	BAS 320 I	BASF	URMUR		
331														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
332														methoxyfenozide	Intrepid	Dow Agro	URMULE		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
333														chromafenozide	Matric	Nippon Nayaku & Sankyo	Cat. A		
334														pyridalyl	S-1812	Valent	not eligible		
335														rynaxypyr	E2Y45	DuPont	Cat. A		
336														dinotefuran	Safari	Valent	URMUR		
337														emamectin benzoate	Proclaim	Syngenta	URMUR		no registrant support
338														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
339														flubenidamide	Phoenix	Bayer	URMUR		
340	Tomato, greenhouse	Mites (spider mites, russet mite, broad mite, carmine mite)	1	2			1	1						acequinocyl	Kanemite	Arysta	Pending Cat. A	08356	Spiromesifen 2004-2683; effective against adults?
341														bifenazate	Floramite	Chemtura	URMULE		
342														chlorfenapyr	Pylon	BASF	URMUR		
343														etoxazole	Zeal/TetraSan	Valent	URMUR	09109	
344														Clofentezine	Apollo	Makhteshim	URMULE		OE issue
345														fenpyroximate	Akari	Nichino America	URMUR	09027	
346														kaolin clay	Surround	Engelhard	URMULE		
347														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR		
348	Tomato, greenhouse	Aphids	5				4							<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
349														pymetrozine	Endeavor	Syngenta	URMULE		D.3.2: 2004-1673
350														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
351														flonicamid	F1785	FMC/ISK	Cat. A		
352														dinotefuran	Safari	Valent	URMUR	08741	
353														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
354	Tomato, greenhouse	Fungus gnats, leafminers	6				5							cyromazine	Citation	Syngenta	URMULE	2001-1942	efficacy & residue required	
355														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR			
356														chlorfenapyr	Pylon	BASF	URMUR			
357	Crop Group # 9 (Cucumber, muskmelon, summer squash)																			
358	Crop Group 9 incl. Pumpkin, squash	Cucumber beetle incl. striped cucumber beetle					1							imidacloprid	Gaicho, Admire	Gustafson, Bayer	URMULE	2002-2753 (residue & efficacy data)	still need entire crop group Priority A selected in 2005 for squash	
359														clothianidin	Poncho	Bayer	URMULE		seed treatment	
360														thiamethoxam	Cruiser	Syngenta	URMULE	09649	potential joint with IR-4	
361	Crop Group 9	Mites incl. Spider mites	1				3							bifenazate	Floramite	Chemtura	Pending Cat. A	07268, 07510, 07512		
362	Crop Group 9	Tarnished plant bug					4							metaflumizone	BAS 320 I	BASF	URMUR			
363	Crop Group 9	Wireworm, seed corn maggot, grubs					2							clothianidin	Poncho	Bayer	URMULE		seed treatment	
364	Crop Group 9	Potato leafhopper					5							OP replacement						
365	Crop Group 9	Aphids	2																	
366	Crop Group 9	Cutworms	3																	
367	Cucumber, greenhouse	Mites (spider mites, carmine mite, broad mite)	3				1	1						acequinocyl	Kanemite	Arysta	Pending Cat. A			
368														bifenazate	Floramite	Chemtura	URMULE		Spiromesifen 2004-2683; effective against adults?	
369														chlorfenapyr	Pylon	BASF	URMUR			
370														etoxazole	Zeal/TetraSan	Valent	URMUR			
371														Clofentezine	Apollo	Makhteshim	URMULE		OE issue	
372														fenpyroximate	Fujimite	Nichino America	URMUR			
373														Sodium Tetraborohydrate Decahydrate	Prev Am	Oro-Agri	URMUR			
374														kaolin clay	Surround	Engelhard	URMULE			
375	Cucumber, greenhouse	Whiteflies	1	3			2							<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		pest becoming more of a problem	

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	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
376														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
377														<i>Paecilomyces fumosoroseus</i>	Preferal	Biobest	Cat. A		
378														<i>Verticillium lecanii</i>	Mycotal	Arysta	Cat. A		
379														alginate	Agri-50E	Cal-Agri Products	Cat. A		
380														dinotefuran	Safari	Valent	URMUR		
381														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
382														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR		
383														buprofezin	Applaud	Nichino America	Cat. A		
384														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
385														flonicamid	IKI 220	ISK	Cat. A		
386	Cucumber, greenhouse	Thrips	4	2			4	3						<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
387														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
388														chlorfenapyr	Pylon	BASF	URMUR		
389														pyridalyl	S-1812	Valent	not eligible		
390														flonicamid	F1785	FMC/ISK	Cat. A		
391														dinotefuran	Safari	Valent	URMUR		
392														spinosad	Entrust	Dow Agro	URMULE		
393														Sodium Tetraborohydrate Decahydrate	Prev Am	Oro-Agri	URMUR		

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1	Crop(s)	Target Pest	Provincial Pest Ranking											National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
394														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR			
395	Cucumber, greenhouse	Aphids	5				5							<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A			
396														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato			
397														flonicamid	F1785	FMC/ISK	Cat. A			
398														dinotefuran	Safari	Valent	URMUR			
399														pymetrozine	Endeavor	Syngenta	URMULE	2004-0311		
400														sucrose & sorbitol octanoate esters	N/A	AVA Chemical Ventures	URMUR			
401	Cucumber, greenhouse	Cabbage loopers	2	1			3							chlorfenapyr	Pylon	BASF	URMUR			
402														<i>Streptomyces galbus</i> strain QST 6047	N/A	AgraQuest	URMUR			
403														metaflumizone	BAS 320 I	BASF	URMUR			
404														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato			
405														chromafenozide	Matric	Nippon Nayaku & Sankyo	Cat. A			
406														rynaxypyr	E2Y45	DuPont	Cat. A		Priority A selected in 2005	
407														dinotefuran	Safari	Valent	URMUR			
408														emamectin benzoate	Proclaim	Syngenta	URMUR		no registrant support	
409														methoxyfenozide	Intrepid	Dow Agro	URMULE			
410														pyridalyl	S-1812	Valent	not eligible			
411														flubenidamide	Phoenix	Bayer	URMUR			
412														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato			
413	Cucumber, greenhouse	Fungus gnats, leafminers	6											cyromazine	Citation	Syngenta	URMULE	2001-1941	efficacy and residue required	

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
414	Cucumber, greenhouse	Cucumber beetle						2						acetamiprid	Tristar	Nisso America Inc.	URMULE		
415														spinosad	Entrust	Dow Agro	URMULE		
416	Cucumber, greenhouse	Lygus Bug	7											imidacloprid	Intercept	Bayer	URMULE		
417	Crop Group # 11 (Apple, pear)																		
418	Pome Fruit Group	Codling moth	2					3						spinosad	Success / Entrust	Dow Agro	URMULE		reg for leafrollers in pome fruits
419														codling moth pheromone + permethrin	Last Call	IPM Technologies	URMUR		developed in NW USA
420														thiacloprid	Calypso	Bayer	Pending Cat. A		
421														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
422	Apple	Apple maggot					1	1		2	2			acetamiprid	Assail	Nisso America Inc.	URMULE		Priority A selected in 2005
423														thiamethoxam	Actara	Syngenta	Pending Cat. A		very effective
424														thiacloprid	Calypso	Bayer	Pending Cat. A		
425														clothianidin	V-10170	Valent / Sumitomo	Cat. A		very effective
426														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
427														spinosad fruit fly bait	GF-120 NF	Dow Agro	Cat. A		
428	Apple	Plum Curculio, European Apple sawfly					1	2			1			acetamiprid	Assail	Nisso America Inc.	URMULE		Priority A selected in 2005
429														thiamethoxam	Actara	Syngenta	Pending Cat. A		
430														thiacloprid	Calypso	Bayer	Pending Cat. A		
431														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
432														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
433	Apple	Campyloma - Mullein bug, brown bug, stinging mirids	4				4	5						acetamiprid	Assail	Nisso America Inc.	URMULE		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
434														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
435														thiacloprid	Calypso	Bayer	Pending Cat. A		
436	Apple	Codling moth						3		5	4			cm pheromone & permethrin	Last Call	IPM Technologies	Cat. A		
437														thiacloprid	Calypso	Bayer	Pending Cat. A		
438														Sprayable pheromone	3M MEC-CM	Certis	Cat. A		
439														cm pheromone	Isomate C Plus	Pacific Biocontrol	Cat. A		
440														spinosad	Success	Dow Agro	URMULE		
441														granulosis virus	Pavois	Bayer	?		
442														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
443														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals	06738	
444														azadirachtin	NeemAzal	Pronatex	Cat. A		
445	Apple	Oblique-banded leafroller					2	4		4	4			emamectin benzoate	Proclaim	Syngenta	Cat. A		
446														thiacloprid	Calypso	Bayer	Pending Cat. A		
447														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals	06738	
448														acetamiprid	Assail	Nisso America Inc.	URMULE		
449	Apple	Mites: ERM, TSSM, ARM										3		etoxazole	Zeal/TetraSan	Valent	URMUR		
450														acequinocyl	Kanemite	Arysta	Pending Cat. A		
451														hexythiazox	Savey	Gowan	Cat. A		
452														spinosad	Success	Dow Agro	URMULE		
453														fenpyroximate	Fujimite	Nichino America	URMUR		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
454	Apple	Tarnished plant bug						5		1				thiacloprid	Calypso	Bayer	Pending Cat. A		
455														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
456														acetamiprid	Assail	Nisso America Inc.	URMULE		
457	Apple	Woolly apple aphid								3				thiacloprid	Calypso	Bayer	Pending Cat. A		
458														thiamethoxam	Actara	Syngenta	Pending Cat. A		
459	Apple	Scales					3							pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals	06738	
460	Pear	Leafrollers	1											methoxyfenozide	Intrepid	Dow Agro	URMULE		only reg on apples
461	Pear	Pear Psylla	3				1							clothianidin	V-10170	Valent / Sumitomo	Cat. A		
462														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
463														thiamethoxam	Actara	Syngenta	Pending Cat. A		
464														spirodiclofen	Envidor	Bayer	URMULE		reg for mites on apple & grapes
465	Pear	Oriental fruit moth					2							novaluron	Rimon	MAA	Pending Cat. A on pome fruit & potato		
466	Pear	Oblique banded leafroller					3							acetamiprid	Assail	Nisso America Inc.	URMULE		
467	Pear	Plum Curculio					4							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
468														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
469	Pear	Rust Mite					5												

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
470	Crop Group # 12 (Sweet or tart cherry, peach, plum or prune)																			
471	Peach	Mites												bifenazate	Acramite	Chemtura	URMULE		Priority A selected in 2005	
472	Peach, nectarine	Aphids	1				1							horticultural oils	Petro Can Super fine	Petro Canada	URMULE			
473														horticultural oils	JMS stylet oil	JMS	URMUR			
474														pymetrozine	Fulfill	Syngenta	URMULE		submitted by BC	
475	Peach	Plum Curculio					2							clothianidin	V-10170	Valent / Sumitomo	Cat. A	2004-0727 08544		
476														thiacloprid	Calypso	Bayer	Pending Cat. A on apple	07811		
477														acetamiprid	Assail	Nisso America Inc.	URMULE			
478	Peach	Oriental fruit moth					3							novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato			
479														thiacloprid	Calypso	Bayer	Pending Cat. A on apple			
480	Peach	Japanese beetle					4							acetamiprid	Assail	Nisso America Inc.	URMULE			
481	Peach, nectarine	Peach twig borer	2											spinosad	Success	Dow Agro	URMULE		efficacy data needed, to be done by BC	
482														methoxyfenozide	Intrepid	Dow Agro	URMULE		efficacy data needed, to be done by BC	
483	Nectarine	Thrips	3											spinosad	Success	Dow Agro	URMULE		registered winter 2005	
484														imidacloprid	Admire	Bayer	URMULE			
485	Cherries	Black cherry aphid	1											acetamiprid	Assail	Nisso America Inc.	URMULE		AAFC 2003-1580 aphids not included	
486														pymetrozine	Fulfill	Syngenta	URMULE		need Diazinon alternative	
487	Cherries	Cherry fruit fly	2											spinosad & bait	GF120	Dow Agro	Cat. A		Dow submission	
488	Cherries	Leafrollers	3											methoxyfenozide	Intrepid	Dow Agro	URMULE		need cherries for crop group	

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
489														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato			
490	Cherries	Mites	4											clofentezine	Apollo	Makhteshim	URMUR			
491	Chokecherry (edible)	Prairie tent caterpillar, fall webworm, cherry fruit fly, cherry fruit worm, cherry fruit sawfly, midge			1									cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE	2000-1225 / 1226 / 1227		
492														<i>Bacillus thuringiensis</i>	Dipel	Valent	URMULE	2002-0582	efficacy data needed	
493	Stone Fruit Group	Leafrollers	3											methoxyfenozide	Intrepid	Dow Agro	URMULE		reg on apples in 2004	
494														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato			
495	Crop Group # 13 (any blackberry or any raspberry, blueberry)																			
496	Bushberry subgroup	Currant fruitworm, Cranberry fruitworm				1								acetamiprid	Assail	Nisso America Inc.	URMULE			
497														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato	2003-0262		
498														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato			
499														methoxyfenozide	Intrepid	Dow Agro	URMULE			
500														spinosad	Success / Entrust	Dow Agro	URMULE			
501														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals			
502	Bushberry subgroup	Adult Japanese beetles				2								imidacloprid	Admire	Bayer	URMULE			
503														azadirachtin	NeemAzal	Pronatex	Cat. A			

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
504														kaolin clay	Surround	Engelhard	URMULE		
505	Bushberry subgroup	Blueberry maggot					3							acetamiprid	Assail	Nisso America Inc.	URMULE	2003-1579	
506														spinosad	Success / Entrust	Dow Agro	URMULE		
507														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
508	Bushberry subgroup	Aphids	2				4			1				pymetrozine	Fulfill	Syngenta	URMULE	2004-1735	Is this for BC only?
509														imidacloprid	Admire	Bayer	URMULE		Labeled in BC
510														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
511														acetamiprid	Assail	Nisso America Inc.	URMULE	2003-0033	should only need efficacy data
512														thiamethoxam	Actara 25 WG	Syngenta	Pending Cat. A		will have a US tolerance
513														clothianidin	V-10170	Valent / Sumitomo	Cat. A		foliar app.
514	Bushberry subgroup	Leafhoppers					5							acetamiprid	Assail	Nisso America Inc.	URMULE	2003-0033	
515														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
516	Bushberry subgroup	Leafrollers, spanworm, winter moth	3											methoxyfenozide	Intrepid	Dow Agro	URMULE		
517														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
518														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
519	Bushberry subgroup	Weevils (<i>Otiorhynchus sulcatus</i> , <i>Otiorhynchus obscurus</i>)	1											thiamethoxam	Actara	Syngenta	Pending Cat. A		need foliar for adults and drench for larvae
520														clothianidin	V-10170	Valent / Sumitomo	Cat. A		need foliar for adults and drench for larvae
521														acetamiprid	Assail	Nisso America Inc.	URMULE	2003-0033	should only need efficacy data
522	Bushberry subgroup	Blueberry midge - young planting, Nursery	4																

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
523	Blueberry (lowbush)	Flea beetle						1	1			2			cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
524															thiamethoxam	Actara	Syngenta	Pending Cat. A	07051	
525															fipronil	Regent	BASF	Cat. A	07041	
526															spinosad	Success / Entrust	Dow Agro	URMULE	D3.1-2003-1758	add a pest to the list; major problem in QC
527															imidacloprid	Admire	Bayer	URMULE	06700	
528															acetamiprid	Assail	Nisso America Inc.	URMULE		add pest to label
529															indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
530															<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
531	Blueberry (lowbush)	Spanworms, Fireworm						2	2			3			<i>Bacillus thuringiensis</i>	Dipel DF / Bioprotec CAF	Valent / AEF Global	URMULE		
532															tebufenozide	Confirm	Dow Agro	URMULE	06470	
533															spinosad	Success / Entrust	Dow Agro	URMULE		
534	Blueberry (lowbush)	Redstriped fireworm										4			tebufenozide	Confirm	Dow Agro	URMULE		
535															thiamethoxam	Actara	Syngenta	Pending Cat. A		
536															spinosad	Success / Entrust	Dow Agro	URMULE		
537	Blueberry lowbush and highbush	Blueberry maggot										1			indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
538															esfenvalerate	Asana	DuPont	Cat. A		
539															thiacloprid	Calypso	Bayer	Pending Cat. A	07813	not supported in Canada
540															acetamiprid	Assail	Nisso America Inc.	URMULE		
541															spinosad	Success	Dow Agro	URMULE	06850	
542															kaolin clay	Surround	Engelhard Corporation	URMULE		
543	Blueberry (lowbush)	Root weevils (adult)										5			cryolite	Kryocide	Cerexagri	Cat. A	06264	
544															thiamethoxam	Actara	Syngenta	Pending Cat. A		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
545	Currants and Gooseberries CG13B	Fruit fly / sawfly	1											acetamiprid	Assail	Nisso America Inc.	URMULE		post bloom
546	Currants and Gooseberries CG 13B	Lepidoptera								1				spinosad	Success	Dow Agro	URMULE		
547	Currants and Gooseberries CG 13B	Currant borer / clearwing moth	2											novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
548														currant borer pheromone	?	ShinEtsu / PacBiocon	URMUR		BC & Wash. Efficacy trials
549	Gooseberries	Currant fruit fly, imported currantworm, currant spanworm			1			1						cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
550														deltamethrin	Decis	Bayer	URMULE		
551	Currant	Currant fruit fly, imported currantworm, currant spanworm		1	1			1						deltamethrin	Decis	Bayer	URMULE		
552														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
553	Caneberry subgroup	Insects (OP replacements)									1			cypermethrin	Ripcord	BASF	URMULE		
554														spinosad	Success	Dow Agro	URMULE		
555	Caneberry subgroup	Lygus including Tarnished plant bug						2		1	3			cypermethrin	Ripcord	BASF	URMULE		
556														acetamiprid	Assail	Nisso America Inc.	URMULE		add pest to label
557														imidacloprid	Admire	Bayer	URMULE		
558	Caneberry subgroup	Crown borer					2				2			indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
559														cypermethrin	Ripcord	BASF	URMULE		
560														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
561														thiamethoxam	Actara 25 WG	Syngenta	Pending Cat. A	08039	
562	Caneberry subgroup	Aphids										6		flonicamid	IKI 220	ISK	Cat. A	08585	
563	Caneberry subgroup	Mites incl. 2 spotted spider mites (pre harvest)	3				1	1				5		abamectin	Agrimek	Syngenta	URMULE		reg post harvest
564														spirodiclofen	Envidor	Bayer	Cat. A		Joint review
565														pyridaben	Pyramite	BASF	URMULE	08100	reg post harvest
566														bifenazate	Acramite	Chemtura	URMULE	2003-2535	
567	Caneberry subgroup	Fruitworm (<i>Byturus unicolor</i>)					3							cypermethrin	Ripcord	BASF	URMULE		
568														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
569	Caneberry subgroup	Caterpillars, cutworms	2											methoxyfenozide	Intrepid	Dow Agro	URMULE		reg on apples
570														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
571														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
572														metaflumizone	BAS 320 I	BASF	URMUR		
573	Caneberry subgroup	Stink bug	5											thiamethoxam	Actara	Syngenta	Pending Cat. A		
574														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
575														imidacloprid	Admire	Bayer	URMULE		post harvest
576	Caneberry subgroup	Crown borer/clearwing moth, <i>Pennisetia marginata</i>	4											novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
577	Caneberry subgroup	Cane borer					4							cypermethrin	Ripcord	BASF	URMULE		
578														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
579														thiamethoxam	Actara	Syngenta	Pending Cat. A	08039	

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
580														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
581	Caneberry subgroup	Grubs/ Root weevils incl. black vine weevil	1								1	4		imidacloprid	Admire	Bayer	URMULE	08257	
582														thiamethoxam	Actara	Syngenta	Pending Cat. A	8039	need adult spray, short PHI
583														clothianidin	V-10170	Valent / Sumitomo	Cat. A	AAFC05-032	on hold registrant support
584														acetamiprid	Assail	Nisso America Inc.	URMULE		need adult spray, short PHI
585	Caneberry subgroup	Raspberry sawfly					5												
586	Raspberry	Sap beetle				1								spinosad	Success	Dow Agro	URMULE		
587	Raspberry	Strawberry Bud weevil						3						acetamiprid	Assail	Nisso America Inc.	URMULE		
588														imidacloprid	Admire	Bayer	URMULE		alternative to Malathion
589	Raspberry/ Blackberry	Lepidoptera, leafhoppers									2			indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
590	Saskatoon berry	European snout beetle (<i>Phyllobius oblongus</i>)						1						cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		add pest to D. 3.1 2004-1734
591														deltamethrin	Decis	Bayer	URMULE		label extension to Eastern Canada
592	Saskatoon berry	Budmoth & codling moth & leafroller		3	4	1	1	3						<i>Bacillus thuringiensis</i>	Dipel DF / Bioprotec CAF	Valent / AEF Global	URMULE	2002-0582	efficacy required
593														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
594														spinosad	Success / Entrust	Dow Agro	URMULE	2003-1758	
595														acetamiprid	Assail	Nisso America Inc.	URMULE		
596														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
597														deltamethrin	Decis	Bayer	URMULE		only labeled in western Canada
598	Saskatoon berry	Plant bug			3			4						<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
599														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
600	Saskatoon berry	Apple curculio						2						deltamethrin	Decis	Bayer	URMULE		
601	Saskatoon berry	Wooly apple aphid		1	1			5						imidacloprid	Admire	Bayer	URMULE		
602	Saskatoon berry	Spider mites		2	2									mineral oil	Superior Oil	Bartlett	URMULE		
603	Not included in Crop Group																		
604	Strawberry	Clipper/Bud Weevil										1		op/carbamate replacements					
605	Strawberry	Spider mites (pre-harvest)					1	2				2		bifenazate	Acramite	Chemtura	URMULE	06971	
606														etoxazole	Zeal/TetraSan	Valent	URMUR		
607														abamectin	Agrimek	Syngenta	URMULE		excessive reliance upon endosulfan
608														spirodiclofen	Envidor	Bayer	URMULE		
609														Sodium Tetraborohydrate Decahydrate	Prev Am	Oro-Agri	URMUR		
610														pyridaben	Pyramite	BASF	URMULE		as above
611	Strawberry incl. on day neutrals	Lygus including Tarnished plant bug	5	1		1	2	1		2	4	4		acetamiprid	Assail	Nisso America Inc.	URMULE	2003-3397 09058	1 day PHI
612														metaflumizone	BAS 320 I	BASF	URMUR		
613														cypermethrin	Ripcord	BASF	URMULE		need short PHI
614														thiamethoxam	Actara	Syngenta	Pending Cat. A		need short PHI
615														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
616														bifenthrin	Brigade	FMC	Cat. A		
617														spinosad	Success	Dow Agro	URMULE		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
618	Strawberry	Cutworms										5		OP replacements					
619	Strawberry	Aphids (virus management)	1											pymetrozine	Fulfill	Syngenta	URMULE		in-season treatment
620														imidacloprid	Admire	Bayer	URMULE		spring drench for season long control
621	Strawberry	Cyclamen mites	4				3			1	2	3		abamectin	Agriemek	Syngenta	URMULE	06-033	Priority A selected in 2005
622														pyridaben	Pyramite	BASF	URMULE		excessive reliance upon endosulfan
623														bifenazate	Acramite	Chemtura	URMULE	06971	
624	Strawberry	Root weevils	2				4			4	3	1		thiamethoxam	Actara	Syngenta	Pending Cat. A	07989	need adult spray short PHI
625														thiacloprid	Calypso	Bayer	Pending Cat. A		
626														acetamiprid	Assail	Nisso America Inc.	URMULE		need adult spray short PHI
627														clothianidin	V-10170	Valent / Sumitomo	Cat. A	AAFC05-043	on hold registrant support
628	Strawberry	Wireworms	3								3			clothianidin	V-10170	Valent / Sumitomo	Cat. A		pre-plant, root dip, drench
629														fipronil	Regent	BASF	Cat. A		
630	Strawberry	Potato leafhopper					6							kaolin clay	Surround	Engelhard Corporation	URMULE		
631														acetamiprid	Assail	Nisso America Inc.	URMULE	2003-3397	
632	Strawberry	White grubs (JB, EC)					5					3		imidacloprid	Admire	Bayer	URMULE		
633	Strawberry (nursery stock)	Aster/potato leafhoppers										2		acetamiprid	Assail	Nisso America Inc.	URMULE		
634	Strawberry (nursery stock)	Root weevils/White Grubs										1		thiamethoxam	Actara	Syngenta	Pending Cat. A		
635														imidacloprid	Admire	Bayer	URMULE		
636	Cranberry	Dearness scale	5											imidacloprid	Admire	Bayer	URMULE		pre-bloom drench for systemic activity

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
637														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		spray during season short PHI
638														metaflumizone	BAS 320 I	BASF	URMUR		
639	Cranberry	Lepidoptera incl. cranberry fruitworm					1	4						spinosad	Success	Dow Agro	URMULE	2003-3154 06823	efficacy completed in 2005 by QC - submission late spring 2006
640														methoxyfenozide	Intrepid	Dow Agro	URMULE		
641	Cranberry	Cranberry tipworm	2					2						acetamiprid	Assail	Nisso America Inc.	URMULE		pre-bloom, pest increasing nothing registered
642														imidacloprid	Admire	Bayer	URMULE		pre-bloom, pest increasing nothing registered
643														clothianidin	V-10170	Valent / Sumitomo	Cat. A		pre-bloom, pest increasing nothing registered
644	Cranberry	Fireworm (Black headed fireworm)	3				2	3						methoxyfenozide	Intrepid	Dow Agro	URMULE	07355	BC to submit
645														thiamethoxam	Actara	Syngenta	Pending Cat. A		
646	Cranberry	Black vine weevil, cranberry weevil	4					1						imidacloprid	Admire	Bayer	URMULE		
647														clothianidin	V-10170	Valent / Sumitomo	Cat. A	09399	
648														thiamethoxam	Actara	Syngenta	Pending Cat. A	07754	
649														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
650														acetamiprid	Assail	Nisso America Inc.	URMULE		
651	Cranberry	Rodents field mice	x																
652	Cranberry	Cranberry girdler	1																Drench for larvae or adult spray
653	Cranberry	Strawberry root weevil												cryolite	Kryocide/Prokil	Cerexagri / Gowan	Cat. A		
654														thiamethoxam	Cruiser	Syngenta	URMULE		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
655														imidacloprid	Admire	Bayer	URMULE		
656	Grapes / wine	Climbing cutworms	1											spinosad	Success	Dow Agro	URMULE		Priority A selected in 2005 dropped
657														methoxyfenozide	Intrepid	Dow Agro	URMULE		reg on apples
658														<i>Bacillus thuringiensis</i>	Dipel DF / Bioprotec CAF	Valent / AEF Global	URMULE		
659														cypermethrin	Ripcord	BASF	URMULE		Pyrethroid trunk spray - Approach used in the US
660														deltamethrin	Decis	Bayer	URMULE		Pyrethroid trunk spray - Approach used in the US
661	Grapes / wine	Grape mealybug	4											acetamiprid	Assail	Nisso America Inc.	URMULE		
662														mineral oil	Superior 70 Oil	UAP	URMULE		
663														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
664	Grapes / wine	Grape Phylloxera (<i>Daktulosphaira vitifoliae</i>)					3							acetamiprid	Assail	DuPont	URMULE	09057	Joint Canada/IR-4 2005 D3.1 2004-3900
665														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
666	Grapes / wine	Grape berry moth					1							<i>Bacillus thuringiensis</i>	Dipel	Valent	URMULE		
667														thiacloprid	Calypso	Bayer	Pending Cat. A		
668														clothianidin	V-10170	Valent / Sumitomo	Cat. A		
669														spinosad	Success	Dow Agro	URMULE	06851	2003-2351 Priority A selected in 2005
670	Grapes / wine	Leafhoppers	2											buprofezin	Applaud	Nichino America	URMULE		
671														azadirachtin	NeemAzal	Pronatex	Cat. A		
672	Grapes / wine	European red mite					4							acequinocyl	Kanemite	Arysta	Pending Cat. A		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
673	Grapes / wine	Western Flower thrips	3											spinosad	Success	Dow Agro	URMULE		Priority A selected in 2005
674														acetamiprid	Assail	Nisso America Inc.	URMULE		
675														mineral oil	Superior 70 Oil	UAP	URMULE		
676	Grapes / wine	Snailcase bagworm	5											spinosad	Success	Dow Agro	URMULE		
677														<i>Bacillus thuringiensis</i>	Dipel DF / Bioprotec CAF	Valent / AEF Global	URMULE		BC submission in 2006
678	Grapes / wine	Yellow jackets (wasps)	6				2							cypermethrin	Ripcord	BASF	URMULE		fruit injury and worker problem
679														malathion	Malathion	UAP	URMULE		
680														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		need 1 day PHI
681	Grapes / wine	Japanese beetle					5							acetamiprid	Assail	Nisso America Inc.	URMULE		
682														cypermethrin	Ripcord	BASF	URMULE		
683	Grapes / table	Earwigs	1								1			spinosad	Success	Dow Agro	URMULE		
684														cypermethrin	Ripcord	BASF	URMULE		
685														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
686	Crop Group # 14 (Almond and Pecan)																		
687	Tree nut group	Curculio, codling moth, husk maggot, scale, leafhoppers					1							indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
688	Tree nut group	Caterpillars, leafrollers	1											indoxacarb	Avaunt	DuPont	Pending Cat. A on potato		
689														spinosad	Success	Dow Agro	URMULE		
690	Tree nut group	Aphids	2											thiamethoxam	Actara	Syngenta	Pending Cat. A		
691	Walnuts	Codling moth					2							methoxyfenozide	Intrepid	Dow Agro	URMULE		
692														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
693	Tree nut group	Leafhopper, curculio, aphids					3							thiamethoxam	Actara	Syngenta	Pending Cat. A			
694	Tree nut group	Filbert bud mite, Leafhopper, Two spotted spider mite					4							pyridaben	Pyramite	BASF	URMULE			
695														bifenazate	Floramite	Chemtura	URMULE			
696														acequinocyl	Kanemite	Arysta	Pending Cat. A			
697	Crop Group # 15 (Corn (fresh sweet, dried field), barley, wheat)																			
698	Cereal crop group	Armyworm										2		cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE			
699														OP/Carbamate replacements	?					
700	Cereal crop group	Cereal aphids										3		pymetrozine	Fulfill	Syngenta	URMULE			
701	Cereal crop group	Wireworms										1		clothianidin	Poncho	Bayer	URMULE		Major use	
702	Cereal crop group	Leaf beetles										4								
703	Crop Group 15	Grasshoppers		1	1									<i>Nosema locustae</i>	No Lo Bait	Peacock Ind/Durango	Cat. A			
704														<i>Metarhizium anisopliae</i>	Green Guard	LUBILOSA	URMUR			
705	Corn, field	Wireworms	2									2		thiamethoxam	Cruiser	Syngenta	URMULE		seed treatment	
706														clothianidin	Poncho	Bayer	URMULE			
707	Corn, field	Aphids	1											pymetrozine	Fulfill	Syngenta	URMULE		need for Pirimor replacement	
708														acetamiprid	Assail	Nisso America Inc.	URMULE		need for Pirimor replacement	
709	Corn, field	Seed corn maggot	3											thiamethoxam	Cruiser	Syngenta	URMULE		seed treatment	
710	Sweet corn	Corn borer, corn earworm	1				1			1	1	1		methoxyfenozide	Intrepid	Dow Agro	URMULE			
711														phosmet	Imidan	Gowan	URMULE		no new uses	
712														indoxacarb	Avaunt	DuPont	Pending Cat. A on potato			

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
713														rynaxypyr	E2Y45	DuPont	Cat. A		
714														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit & potato		
715	Sweet corn	Wireworm	2				3					2	3	thiamethoxam	Cruiser	Syngenta	URMULE	07610	seed treatment labeled for SCM ad FB only
716														clothianidin	Poncho	Bayer	REGISTERED		seed treatment
717	Sweet corn	Aphids	3				2	1					2	acetamiprid	Assail	Nisso America Inc.	URMULE		Priority A selected in 2005
718														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE	2005-2528	
719														pymetrozine	Fulfill	Syngenta	URMULE		
720	Sweet corn	Seedcorn maggot, flea beetles	4										2	thiamethoxam	Cruiser	Syngenta	URMULE		
721	Buckwheat	Lygus bugs incl. tarnished plant bug												cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
722	Winter wheat	European chafer					1							thiamethoxam	Cruiser	Syngenta	URMULE		to add pest
723														imidacloprid	Gaicho	Bayer	URMULE		seed treatment
724	Winter wheat	Cereal aphids (vector of BYDV)												thiamethoxam	Cruiser	Syngenta	URMULE		to add pest
725	Winter Wheat	Wireworm												clothianidin	Poncho	Bayer	URMULE		major use
726	Sorghum, Millet	Wireworm					1							imidacloprid	Gaicho	Bayer	URMULE		seed treatment
727	Crop Group # 16 (Forage, Fodder, and Straw: corn, wheat and any other cereal grain crop)																		
728	Forage - grasses	Leatherjackets	1											clothianidin, thiram, carboxin, metalaxyl	Prosper	Bayer	URMUR		
729	Crop Group # 17 (Bermuda grass, bluegrass, bromegrass or fescue)																		

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	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
730	sldg & estab timothy for hay or seed, estab cr red fescue, hard & chewings fescue, meadow & smooth brome, kentucky blue grass for seed	Grasshoppers, army cutworm				1									cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		not on Japanese "toxic item" list
731															deltamethrin	Decis	Bayer	URMULE		not on Japanese "toxic item" list
732	Sdlg & estab timothy (seed & hay), CR, hard & chewing fescue, meadow & smooth brome, Kentucky bluegrass- seed production	European skipper				2									cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		not on Japanese "toxic item" list
733															deltamethrin	Decis	Bayer	URMULE		not on Japanese "toxic item" list
734	Sdlg & estab timothy (seed & hay), CR, hard & chewing fescue, meadow & smooth brome, Kentucky bluegrass- seed production	Silvertop vector		1	1	3									deltamethrin	Decis	Bayer	URMULE		not on Japanese "toxic item" list

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
735														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		not on Japanese "toxic item" list
736	seedling and established Timothy - seed and hay production	Insects including silvertop vector, grasshoppers, army cutworm & European skipper			1									deltamethrin	Decis	Bayer	URMULE		
737														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		Priority A selected in 2005 for Timothy
738	Pasture & hayland	Armyworms								1				cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
739														permethrin	Pounce	UAP	URMULE		
740	Crop Group # 18 (alfalfa, clover)																		
741	Alfalfa	Alfalfa weevil					1												
742	Alfalfa	Potato leafhopper					2												
743	seedling & established bird's-foot trefoil and cicer milkvetch - seed production	Army cutworm		1	1	1								cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		not on Japanese "toxic item" list
744														deltamethrin	Decis	Bayer	URMULE		not on Japanese "toxic item" list
745	seedling & established bird's-foot trefoil and cicer milkvetch - seed production	European skipper		1	1	2								cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		not on Japanese "toxic item" list

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
746														deltamethrin	Decis	Bayer	URMULE		not on Japanese "toxic item" list
747	Crop Group # 19 (Basil (fresh and dried), black pepper, chive, celery seed or dill seed)																		
748	Herbs (19a) field	Insects including leafhoppers			1									azadirachtin	NeemAzal	Pronatex	Cat. A		
749														pyrethrin	Pyganic	MGK	URMULE		
750	GH herbs	Thrips, whiteflies, aphids					1							spinosad	Success / Entrust	Dow Agro	URMULE		
751														azadirachtin	NeemAzal	Pronatex	Cat. A		
752	GH herbs	Leafhoppers					2												
753	Culinary herb group	Lygus bugs incl. tarnished plant bug					1	2						<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
754														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
755	Culinary herb group	Flea beetles						1						spinosad	Entrust	Dow Agro	URMULE		
756														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
757														cypermethrin	Ripcord	BASF	URMULE		
758	Culinary herb group	SJW beetle					2							spinosad	Success / Entrust	Dow Agro	URMULE		
759	Culinary herb group	Aster leafhopper / potato leafhopper					3							acetamiprid	Assail	Nisso America Inc.	URMULE		
760	Culinary herb group	Western Flower thrips (basil, chives)					4							spinosad	Success / Entrust	Dow Agro	URMULE		
761	Crop group	Grasshoppers			2									<i>Nosema locustae</i>	No Lo Bait	Durango	Cat. A		
762														<i>Metarhizium anisopliae</i>	Green Guard	LUBILOSA	URMUR		
763	Dill	Aphids		3	3														
764	Crop Group # 20 (Rape Seed, sunflower)																		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
765	Flax	Flax bollworm		1	1															
766	Canola	Cabbage seed pod weevil					1							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		need for 2 applications	
767	Canola	Swede midge					2							acetamiprid	Assail	Nisso America Inc.	Cat. B if all of Canada			
768														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE			
769														metaflumizone	BAS 320 I	BASF	URMUR			
770														rynaxypyr	E2Y45	DuPont	Cat. A			
771	Sunflower	Wireworm												thiamethoxam	Cruiser	Syngenta	URMULE			
772	Sunflower	Banded sunflower moth		1		1								cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE			
773	Not included in Crop Group																			
774	Asparagus	Asparagus aphid	1				1							pymetrozine	Fulfill	Syngenta	URMULE	07341	some BC trials done	
775														acetamiprid	Assail	Nisso America Inc.	URMULE		some BC trials done	
776	Asparagus	Cutworms	3																	
777	Asparagus	Asparagus beetle	2				1							spinosad	Success	Dow Agro	URMULE			
778	Mushrooms	Sciarid fly larvae	2				2							diflubenzuron	Dimilin	Chemtura	URMULE		Gnatrol (BT) now registered	
779														azadirachtin	NeemAzal	Pronatex	Cat. A			
780	Mushrooms	Sciarid fly adults	1				1							azadirachtin	NeemAzal	Pronatex	Cat. A		need alternative to Malathion, Diazinon, Ambush	
781	Peanuts	Potato leafhopper					1							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE			
782														acetamiprid	Assail	Nisso America Inc.	URMULE			
783	Ornamentals, greenhouse	Leafminer	6				3							cyromazine	Citation	Syngenta	URMULE			

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
784														thiamethoxam	Flagship	Syngenta	Pending Cat. A		
785														dinotefuran	Safari	Valent	URMUR		
786														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
787	Ornamentals, greenhouse	Mites	1				4	2		2				bifenazate	Floramite	Chemtura	URMULE		
788														clofentezine	Apollo	Makhteshim	URMULE	2003-1732	OE requirements
789														etoxazole	Zeal/TetraSan	Valent	URMUR		
790														acequinocyl	Shuttle	Arysta	Pending Cat. A		
791														chlorfenapyr	Pylon	BASF	URMUR		
792														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
793														spiromesifen	Judo	Bayer	Pending Cat. A		
794	Ornamentals, greenhouse	Thrips	4				1	3		1				spinosad	Conserve	Dow Agro	URMULE	2002-0673	OE requirement - DFR
795														<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
796														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
797														pyridalyl	S-1812	Valent	not eligible		
798														flonicamid	F1785	ISK	Cat. A		
799														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
800														azadirachtin	NeemAzal	Pronatex	Cat. A		
801														chlorfenapyr	Pylon	BASF	URMUR		
802														metaflumizone	BAS 320 I	BASF	URMUR		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
803	Ornamentals, greenhouse	Mealybugs	3				5							<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
804														flonicamid	F1785	FMC/ISK	Cat. A		
805														dinotefuran	Safari	Valent	URMUR		
806														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
807	Ornamentals, greenhouse	Whiteflies	2				2	1		3				pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
808														azadarachtin +E134n	NeemAzal	Pronatex	Cat. A		
809														<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
810														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
811														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		
812														flonicamid	IKI 220	ISK	Cat. A		
813														dinotefuran	Safari	Valent	URMUR		
814														spiromesifen	Judo	Bayer	Pending Cat. A		
815														buprofezin	Talus	Nichino America	URMUR		
816														potassium bicarbonate	MilStop	BioWorks	URMULE		
817	Ornamentals, greenhouse	Aphids	5					1						<i>Beauveria bassiana</i>	Botanigard	Laverlam	Pending Cat. A		
818														novaluron	N/A	Makhteshim	Pending Cat. A on pome fruit & potato		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
819														flonicamid	IKI 220	ISK	Cat. A		
820														Extract of Chenopodium ambrosioides	Facin	Codena / AgraQuest	Cat. A		
821														spiromesifen	Judo	Bayer	Pending Cat. A		
822														pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
823	Turf (home lawn, sod and golf course)	Hairy chinch bugs/ants	4				2		1		2	2		cyhalothrin-lambda	Demand	Syngenta	URMULE		D3.2 2005-0746
824	Turf (home lawn, sod and golf course)	Black cutworm					3							spinosad	Success / Entrust	Dow Agro	URMULE		
825														cyhalothrin-lambda	Demand	Syngenta	URMULE		
826	Turf (home lawn, sod and golf course)	European crane fly					1							cyhalothrin-lambda	Demand	Syngenta	URMULE		
827														carbaryl	Sevin T & O	Bayer	URMULE		Adding pest to current label
828														imidacloprid	Merit	Bayer	URMULE		Adding pest to current label
829	Turf (home lawn, sod and golf course)	Leatherjackets	1											imidacloprid	Merit	Bayer	URMULE		
830	Turf (home lawn, sod and golf course)	<i>Aphodius granarius</i>	2											imidacloprid	Merit	Bayer	URMULE		
831	Turf (home lawn, sod and golf course)	Lepidoptera (sod webworm, cutworms)	3								3			spinosad	Success	Dow Agro	URMULE		
832	Turf (sod farms)	White grub species					4	1			1			imidacloprid	Merit	Bayer	URMULE		OE data rationale required

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
833	Ornamentals, outdoor	Borers (including Peach tree borer, bronze birch borer, oak borer, lilac/ash borer, Emerald ash borer and Asian Longhorned beetle, elm spanworm, Linden borer, appletree borer)	2				1	1	1						imidacloprid	Confidor	Bayer	Cat. B		For use in "Ecojet" system
834														acetamiprid	Tristar	Nisso America Inc. / Engage Agro	URMULE			
835	Ornamentals, outdoor	White grubs and Root Weevils					7	4						acetamiprid	Tristar	Nisso America Inc. / Engage Agro	URMULE			
836														trifluthrin	Force	Syngenta	URMULE			
837	Ornamentals, outdoor	Spruce Spider mites (conifers), two-spotted spider mites (deciduous and herbaceous perennials)	3				3	2						clofentezine	Apollo	Makhteshim	URMULE	2004-0332		
838														bifenazate	Floramite	Chemtura	URMULE		expected reg in early 2005	
839														abamectin	Avid	Syngenta	URMULE			
840														clofentezine	Apollo	Makhteshim	URMULE			
841														neem oil extract	Triact	Olympic	Cat. A			
842														acequinocyl	Shuttle	Arysta	Pending Cat. A			
843	Ornamentals, outdoor	ADULT Weevils (black vine weevil, strawberry root weevil) and larvae on conifers and herbaceous perennials	1					3						deltamethrin	Deltagard	Bayer	URMULE			
844														cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE			
845														thiamethoxam	Actara	Syngenta	Pending Cat. A			

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
846														<i>Metarhizium anisopliae</i>	Green Guard	LUBILOSA	URMUR		
847														fipronil	Regent	BASF	Cat. A		
848	Ornamentals, outdoor	Leafhoppers and aphids on woody crops and vines	5				2							pyriproxyfen	Distance	Valent	Pending cat. A on GH vegetables and ornamentals		
849														flonicamid	IKI 220	ISK	Cat. A		
850	Ornamentals, outdoor	Gypsy moth					4							metaflumizone	BAS 320 I	BASF	URMUR		
851	Ornamentals, outdoor (conifers)	Insects, diseases, weeds (fumigant)								1				iodomethane	Midas	Arysta	Cat. A		replacement for MBr
852	Ornamentals, outdoor	Woody Tissue Feeders	2											imidacloprid	Merit	Bayer	URMULE		
853	Ornamentals, outdoor (deciduous)	Aphids					6							flonicamid	IKI 220	ISK	Cat. A		
854	Ornamentals, outdoor (conifers) (Christmas Trees)	Midges including Balsam gall midge (<i>Dasineura balsamicola</i>) and Balsam woolly adelgid	4				5	2		3				imidacloprid	Confidor	Bayer	Cat. B		Especially Fraser Fir
855														cyromazine	Citation	Syngenta	URMULE		
856	Ornamentals, outdoor (conifers)	Mountain pine beetle	2											verbenone	N/A	Phero Tech	Cat. A		under review at PMRA
857	Ornamentals, outdoor (conifers)	Ants												deltamethrin	Deltagard	Bayer	URMULE		
858	Christmas Trees	Aphids, incl. Balsam twig aphid			1			1		2				acetamiprid	Assail	Nisso America Inc.	URMULE		
859														imidacloprid	Merit	Bayer	URMULE		Balsam and Fraser Firs

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
860														pymetrozine	Fulfill	Syngenta	URMULE		Balsam and Fraser Firs
861	Conifer seed orchards	Spruce cone maggot												dimethoate or replacement					forestry request
862	Conifer seed orchards	Fir coneworm												imidacloprid	Confidor	Bayer	Cat. B		forestry request
863	Conifer seed orchards	Spruce budworm												imidacloprid	Confidor	Bayer	Cat. B		forestry request
864	Conifer seed orchards	Red pine cone beetle												imidacloprid	Confidor	Bayer	Cat. B		forestry request
865	Conifer seed orchards	Sawflies (esp. yellow headed)												imidacloprid	Confidor	Bayer	Cat. B		forestry request
866	Conifer seed orchards	Black spruce cone maggot												imidacloprid	Confidor	Bayer	Cat. B		forestry request
867	Conifer seed orchards	Pine shoot borer												imidacloprid	Confidor	Bayer	Cat. B		forestry request
868	Conifer seed orchards	White pine weevil												methoxychlor replacement					forestry request
869	Conifer seed orchards	Western conifer seedbug												dimethoate or replacement					forestry request
870	Conifer seed orchards	Pine false webworm												permethrin	Pounce	UAP	URMULE		forestry request
871														carbaryl	Sevin T & O	Bayer	URMULE		
872	Conifer seed orchards	White pine cone beetle												pheromone					forestry request
873	Conifer seedlings in GH	Lygus bugs												metaflumizone	BAS 320 I	BASF	URMUR		forestry request
874	Deciduous forests	Gypsy moth												tebufenozide	Mimic	Dow Agro	URMULE		forestry request
875	American and Siberian elm	Elm bark beetle												MSMA replacement					forestry request
876	Hemp	Corn borer					1							methoxyfenozide	Intrepid	Dow Agro	URMULE		
877														rynaxypyr	E2Y45	DuPont	Cat. A		
878														novaluron	Rimon	Makhteshim	Pending Cat. A on pome fruit and potato		
879	Hemp	Grasshoppers					2							cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		

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1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other	
2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
880	Tobacco	Aphids					1								pymetrozine	Fulfill	Syngenta	URMULE		
881															thiamethoxam	Actara SC	Syngenta	Pending Cat. A		transplant water treatments
882															imidacloprid	Admire/Intercept	Bayer	URMULE		black tobacco only
883	Tobacco	Tobacco moth (<i>Ephestia elutella</i>)					2								Bacillus thuringiensis	Dipel	Valent	URMULE		applied to cure tobacco leaves
884															spinosad	Success / Entrust	Dow Agro	URMULE		
885	Tobacco	Wireworms/seed corn maggot/cutworms					3								clothianidin	V-10170	Valent / Sumitomo	Cat. A		transplant water treatments
886															thiamethoxam	Actara SC	Syngenta	Pending Cat. A	08119	transplant water treatments
887															imidacloprid	Admire/Intercept	Bayer	URMULE		black tobacco only
888	Tobacco	White Grubs (European chafer)					4								clothianidin	V-10170	Valent / Sumitomo	Cat. A		transplant water treatments
889	Tobacco	Hornworms					5								acetamiprid	Assail	Nisso America Inc.	URMULE		
890	Sea Buckthorn	Oblique-banded leafroller, whitemarked fussock moth						1							<i>Bacillus thuringiensis</i>	Bioprotec / Dipel	AEF Global / Valent	URMULE		
891	Sea Buckthorn	Flea beetles						2							<i>Beauveria bassiana</i>	Botanigard / Mycotrol O	Laverlam	Pending Cat. A / Cat. A		
892															cyhalothrin-lambda	Matador / Warrior	Syngenta	URMULE		
893	Sea Buckthorn	Gall mite, <i>Aculus tibialis</i> (both Eriophyd mites)													clofentezine	Apollo	Makhteshim	URMULE		
894	Artichoke	Tarnished plant bug					1								metaflumizone	BAS 320 I	BASF	URMUR		
895	Artichoke	Aphids					2	1							acetamiprid	Assail	Nisso America Inc.	URMULE		
896															pymetrozine	Fulfill	Syngenta	URMULE		
897	Artichoke	Corn borer					3								<i>Bacillus thuringiensis</i>	Dipel	Valent	URMULE		
898															methoxyfenozide	Intrepid	Dow Agro	URMULE		
899	Organic Production																			
900	Potato	Wireworms						1												
901	Potato	Colorado potato beetle										1			<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
902														spinosad	Entrust	Dow Agro	URMULE		
903	Potato	Aphids										2		garlic barrier					
904	Potato	Potato leafhopper	4					1	2					kaolin clay	Surround	Engelhard Corporation	URMULE		
905														azadirachtin	NeemAzal	Pronatex	Cat. A		
906														pyrethrin	Pyganic EC 5.0	McLaughlin Gormley King Company (MGK)	Cat. A		
907														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A		
908	Rutabaga, turnip	Cabbage maggot (<i>Delia</i> spp)						1											
909	Radish	Cabbage maggot (<i>Delia</i> spp)						1											
910	Celery	Tarnished plant bug						1						<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A		
911	Lettuce	Tarnished plant bug						1						<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A		
912	Crop group 5 Brassica	Swede midge						1						spinosad	Entrust	Dow Agro	URMULE		
913	Crop group 5 Brassica	Cabbage maggot						2				1		azadirachtin	NeemAzal	Pronatex	Cat. A		
914														<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A		
915	Chinese cabbage	Flea beetles						1						spinosad	Entrust	Dow Agro	URMULE		Priority A selected in 2005
916	Cucumber	Striped cucumber beetle						1				1		spinosad	Entrust	Dow Agro	URMULE		
917														azadirachtin	NeemAzal	Pronatex	Cat. A		
918														pyrethrins	Pyganic EC 5.0	MGK	Cat. A		
919	Apple	Codling moth						2				4		cm pheromone	Isomate-C Plus	Pacific Biocontrol	URMUR		
920														<i>Bacillus thuringiensis</i>	Dipel 2X DF	Valent	URMULE		

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2			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL								
921	Apple	Plum curculio, apple maggot					1							pyrethrins	Pyganic EC 5.0	MGK	Cat. A			
922	Apple	Insects (fruit and foliage pests)					3	1						<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A			
923														azadirachtin	NeemAzal	Pronatex	Cat. A			
924	Apple	Mites						2						summer oil	various	Sunoco, etc				
925	Raspberry	Strawberry bud weevil, tarnished plant bug						1						<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A			
926														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A			
927														pyrethrins	Pyganic EC 5.0	MGK	Cat. A			
928	Strawberry	Strawberry bud weevil, tarnished plant bug						1						<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A			
929														Extract of <i>Chenopodium ambrosioides</i>	Facin	Codena / AgraQuest	Cat. A			
930	Grapes	Grape berry moth						2						spinosad	Entrust	Dow Agro	URMULE			
931	Grapes	Grape phylloxera						3												
932	Grapes/table	Leafhopper	1											azadirachtin	NeemAzal	Pronatex	Cat. A			
933														mineral oil	Superior 70 oil	UAP	URMULE			
934	Sweet corn	Corn earworm						1						<i>Beauveria bassiana</i>	Mycotrol-O	Laverlam	Cat. A			
935	Sea buckthorn	Gall mite & <i>Aculus tibialis</i>						3						mineral oil	Superior 70 oil	UAP	URMULE			
936																				
937																				
938	* URMULE = User Requested Minor Use Label Expansion; product already available in Canada on other commodities																			
939	URMUR = User Requested Minor Use Registration; product not registered in Canada yet, but available for same use in USA or EU.																			
940	Other = Is not eligible for either of the above																			
941	Cat. A = Registrant submission																			
942																				
943	** If an URMULE # is already assigned and outstanding data is required, list the D.3.1 and D.3.2 number AND data requirement. Fill in the IR-4 project (PR) number if applicable.																			
944																				
945	NB Shading area corresponds to Priority B selected in 2005																			

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	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Ranking	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #	Other
			BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
1																			
2																			
946																			