

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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																		
4	Beets, sugar	<i>Rhizoctonia</i>		2			1							pyraclostrobin	Cabrio	BASF	URMULE		
5	Beets, sugar													azoxystrobin	Quadris	Syngenta	URMULE	2004-1106	submitted May 2004
6	Beets, sugar													fludioxonil	Scholar	Syngenta	Pending URMUR		
7	Beets, sugar	Leaf blight					2							trifloxystrobin	Flint	Bayer	URMULE		
8	Beets, sugar	Powdery mildew					3							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
9	Beets, red	<i>Cercospora</i>					1							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07926	
10	Carrot	<i>Sclerotinia sclerotiorum</i>	3			1	1	1				1	1	fluazinam	Allegro	ISK	URMULE	07094	D 3.1 2004-4212 joint project
11	Carrot													boscalid	Lance	BASF	URMULE		
12	Carrot													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
13	Carrot													<i>Coniothyrium minitans</i>	Contans WG	Encore Technologie	URMUR		no company support 2004
14	Carrot													thiophanate-methyl	Senator	Engage Agro	URMULE		
15	Carrot	<i>Pythium</i> (carrot root dieback)	2				2	2						cyazofamid	Ranman	ISK	Cat. A	08522	
16	Carrot													fenamidone	Reason	Bayer	URMULE	08524	
17	Carrot	Leaf blights especially <i>Alternaria</i>	1				3							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07925	
18	Carrot													trifloxystrobin	Flint	Bayer	URMULE	07045	
19	Carrot													azoxystrobin	Quadris	Syngenta	URMULE		
20	Carrot													tebuconazole	Folicur	Bayer	URMULE	07616	
21	Carrot													pyraclostrobin	Cabrio	BASF	URMULE		
22	Carrot	<i>Rhizoctonia</i>					4							azoxystrobin	Quadris	Syngenta	URMULE		
23	Chicory/ Belgian Endive	<i>Sclerotinia</i> on B. endive					1							boscalid	Lance	BASF	URMULE		
24	Chicory/ Belgian Endive	<i>Pseudomonas chitorii</i>					2												
25	Ginseng	<i>Phytophthora</i>					1							propamocarb	Previcur	Bayer	URMULE		
26	Ginseng													dimethomorph	Acrobat	BASF	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
27	Ginseng													famoxadone + cymoxanil	Tanos	DuPont	URMULE		
28	Ginseng													<i>S. melanosporo fasciens</i>	EF 76	HMH TheraFect	Cat. A		
29	Ginseng													fluazinam	Allegro	ISK	URMULE	08791	
30	Ginseng													cyazofamid	Ranman	ISK	URMULE		
31	Ginseng													fenamidone	Reason	Bayer	URMULE		
32	Ginseng	<i>Cylindrocarpon</i>	3				2							fenamidone	Reason	Bayer	URMULE		
33	Ginseng	<i>Pythium, Alternaria</i>	1				3							fenamidone	Reason	Bayer	URMULE		
34	Ginseng	<i>Alternaria</i>	2				4							pyraclostrobin	Cabrio	BASF	URMULE		
35	Ginseng													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
36	Ginseng	<i>Rhizoctonia</i>	3																
37	Ginseng	Seedling diseases	2				5							difenoconazole	Dividend	Syngenta	URMULE		seed treatment
38	Ginseng													fludioxonil	Maxim	Syngenta	URMULE		seed treatment
39	Ginseng	<i>Botrytis</i>	4				6							chlorothalonil	Bravo	Syngenta	URMULE		already labeled for Alternaria, only adding disease to current use pattern
40	Potato	Verticillium wilt									1								
41	Potato	Powdery scab									6								
42	Potato	Common scab					1	1			2	1		chloropicrin	Chloropicrin 100	Hendrix & Dail	URMULE		
43	Potato													<i>Streptomyces melanosporo-faciens</i>	EF 76	Therafect			
44	Potato	<i>Rhizoctonia</i>	2	2	1						5			flutolanil + mancozeb	Moncut MZ	Gowan	URMUR		
45	Potato													imidacloprid + mancozeb	Genesis XT	Gustafson	Cat. B		seed treatment
46	Potato													azoxystrobin	Quadris	Syngenta	URMULE		in furrow regist., seed treatment
47	Potato													metalaxyl-m	Ridomil Gold	Syngenta	URMULE		seed treatment
48	Potato	Late blight (<i>Phytophthora infestans</i>)		1			2	3	2	1	7	3		phosphite	Phostrol	NuFarm	URMUR		incl. late blight in storage

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
49	Potato													thiophanate methyl + mancozeb + cymoxanil	Evolve	Bayer	Cat. B		
50	Potato													famoxadone + cymoxanil	Tanos	DuPont	Registered		
51	Potato													fluaziman	Allegro	Syngenta	URMULE		
52	Potato	White mold (<i>Sclerotinia</i>)					5	4						iprodione	Rovral	Bayer	URMULE		
53	Potato													fluoxastrobin	HEC 480 SC	Bayer	Cat. A		
54	Potato	Seed borne late blight					2		1					thiophanate methyl + mancozeb + cymoxanil	Evolve	Bayer	Cat. B		seed piece treatment
55	Potato	Storage rots including <i>P. infestans</i> , <i>Pythium</i>		1			3				3	2		phosphite	Phostrol	NuFarm	URMUR		
56	Potato													metalaxyl-m	Ridomil Gold	Syngenta	URMULE		
57	Potato	<i>Erwinia</i> bacterial soft rots					2							phosphite	Phostrol	NuFarm	URMUR		
58	Potato	Early blight (<i>Alternaria</i>)								2		8		azoxystrobin	Quadris	Syngenta	Registered		
59	Potato	Silver Scurf, black dot (<i>Colletotrichum</i>)	1				5				4			metalaxyl-m	Ridomil Gold	Syngenta	URMULE		seed treatment
60	Potato													azoxystrobin	Quadris	Syngenta	URMULE		seed treatment
61	Potato													azoxystrobin	Quadris	Syngenta	URMULE		in furrow
62	Potato													flutolanil	Montcut	Gowan	Cat. A		
63	Potato	Seed borne diseases and CPB					4							imidacloprid + mancozeb	Gaucht MZ	Bayer	Pending Cat. A		seed piece treatment
64	Radish	<i>Rhizoctonia</i>					1							azoxystrobin	Quadris	Syngenta	URMULE		
65	Radish	Downy mildew & white rust	1				2	1						famoxadone + cymoxanil	Tanos	Dupont	URMULE	08757	
66	Radish													fosetyl al	Aliette	Bayer	URMULE		
67	Radish													dimethomorph	Acrobat	BASF	URMULE		
68	Radish													zoxamide	Gavel	Dow Agro	URMULE		
69	Radish													pyraclostrobin	Cabrio	BASF	URMULE		
70	Radish													trifloxystrobin	Flint	Bayer	URMULE	08363	
71	Radish													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07928	
72	Radish	Black root rot (<i>Aphanomyces</i>)	2																

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
73	Rutabaga	Powdery mildew	2				1							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07927	
74	Rutabaga													myclobutanil	Nova	Dow Agro	URMULE		
75	Rutabaga	Downy mildew					1	1		2				fosetyl al	Aliette	Bayer	URMULE		
76	Rutabaga													zoxamide	Gavel	Dow Agro	URMULE		
77	Rutabaga													boscalid	Lance	BASF	URMULE		
78	Rutabaga	<i>Rhizoctonia</i> (crater rot)	1								1	1		azoxystrobin	Quadris	Syngenta	URMULE		
79	Rutabaga													boscalid	Lance	BASF	URMULE		
80	Crop Group # 3																		
81	Crop Group 3	White rot					1							diallyl disulphide	DADS	UAP	Cat. A		
82	Crop Group 3	Downy mildew					2			2				zoxamide	Gavel	Dow Agro	URMULE		
83	Crop Group 3													famoxadone + cymoxanil	Tanos	Dupont	URMULE	08303	
84	Crop Group 3	Botrytis neck rot					3			1				fenhexamid	Elevate	Arvesta	URMULE	07149	
85	Crop Group 3	Smut					4							tebuconazole	Raxil	Gustafson	URMULE		seed treatment
86	Crop Group 3	Bulb & Stem nematode					1												Other priority group
87	Crop Group 3	slippery skin									4								
88	Crop Group 3	<i>Rhizoctonia</i>									3			pyraclostrobin	Cabrio	BASF	URMULE		
89	Crop Group 3													azoxystrobin	Quadris	Syngenta	URMULE		
90	Garlic	White rot	1											diallyl disulphide	DADS	UAP	Cat. A		
91	Garlic													boscalid	Lance	BASF	URMULE		
92	Garlic	<i>Fusarium</i>					1							tebuconazole	Folicur	Bayer	URMULE	07197	
93	Garlic													fludioxonil	Scholar	Syngenta	URMUR		
94	Onions, dry bulb	Downy mildew	1											zoxamide	Gavel	Dow Agro	URMULE		Cabrio registered
95	Onions, dry bulb													famoxadone + cymoxanil	Tanos	Dupont	URMULE		Cabrio registered

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
96	Onions, dry bulb	<i>Botrytis</i>	2																Lance registered
97	Onions, dry bulb	White rot	3											diallyl disulphide	DADS	UAP	Cat. A		
98	Onions, green	Downy mildew												methalaxyl / chlorotalonil	Ridomil / Bravo	Syngenta	URMUR		
99	Onions, green	Rust	1											boscalid	Lance	BASF	URMULE		Cabrio reg. on rust
100	Onions, green													myclobutanil	Nova	Dow Agro	URMULE		Cabrio reg. on rust
101	Crop Group # 4																		
102	Celery	Leaf blight (<i>Septoria</i>)					1	1						pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		current URMULE is for Sclerotinia only
103	Celery													azoxystrobin	Quadris	Syngenta	URMULE		
104	Celery													trifloxystrobin	Flint	Bayer	URMULE	07046	
105	Celery													fluazinam	Allegro	ISK	URMULE		
106	Celery	Seedling decay (<i>Pythium</i>)						2						metalaxyl-m	Apron XL LS	Syngenta	URMULE	D 3.1 - 2003-1115	
107	Lettuce, field	<i>Pythium</i>	4				1							fenamidone	Reason	Bayer	URMULE		
108	Lettuce, field	Downy mildew	2				2	1						famoxadone + cymoxanil	Tanos	Dupont	URMULE	08499	
109	Lettuce, field													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
110	Lettuce, field													zoxamide	Gavel	Dow Agro	URMULE	D 3.1 - 2003-0107	
111	Lettuce, field													pyraclostrobin	Cabrio	BASF	URMULE		registered for Downy mildew on other crops
112	Lettuce, field													fenamidone	Reason	Bayer	URMUR		
113	Lettuce, field													propamocarb hydrochloride	Previcur	Bayer	URMUR		
114	Lettuce, field													dimethomorph	Acrobat	BASF	URMULE		
115	Lettuce, field	<i>Sclerotinia</i>				1	3							fluazinam	Allegro	ISK	URMULE		
116	Lettuce, field													<i>Coniothyrium minitans</i>	Contans WG	Encore Technologie	URMUR		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
117	Lettuce, field	Bacterial leaf spot (<i>Xanthomonas campestris cv vitians</i>)					4	2				4		acibenzolar	Actigard	Syngenta	Cat. A	07115	
118	Lettuce, field	Anthracnose (<i>Mycodochium</i>)	1																
119	Lettuce, field	<i>Rhizoctonia</i>									1			azoxystrobin	Quadris	Syngenta	URMULE		
120	Lettuce, field	<i>Botrytis</i>	5											fenhexamid	Elevate	Arvesta	URMULE		Lance registered
121	Lettuce, field	White mold (drop) <i>Sclerotinia</i>	6											fluazinam	Allegro	ISK	URMULE		Lance registered
122	Lettuce, field	Seedling decay					1							metalaxyl-m	Apron XL LS	Syngenta	URMULE	D 3.1 - 2003-1115	
123	Spinach	Downy mildew	1				1					2		fosetyl-al	Aliette	Bayer	URMULE	05166	
124	Spinach													famoxadone + cymoxanil	Tanos	Dupont	URMULE	08308	
125	Spinach													zoxamide	Gavel	Dow Agro	URMULE	07485	
126	Spinach													fenamidone	Reason	Bayer	URMULE		
127	Spinach													pyraclostrobin	Cabrio	BASF	URMULE		
128	Spinach	White rust					2							pyraclostrobin	Cabrio	BASF	URMULE		
129	Spinach													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
130	Spinach													azoxystrobin	Quadris	Syngenta	URMULE		
131	Spinach													famoxadone + cymoxanil	Tanos	Dupont	URMULE		
132	Spinach	Seedling blight												metalaxyl-m	Apron XL LS	Syngenta	URMULE	D 3.1 - 2003-1115	registered
133	Rhubarb	Ramularia leaf and stalk spot	x											chlorothalonil	Bravo	Syngenta	URMULE	05410	no new uses
134	Parsley	Septoria blight					1	1						pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07932	
135	Parsley													cyprodinil + fludioxonil	Switch	Syngenta	URMUR	07130	
136	Parsley	Seedling decay					2												see 2003-1115 below
137	Parsley	Bacterial blights					3												

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
138	Parsley	<i>Cercospora</i> leaf spot						2						trifloxystrobin	Flint	Bayer	URMULE	07545	
139	Lettuce, greenhouse	<i>Botrytis</i>	3				1							<i>Bacillus subtilis</i> - Strain QST 713	Serenade	AgraQuest	URMUR		
140	Lettuce, greenhouse													pyrimethanil	Scala	Bayer	Cat. A		
141	Lettuce, greenhouse													fluazinam	Allegro	Syngenta	URMULE		
142	Lettuce, greenhouse	Powdery mildew	4				2							cyprodinil + fludioxinil	Switch	Syngenta	URMUR		
143	Lettuce, greenhouse													N/A	KBV 99-01	Koppert	Cat. A		
144	Lettuce, greenhouse													<i>Pseudomonas chloraphis</i> Strain 6328	AtEze	EcoSoil Systems	URMUR		
145	Lettuce, greenhouse													cyflufenamid	Pancho, NF-149	Nisso	URMUR		
146	Lettuce, greenhouse													chitosan	Chitosan Plus	Vision Envirotech	Cat. A		
147	Lettuce, greenhouse													mepanipyrim	Frupica, Cockpit, Japica	Sipcam	Cat. A		
148	Lettuce, greenhouse													spiroxamine	Impulse, Prosper, Hogger	Bayer	URMUR		
149	Lettuce, greenhouse													triflumizole	Procure, Terrguard	Crompton	Cat. A		
150	Lettuce, greenhouse													<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR		
151	Lettuce, greenhouse													Jojoba Oil	Detur/E-rase	IJO Products	Cat. A		
152	Lettuce, greenhouse													Stylet Oil	JMS Stylet Oil	JMS Farms	URMUR		
153	Lettuce, greenhouse	Downy mildew	1				3							propamocarb	Previcur	Bayer	URMUR	2000-0380	
154	Lettuce, GH transplant	Downy mildew						1						propamocarb	Previcur	Bayer	URMUR		
155	Lettuce, greenhouse	<i>Pythium</i> root rot	2					1						hydrogen peroxide	Oxidate	Biosafe	URMULE		
156	Lettuce, greenhouse													cyazofamid	Ranman	ISK	Cat. A		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
157	Lettuce, greenhouse													flutolanil	Contrast	Nihon Nohwaku	URMUR		
158	Lettuce, greenhouse													<i>Pseudomonas chloroaphis</i>	AtEze	EcoSoil Systems	URMUR		
159	Lettuce, greenhouse													propamocarb	Previcur	Bayer	URMULE		
160	Lettuce, greenhouse													dimethomorph	Acrobat	BASF	URMULE		
161	Crop Group # 5																		
162	Crop Group 5 (Cabbage & Broccoli)	Downy mildew	4				1	1						zoxamide	Gavel	Dow Agro	URMULE	07591, 07982	
163	Crop Group 5 (Cabbage & Broccoli)													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	08092, 08093	
164	Crop Group 5 (Cabbage & Broccoli)													pyraclostrobin	Cabrio	BASF	URMULE	06813, 07095 2001-3669	
165	Crop Group 5 (Cabbage & Broccoli)													azoxystrobin	Quadris	Syngenta	URMULE	07977, 07845	
166	Crop Group 5 (Cabbage & Broccoli)													dimethomorph	Acrobat	BASF	URMULE	07247, 07248	
167	Crop Group 5 (Cabbage & Broccoli)													famoxadone + cymoxanil	Tanos	DuPont	URMULE		
168	Crop Group 5 (Cabbage & Broccoli)													fenamidone	Reason	Bayer	URMULE	07977, 07845	
169	Crop Group 5	Club root (<i>Plasmodiophora brassicae</i>)	1				2							fluazinam	Allegro	Syngenta	URMULE		
170	Crop Group 5 (Cabbage & Broccoli)	<i>Alternaria / Cladosporium</i>	2				3	1		1	4	1		fenamidone	Reason	Bayer	URMULE	07976, 07977	
171	Crop Group 5 (Cabbage & Broccoli)													ORGANIC PRODUCT	?				

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
172	Crop Group 5 (Cabbage & Broccoli)													boscalid	Lance	BASF	URMULE		
173	Crop Group 5 (Cabbage & Broccoli)													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	08093	
174	Crop Group 5	Bacterial Diseases					4					2		acibenzolar	Actigard	Syngenta	Cat. A		
175	Crop Group 5	Bacterial Soft Rot	3																
176	Crop Group 5	Powdery Mildew					5					6		myclobutanil	Nova	Dow Agro	URMULE	07876, 07877, 07879, 08093	
177	Crop Group 5													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
178	Crop Group 5	Head rot										1		??					
179	Crop Group 5 (Cabbage & Broccoli)	Black rot (Xanthomonas csmpestris pv campestris)						2						famoxadone + cymoxanil	Tanos	DuPont	URMULE	09311	
180	Crop Group 5	Sclerotinia										1		boscalid	Lance	BASF	URMULE		
181	Chinese Cabbage (petsai or nappa)	Downy mildew, Alternaria leaf spot						1						pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
182	Chinese Cabbage (petsai or nappa)													boscalid	Lance	BASF	URMULE		
183	Crop Group # 6																		
184	Beans, snap, lima	Soybean rust			1		1							pyraclostrobin	Cabrio	BASF	URMULE		
185	Beans, snap, lima													azoxystrobin	Quadris	Syngenta	URMULE		
186	Beans, snap, lima													propiconazole	Tilt	Syngenta	URMULE		
187	Beans, snap, lima													tebuconazole	Folicur	Bayer	URMULE		
188	Beans, snap, lima													myclobutanil	Nova	Dow Agro	URMULE		
189	Beans, snap, lima	Downy mildew					2							zoxamide	Gavel	Dow Agro	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

1	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
190	Beans, snap, lima													famoxadone + cymoxanil	Tanos	Dupont	URMULE	07262	
191	Beans, snap, lima													fenamidone	Reason	Bayer	URMULE		
192	Beans, snap, lima	Angular leaf spot					3							pyraclostrobin	Cabrio	BASF	URMULE		
193	Beans, snap, lima	White mold/Botrytis	1				4							fenhexamid	Elevate	Arvesta	URMULE		Botrytis only
194	Beans, snap, lima													trifloxystrobin	Flint	Bayer	URMULE		
195	Beans, snap, lima	BCMV					5												
196	Dry Beans	Root rot, seed born anthracnose				1								metalaxyl m + Thiophanate methyl	Apron Max T	Gustafson	Cat. B		
197	Dry Beans													azoxystrobin	Quadris	Syngenta	URMULE		
198	Fababean	Seed-borne fungal diseases		1										carbathiin + thiram	VitaFlo 280	Bayer	URMULE		
199	Fababean	Ascochyta		2										chlorothalonil	Bravo 500	Syngenta	URMULE		
200	Lupins	Seed-borne fungal diseases		1										carbathiin + thiram	VitaFlo 280	Crompton	URMULE		
201	Lupins	Ascochyta		2										chlorothalonil	Bravo 500	Syngenta	URMULE		
202	All dry edible beans	Soybean rust					1							tebuconazole	Folicur	Bayer	Cat. B		
203	All dry edible beans													propiconazole	Tilt	Syngenta	Cat. B		
204	All dry edible beans													azoxystrobin	Quadris	Syngenta	Cat. B		
205	All dry edible beans													pyraclostrobin	Cabrio	BASF	URMULE		
206	All dry edible beans													chlorothalonil	Bravo	Syngenta	Cat. B		
207	All dry edible beans													myclobutanil	Nova	Dow Agro	Cat. B		
208	All dry edible beans													flusilazole	NuStar	DuPont	Cat. B		
209	All dry edible beans													azoxystrobin + propiconazole	Quilt	Syngenta	Cat. B		
210	All dry edible beans	White mold		1			2							fluazinam	Allegro	ISK	URMULE	06369	ON to submit pending new IR-4 data
211	All dry edible beans													Coniothyrium minitans	Contans WG	Encore Technologies / Prophyta	URMUR		Prophyta support

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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								
212	All dry edible beans	Root rot (seed borne), <i>antrachnose</i>				1									metalaxyl + thiophanate-methyl	Apron Max T	Gustafson	Cat. B		control both diseases with one product
213	All dry edible beans														azoxystrobin	Quadris	Syngenta	URMULE		
214	All dry edible beans	<i>Sclerotinia / Botrytis</i>				2									fluazinam	Allegro	Syngenta	URMULE		Ronilan replacement
215	All dry edible beans														trifloxystrobin	Flint	Bayer	URMULE		
216	All dry edible beans														<i>Coniothyrium minitans</i>	Contans WG	Encore Technologies	URMUR		
217	Soybeans	Soybean rust			1		1								tebuconazole	Folicur	Bayer	Cat. B		
218	Soybeans														propiconazole	Tilt	Syngenta	Cat. B		
219	Soybeans														azoxystrobin	Quadris	Syngenta	Cat. B		
220	Soybeans														pyraclostrobin	Cabrio	BASF	URMULE	2004-0981	soybean rust must still be added
221	Soybeans														chlorothalonil	Bravo	Syngenta	Cat. B		
222	Soybeans														myclobutanil	Nova	Dow Agro	Cat. B		
223	Soybeans														flusilazole	NuStar	DuPont	Cat. B		
224	Soybeans														azoxystrobin + propiconazole	Quilt	Syngenta	Cat. B		
225	Peas	<i>Ascochyta</i>					1								pyraclostrobin	Cabrio	BASF	URMULE	2004-0981	
226	Peas														boscalid	Lance	BASF	URMULE		
227	Peas	Downy mildew	1					2							pyraclostrobin	Cabrio	BASF	URMULE		
228	Peas														boscalid	Lance	BASF	URMULE		
229	Peas	Soybean rust			1			3							pyraclostrobin	Cabrio	BASF	URMULE		
230	Peas														azoxystrobin	Quadris	Syngenta	URMULE		
231	Peas														propiconazole	Tilt	Syngenta	URMULE		
232	Peas														tebuconazole	Folicur	Bayer	URMULE		
233	Peas														myclobutanil	Nova	Dow Agro	URMULE		
234	Peas	Root rot	2												azoxystrobin	Quadris	Syngenta	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
235	Peas	<i>Fusarium wilt</i>	3																
236	Peas	Powdery mildew					4												
237	Crop Group # 8																		
238	Eggplant	Verticillium wilt	x																
239	Eggplant	<i>Phytophthora</i>					1							dimethomorph	Acrobat	BASF	URMULE		
240	Eggplant													fenamidone	Reason	Bayer	URMULE		
241	Eggplant													famoxadone + cymoxanil	Tanos	Dupont	URMULE		
242	Pepper	<i>Phytophthora</i>	1				1							fenamidone	Reason	Bayer	URMULE	07623	new disease in zone 11
243	Pepper													famoxadone + cymoxanil	Tanos	Dupont	URMULE	08372	
244	Pepper	<i>Sclerotinia</i>				1								<i>Coniothyrium minitans</i>	Contans WG	Encore Technologie	Cat. A		
245	Pepper	Bacterial disease					2	1			1			acibenzolar	Actigard	Syngenta	Cat. A		
246	Pepper													prohexadione Ca	Apogee	BASF	URMUR		
247	Pepper	Anthracoese					3												strobiluron alternative
248	Pepper	<i>Alternaria</i>					4												strobiluron alternative
249	Pepper, Greenhouse	<i>Fusarium root rot</i>	2				1							carbendazim	Eertavas	St. James Tree Service	URMULE		
250	Pepper, Greenhouse													polyoxin D	Endorse	Cleary	Cat. A		
251	Pepper, Greenhouse													hymexazol	Tachigaren	Sankyo Agro	URMUR		
252	Pepper, Greenhouse	Powdery mildew	1	2			2							sulphur 99% vaporizing device					
253	Pepper, Greenhouse													cyflufenamid	Pancho	Nisso	Cat. A		
254	Pepper, Greenhouse													chitosan	Chitosan Plus	Vision Envirotech	Cat. A		
255	Pepper, Greenhouse													mepanipyrim	Frupica, Cockpit, Japica	Sipcam	Cat. A		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
256	Pepper, Greenhouse													spiroxamine	Impulse, Prosper, Hogger	Bayer	URMUR		
257	Pepper, Greenhouse													triflumizole	Procure, Terrguard	Crompton	Cat. A		
258	Pepper, Greenhouse													N/A	KBV 99-01	Koppert	Cat. A		
259	Pepper, Greenhouse													<i>Bacillus subtilis</i>	Serenade	AgraQuest	Cat. A		
260	Pepper, Greenhouse													<i>Bacillus subtilis</i> QST 713	Yield, Shield	AgraQuest	URMUR		
261	Pepper, Greenhouse													<i>Pseudomonas chloroaphis</i> Strain 6328	AtEze	EcoSoil Systems	URMUR		
262	Pepper, Greenhouse													Jobba Oil	Detur/E-rase	IJO Products	Cat. A		
263	Pepper, Greenhouse													Stylet Oil	JMS Stylet Oil	JMS Farms	URMUR		
264	Pepper, Greenhouse	<i>Pythium</i> root rot	3				3							hydrogen peroxide	Oxidate	Biosafe	URMULE		
265	Pepper, Greenhouse													cyazofamid	Ranman	ISK	Cat. A		
266	Pepper, Greenhouse													flutolanil	Contrast	Nihon Nohwaku	URMUR		
267	Pepper, Greenhouse													<i>Pseudomonas chloroaphis</i>	AtEze	EcoSoil Systems	Cat. A		
268	Pepper, Greenhouse													dimethomorph	Acrobat	BASF	URMULE		
269	Pepper, Greenhouse													hymexazol	Tachigaren	Sankyo Agro	URMUR		
270	Pepper, Greenhouse													propamocarb	Previcur	Bayer	Cat. B		
271	Pepper, Greenhouse	<i>Botrytis</i>	4				4							fenhexamid	Decree	Arvesta	URMULE	2003-1346	need residue trials
272	Pepper, Greenhouse													pyrimethanil	Scala	Bayer	URMUR		
273	Pepper, Greenhouse													<i>Bacillus subtilis</i> - strain QST 713	Serenade	AgraQuest	URMUR		
274	Pepper, Greenhouse													fluazinam	Allegro	Syngenta	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
275	Pepper, Greenhouse	Bacterial stem canker					5							copper	Phyton 27	Plant Products	URMULE		
276	Tomato, Field	Bacterial diseases					1	1						prohexadione Ca	Apogee	BASF	Pending URMUR on apples		
277	Tomato, Field													copper	Kocide 2000	Dupont	Pending bridging submission from 101		
278	Tomato, Field	<i>Phytophthora</i>					2							dimethomorph	Acrobat	BASF	URMULE		
279	Tomato, Field													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
280	Tomato, Field	Anthraco nose	2				3							famoxadone + cymoxanil	Tanos	Dupont	URMULE		
281	Tomato, Field													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
282	Tomato, Field	Early blight	3				3							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
283	Tomato, Field	<i>Septoria</i>					4							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
284	Tomato, Field	Late blight					5							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
285	Tomato, Field	<i>Botrytis</i>	1											fenhexamid	Elevate	Arvesta	URMULE		
286	Tomato, Field	<i>Sclerotinia</i>	4																
287	Tomato, greenhouse	<i>Botrytis</i>	1	1			1	1						fluazinam	Allegro	ISK	URMULE		
288	Tomato, greenhouse													pyrimethanil	Scala	Bayer	Cat. A	08403	
289	Tomato, greenhouse													<i>Bacillus subtilis</i> - strain QST 713	Serenade	AgraQuest	URMUR		
290	Tomato, greenhouse													<i>Reynoutria sacchalinensis</i>	Milsana	KHH Bio Sciences	URMUR		
291	Tomato, greenhouse													triflumizole	Procure	Crompton	Cat. A		
292	Tomato, greenhouse	<i>Pythium</i> root rot	3				2							hydrogen peroxide	Oxidate	Biosafe	URMULE		
293	Tomato, greenhouse													cyazofamid	Ranman	ISK	Cat. A		
294	Tomato, greenhouse													flutolanil	Contrast	Nihon Nohwaku	URMUR		
295	Tomato, greenhouse													<i>Pseudomonas chloroaphis</i>	AtEze	EcoSoil Systems	Cat. A	08228	withdrawn in US

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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, greenhouse													dimethomorph	Acrobat	BASF	URMULE		
297	Tomato, greenhouse													metalaxyl-m	Ridomil Gold	Syngenta	URMULE		
298	Tomato, greenhouse													hymexazol	Tachigaren	Sankyo Agro	URMUR		
299	Tomato, greenhouse													propamocarb	Previcur	Bayer	Cat B		
300	Tomato, greenhouse	Powdery mildew	2				3							sulphur 99%, vaporizing device					
301	Tomato, greenhouse													cyflufenamid	Pancho	Nisso	Cat A		
302	Tomato, greenhouse													chitosan	Chitosan Plus	Vision Envirotech	URMUR		
303	Tomato, greenhouse													N/A	KBV 99-01	Koppert	Cat. A		
304	Tomato, greenhouse													mepanipirim	Frupica, Cockpit, Japica	Sipcam	Cat A		
305	Tomato, greenhouse													spiroxamine	Impulse, Prosper, Hogger	Bayer	Cat A		
306	Tomato, greenhouse													triflumizole	Procure, Terrguard	Crompton	Cat. A		
307	Tomato, greenhouse													<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR		
308	Tomato, greenhouse													<i>Bacillus subtilis</i> - strain QST 713	Yield, Shield	AgraQuest	URMUR		
309	Tomato, greenhouse													Jobba Oil	Detur/E-rase	IJO Products	Cat A		
310	Tomato, greenhouse													Stylet Oil	JMS Stylet Oil	JMS flower	URMUR		
311	Tomato, greenhouse	Bacterial stem canker (<i>Clavibacter michiganensis</i>)	4				4	2						copper	Phyton 27	Plant Products	URMULE		
312	Tomato, greenhouse													phage mixtures	Agriphage	Omnilytics Inc.	Cat. A	09305	
313	Tomato, greenhouse	Fusarium	5																
314	Crop Group # 9																		
315	Cucumber, greenhouse	Powdery mildew	1				1	2						oil	JMS Stylet oil	JMS farms	Cat. A		
316	Cucumber, greenhouse													N/A	KBV 99-01	Koppert	Cat. A		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
317	Cucumber, greenhouse													<i>Bacillus subtilis</i> - strain QST 713	Yield, Shield	AgraQuest	URMUR		
318	Cucumber, greenhouse													<i>Pseudomonas chloroaphis</i> - Strain 6328	AtEze	EcoSoil Systems	URMUR		
319	Cucumber, greenhouse													cyflufenamid	Pancho	Nisso	Cat. A		
320	Cucumber, greenhouse													chitosan	Chitosan Plus	Vision Envirotech	Cat. A		
321	Cucumber, greenhouse													mepanipyrim	Frupica, Cockpit, Japica	Sipcam	Cat. A		
322	Cucumber, greenhouse													spiroxamine	Impulse, Prosper, Hogger	Bayer	URMUR		
323	Cucumber, greenhouse													triflumizole	Procure, Terrguard	Crompton	Cat. A		
324	Cucumber, greenhouse													<i>Bacillus subtilis</i>	Serenade	Agra Quest	URMUR		
325	Cucumber, greenhouse													Jojoba Oil	Detur/E-rase	IJO Products	Cat. A		
326	Cucumber, greenhouse	<i>Fusarium</i> crown and root rot	3	2			2							carbendazim	Eertavas	St. James Tree Service	URMULE		
327	Cucumber, greenhouse													polyoxin D	Endorse	Cleary	Cat. A		
328	Cucumber, greenhouse													hymexazol	Tachigaren	Sankyo Agro	URMUR		
329	Cucumber, greenhouse	<i>Botrytis</i>	5				3							fluazinam	Allegro	Syngenta	URMULE		
330	Cucumber, greenhouse													pyrimethanil	Scala	Bayer	Cat. A		
331	Cucumber, greenhouse													<i>Bacillus subtilis</i> - strain QST 713	Serenade	AgraQuest	URMUR		
332	Cucumber, greenhouse													fenhexamid	Decree	Arvesta	URMULE	2003-1345	residue trials required or rationale to accept EU data
333	Cucumber, greenhouse	Gummy stem blight	2	1			4							fenamidone	Reason	Bayer	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
334	Cucumber, greenhouse													famoxadone + cymoxanil	Tanos	DuPont	URMULE		
335	Cucumber, greenhouse													kresoxim-methyl	Sovran	BASF	URMULE		
336	Cucumber, greenhouse	<i>Pythium</i> root rot	4				5	1						hydrogen peroxide	Oxidate	Biosafe	URMULE		
337	Cucumber, greenhouse													cyazofamid	Ranman	ISK	Cat. A		
338	Cucumber, greenhouse													flutolanil	Contrast	Nihon Nohwaku	URMUR		
339	Cucumber, greenhouse													<i>Pseudomonas chloroaphis</i>	AtEze	EcoSoil Systems	URMUR		
340	Cucumber, greenhouse													dimethomorph	Acrobat	BASF	URMULE		
341	Cucumber, greenhouse													hymexazol	Tachigaren	Sankyo Agro	URMUR		
342	Cucurbit crop group (pumkin, cucumber, squash)	<i>Phytophthora capsici</i>	1				1	1						fenamidone	Reason	Bayer	URMULE	07628, 07629, 07630	new disease identified in zone 11
343	Cucurbit crop group (pumkin, cucumber, squash)													famoxadone + cymoxanil	Tanos	Dupont	URMULE		
344	Cucurbit crop group (pumkin, cucumber, squash)													cyazofamid	Ranman	ISK	Cat. A		
345	Cucurbit crop group (pumkin, cucumber, squash)													fosetyl al	Aliette	Bayer	URMULE		
346	Cucurbit crop group (pumkin, cucumber, squash)													dimethomorph	Acrobat	BASF	URMULE	D 3.1 - 2003-1584	

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
347	Cucurbit crop group (pumpkin, cucumber, squash)													metalaxyl-m	Ridomil Gold	Syngenta	URMULE		
348	Cucurbit crop group (pumpkin, cucumber, squash)													fluazinam	Allegro	Syngenta	URMULE		
349	Cucurbit crop group	Anthraco nose					3							fluazinam	Allegro	ISK	URMULE		
350	Cucurbit crop group													pyrimethanil	Scala	Bayer	Pending Cat. A		
351	Cucurbit crop group	Powdery mildew	1				2	2						pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	08835	
352	Cucurbit crop group													trifloxystrobin	Flint	Bayer	URMULE	07048	
353	Cucurbit crop group													triflumizole	Procure	Crompton	CAT. A	07958	
354	Cucurbit crop group													myclobutanil	Nova	Dow Agro	URMULE		
355	Cucurbit crop group													propiconazole	Tilt	Syngenta	URMULE		
356	Cucurbit crop group													flusilazole	Nustar	DuPont	URMULE		
357	Cucurbit crop group	Bacterial diseases					4							acibenzolar	Actigard	Syngenta	URMUR		
358	Cucurbit crop group	<i>Alternaria</i>	x											pyraclostrobin	Cabrio	BASF	Registered		
359	Cucurbit crop group	Angular leaf spot (bacterial)	x																
360	Cucurbit crop group	<i>Cladosporium</i> scab	x				5												
361	Cucurbit crop group	<i>Fusarium</i> root rot, wilt-Seed treatment	x																
362	Cucurbit crop group	Verticillium wilt	x																

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
363	Cucurbit crop group	White mold	x				6							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
364	Pumpkin, winter squash	Sclerotinia sclerotiorum					1							Coniothyrium minitans	Contans WG	Encore Technologies	URMUR		
365	Crop Group # 11																		
366	Apple	Replant disease							1					dimethyl disulfide	DMDS	Atochem	URMUR		replacement for Telone
367	Apple													muscodor albus	Arabesque	AgraQuest	URMUR		replacement for Telone
368	Apple													iodomethane		Arvesta	URMUR		replacement for Telone
369	Apple													sodium tetrathiocarbonate	Enzone	Entek Corp. Helena	URMUR		replacement for Telone
370	Apple	Fire blight suppression	2				1	1	1	5				Bacillus subtilis	Serenade	AgraQuest	URMUR		
371	Apple													Pseudomonas fluorescens	Blightban	Nufarm	URMUR		
372	Apple													Pantoea agglomerans	C 9-1	Plant Health Technology	URMUR		
373	Apple													Oxytetracycline Calcium complex	Tree Tech OTC	Florida Silvics. Inc.	Cat. A		regist. In USA on peach and pear
374	Apple													Prohexadione calcium	Apogee	BASF	URMUR		
375	Apple													acibenzolar	Actigard	Syngenta	Cat. A		
376	Apple	Apple scab and cankers					3	2		2	1			trifloxystrobin	Flint	Bayer	Registered		
377	Apple													copper hydroxide	Kocide	DuPont	URMULE		
378	Apple													triflumizole	Procure	Crompton	Cat. A		
379	Apple	Powdery mildew	3								3			trifloxystrobin	Flint	Bayer	Registered		
380	Apple													Bacillus subtilis	Serenade	AgraQuest	URMUR		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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								
381	Apple	Gleospodium													cyprodinil	Vanguard	Syngenta	URMULE		
382	Apple	Frogeye spot																		
383	Pome Fruit Group	Powdery mildew	3												quinoxifen	Quintec	Dow Agro	URMUR		No company support
384	Pome Fruit Group	Post harvest rots	1					2							1-MCP	Smartfresh	AgroFresh	URMUR		
385	Pome Fruit Group														fenhexamid	Elevate	Arvesta	URMULE	2004-0475	
386	Pome Fruit Group														fludioxonil	Scholar	Syngenta	Pending URMUR		
387	Pome Fruit Group														cyprodinil	Vangard	Syngenta	URMULE		
388	Pome Fruit Group														cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
389	Pome Fruit Group														diphenylamine	DPA thermo fogging	Pace	URMUR		
390	Pome Fruit Group														<i>Pseudomonas syringae</i>	Biosave	JET Harvest solutions	URMUR		
391	Pome Fruit Group														pyrimethanil	Penbotec	Janssen Pharmaceuticals	URMUR		
392	Pear	Pear scab						2							trifloxystrobin	Flint	Bayer	URMULE		if Sovran and Nova proceed, then ok
393	Pear														myclobutanil	Nova	Dow Agro	URMULE	2003-0247	
394	Pear	Powdery Mildew	3												myclobutanil	Nova	Dow Agro	URMULE		
395	Pear														flusilazole	Nustar	DuPont	URMULE		
396	Pear														kresoxim-methyl	Sovran	BASF	Registered		
397	Pear	Fireblight	2					1							Prohexadione calcium	Apogee	BASF	URMUR		
398	Pear														<i>Pseudomonas fluorescens</i>	Blightban A506	Nufarm	URMUR		
399	Crop Group # 12																			
400	Stone Fruit group	Post harvest rots including brown rot	1												fludioxonil	Scholar	Syngenta	Pending URMUR		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
401	Stone Fruit group													tebuconazole	Folicur / Elite	Bayer	URMULE		pre harvest
402	Stone Fruit group													fenhexamid	Elevate	Arvesta	URMULE		registered pre harvest
403	Stone Fruit group													cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
404	Stone Fruit group	Powdery Mildew	2											pyraclostrobin	Cabrio	BASF	URMULE		
405	Stone Fruit group													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
406	Stone Fruit group													trifloxystrobin	Flint	Bayer	URMULE		
407	Stone Fruit group	Bacterial Canker	3											copper hydroxide	Kocide	Griffin	URMULE		
408	Stone Fruit group													famoxadone + cymoxanil	Tanos	Dupont	URMULE		
409	Stone Fruit group	Black knot												tebuconazole	Folicur	Bayer	URMULE		
410	Plums, Prunes	Brown rot												fenhexamid	Elevate	Arvesta	URMULE		
411	Apricot, Plum	Powdery Mildew	X											myclobutanil	Nova	Dow Agro	URMULE		
412	Cherries	black knot												tebuconazole	Folicur	Bayer	URMULE		
413	Cherries	<i>Botrytis</i>	1											fenhexamid	Elevate	Arvesta	URMULE		
414	Cherries													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
415	Cherries	Post harvest rots including brown rot	2											fludioxonil	Scholar	Syngenta	Pending URMUR		post harvest
416	Cherries													tebuconazole	Folicur / Elite	Bayer	URMULE		preharvest
417	Cherries													cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
418	Cherries	Powdery mildew	3											trifloxystrobin	Flint	Bayer	URMULE		reg on pome fruit and grapes

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
419	Cherries													potassium bicarbonate	MilStop	BioWorks	Pending URMUR		
420	Cherries													quinoxifen	Quintec	Dow Agro	URMUR		registrant support??
421	Cherries													potassium bicarbonate	Kaligreen	Arysta	URMUR		
422	Cherries	Bacterial Canker	4											copper hydroxide	Kocide	Griffin	URMULE		
423	Cherries													famoxadone + cymoxanil	Tanos	DuPont	URMULE		
424	Cherries													fixed copper	Copper Spray	UAP and Univar	URMULE		
425	Sour Cherry	Powdery mildew					1							tebuconazole	Folicur	Bayer	URMULE		
426	Cherry	Bacterial spot					2												
427	chokecherry	Brown rot			2									propiconazole	Topas	Syngenta	URMULE		
428	chokecherry													myclobutanil	Nova	Dow Agro	URMULE		
429	chokecherry	Black knot			1									chlorothalonil	Bravo	Syngenta	URMULE		no new uses
430	Crop Group # 13																		
431	Highbush blueberry	Root rot								2				fosetyl-al	Aliette	Bayer	URMULE		
432	Highbush blueberry	Fusicoccum (Godronia canker) <i>Fusicoccum putrefaciens</i>					1							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
433	Highbush blueberry													cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
434	Highbush blueberry	Leaf and twig blight					2							cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
435	Blueberry (Lowbush)	<i>Botrytis</i>										2		cyprodinil + fludioxonil	Switch	Syngenta	URMUR	6724	
436	Blueberry (Lowbush)													fenhexamid	Elevate	Arvesta	URMULE	6935	

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
437	Blueberry (Lowbush)													iprodione	Rovral	Bayer	URMULE	3433	
438	Blueberry (Lowbush)	Monilinia blight							1			3		pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
439	Blueberry (Lowbush)													fluazinam	Allegro	ISK	URMULE		
440	Blueberry (Lowbush)													fenbuconazole	Indar	Dow Agro	URMULE		
441	Blueberry (Lowbush)	Leaf diseases							2			1	1	pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
442	Blueberry (Lowbush)													pyraclostrobin	Cabrio	BASF	URMUR		
443	Blueberry (Lowbush)													azoxystrobin	Quadris	Syngenta	URMULE		
444	Blueberry (Lowbush)													sulfur	many	many	URMULE		
445	Bushberry subgroup	Fruit rot- Anthracnose/ Botrytis	4				4							cyprodinil + fludioxonil	Switch	Syngenta	URMUR	06724	
446	Bushberry subgroup	Mummy berry	3											thiophanate-methyl	Senator	Engage Agro	URMULE		
447	Bushberry subgroup	Bacterial blight (Pseudomonas)	2											Pseudomonas fluorescens	Blight Ban	Plant Health	URMUR		
448	Bushberry subgroup													Bacillus subtilis	Serenade	AgraQuest	URMUR		
449	Bushberry subgroup													fosetyl-al	Aliette	Bayer	URMULE		
450	Bushberry subgroup	Fusicoccum (Godronia canker)	2				3							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
451	Bushberry subgroup	Phytophthora root rot	1											fosetyl-al	Aliette	Bayer	URMULE		
452	Bushberry subgroup	Anthracnose					1							cyprodinil + fludioxonil	Switch	Syngenta	URMUR	06724	
453	Bushberry subgroup													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	08008	
454	Bushberry subgroup	Blister rust of currant					2							cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
455	Bushberry subgroup													myclobutanil	Nova	Dow Agro	URMULE		
456	Bushberry subgroup	Powdery mildew										1		myclobutanil	Nova	Dow Agro	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

1	2	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
		Crop(s)	Target Pest	Provincial Pest Ranking											National Pest Priority Rank	Potential Solutions (Active Ingredient)	Potential Solutions (Product)	Registrant	Eligibility*	URMULE and/or IR-4 #
				BC	AB	SK	MB	ON	QC	NB	NS	PE	NFL							
457	Bushberry subgroup	Alternaria						5							fenamidone	Reason	Bayer	URMULE	08163	
458	Bushberry subgroup														pyrimethanil	Scala	Bayer	Cat. A	07949	
459	Gooseberries	Powdery mildew	1												propiconazole	Topas	Engage Agro	URMULE		
460	Gooseberries														myclobutanil	Nova	Dow Agro	URMULE		
461	Gooseberries														pyraclostrobin	Cabrio	BASF	URMULE		
462	Currants	Rust	2	2							1				propiconazole	Topas	Engage Agro	URMULE		
463	Currants														myclobutanil	Nova	Dow Agro	URMULE		
464	Caneberry subgroup	Cane blight						2				2	1		cyprodinil + fludioxonil	Switch	Syngenta	URMUR	06838, 06839	
465	Caneberry subgroup	Spur blight, anthracnose, cane diseases	1					1				1			cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
466	Caneberry subgroup														pyrimethanil	Scala	Bayer	Cat. A		
467	Caneberry subgroup														pyraclostrobin	Cabrio	BASF	URMULE		
468	Caneberry subgroup														famoxadone + cymoxanil	Tanos	Dupont	URMULE		
469	Caneberry subgroup														pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07930	
470	Caneberry subgroup	Botrytis						3			3	3			cyprodinil + fludioxonil	Switch	Syngenta	URMUR	06838, 06839	
471	Caneberry subgroup														pyrimethanil	Scala	Bayer	Cat. A		
472	Caneberry subgroup														fenhexamid	Elevate	Arvesta	Registered		
473	Caneberry subgroup	Rust	3					4				4			propiconazole	Topas	Engage Agro	URMULE		yellow rust registered
474	Caneberry subgroup														myclobutanil	Nova	Dow Agro	URMULE		
475	Caneberry subgroup	Phytophthora root rot	2												fluazinam	Allegro	Syngenta	URMULE		
476	Caneberry subgroup														metalaxyl-m	Ridomil Gold	Syngenta	URMULE		through drip irrigation
477	Caneberry subgroup														fenamidone	Reason	Bayer	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
478	Caneberry subgroup	Fruit rot	4											cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
479	Caneberry subgroup													pyrimethanil	Scala	Bayer	Cat. A		
480	Raspberry/ blackberry	Root rot								1				metalaxyl-m	Ridomil Gold	Syngenta	URMULE		
481	Raspberry/ blackberry	anthracnose									2			azoxystrobin	Quadris	Syngenta	URMULE		Tanos submitted for CG 2003-0168
482	Saskatoon berry	Entomosporium leaf spot & saskatoon juniper rust		1		1								propiconazole	Topas	Engage Agro	URMULE		
483	Saskatoon berry													pyraclostrobin	Cabrio	BASF	URMULE		
484	Saskatoon berry													cyprodinil + fludioxonil	Switch	Syngenta	URMUR		
485	Saskatoon berry													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
486	Saskatoon berry	Cytospora dieback & canker		3										propiconazole	Topas	Engage Agro	URMULE		
487	Saskatoon berry													chlorothalonil	Bravo	Syngenta	URMULE		no new uses
488	Saskatoon berry	Fire blight			2									copper oxychloride	Copper Spray	UAP	URMULE		
489	Saskatoon berry													streptomycin	Agri-mycin 17	UAP	URMULE		
490	Not included in crop group																		
491	Strawberry	Phytophthora root rot (red stele)	1											fluazinam	Allegro	ISK	URMULE		
492	Strawberry													fenamidone	Reason	Bayer	URMULE		
493	Strawberry	Botrytis fruit rot	2				4			1	3	1		pyrimethanil	Scala	Bayer	Cat. A		
494	Strawberry													cyprodinil + fludioxonil	Switch	Syngenta	URMUR	06790	
495	Strawberry													Trichoderma harzianum	Rootshield	Plant Products	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
496	Strawberry	Powdery Mildew	3				2	1				4		myclobutanil	Nova	Dow Agro	URMULE	04015 + 2002-0237	5B residue required
497	Strawberry													triflumizole	Procure	Crompton	Cat. A		
498	Strawberry													trifloxystrobin	Flint	Bayer	URMULE		
499	Strawberry													pyrimethanil	Scala	Bayer	Cat. A		
500	Strawberry													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
501	Strawberry													pyraclostrobin	Cabrio	BASF	URMULE		
502	Strawberry	Anthraco-nose					1					2		cyprodinil + fludioxonil	Switch	Syngenta	URMUR	06790	
503	Strawberry													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07929	
504	Strawberry	Leaf scorch, leaf spot, <i>Phomopsis</i>					3					1		pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	07929	
505	Strawberry													pyraclostrobin	Cabrio	BASF	URMULE		
506	Strawberry	Angular leaf spots						2						propiconazole	Topas	Dow Agro	URMULE	3.2:2003-1162	residue required
507	Strawberry													acibenzolar	Actigard	Syngenta	URMUR		
508	Strawberry													hydrogen peroxide	Oxidate	BioSafe Systems Inc.	URMULE		
509	Strawberry	Leather rot										2		fosetyl-al	Aliette	Bayer	URMULE		
510	Strawberry - Nursery stock	<i>Phytophthora</i> root rot										3		idomethane	Midas	Arvesta	URMUR		
511	Cranberry	Upright die-back (<i>phomopsis vaccinii</i>)	2											cyprodinil	Vanguard	Syngenta	URMULE		
512	Cranberry													kresoxim-methyl	Sovran	BASF	URMULE		
513	Cranberry	Fruit rot	1									1	1	copper hydroxide	Kocide	Griffin	URMULE		
514	Cranberry													azoxystrobin	Quadris	Syngenta	URMULE		
515	Cranberry	<i>Phytophthora</i> root rot							1			2		metalaxyl-m	Ridomil Gold	Syngenta	URMULE		
516	Cranberry													fosetyl-al	Aliette	Bayer	URMULE		
517	Grapes	Sour rot (yeast)	1																new problem in BC

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
518	Grapes	Powdery mildew	2				1							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
519	Grapes													potassium silicate	Kasil / AgSil	National Silicates / PQ Corp.	Cat. A		
520	Grapes													monopotassium phosphate	Nutrol	Lido Chemical	Cat. A		
521	Grapes													potassium bicarbonate	Armcarb/ Kaligreen/ Milstop (US)	Helena Chemical / Monterey AgResources / Bioworks	Cat. A		
522	Grapes													<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR		
523	Grapes													<i>Bacillus pumilus</i>	Sonata	AgraQuest	URMUR	08772	
524	Grapes													mineral oil	Superior 70 Oil	UAP	URMULE		
525	Grapes	<i>Botrytis</i>	3																
526	Grapes	Downy mildew					2							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
527	Grapes													<i>Bacillus pumilus</i>	Sonta	AgraQuest	URMUR	08772	
528	Grapes													phosphorus acid	Prophyte, Agriphos, Uptake Plus	Fluence / Agrichem OMEX	Cat. A		
529	Grapes													metalaxyl + mancozeb	Ridomil Gold MZ	Syngenta	URMULE		
530	Grapes													dimethomorph	Acrobat	BASF	URMULE		
531	Grapes	Blackrot (<i>Phomopsis</i>)					3							pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
532	Grapes													kresoxim-methyl	Sovran	BASF	URMULE		
533	Crop Group # 14																		
534	Hazelnuts	Eastern filbert blight	1											trifloxystrobin	Flint	Bayer	URMULE		
535	Hazelnuts													propiconazole	Topas	Engage Agro	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
536	Hazelnuts													chlorothalonil	Bravo	Syngenta	URMULE		no new uses
537	Crop Group # 15																		
538	Cereal crop group	<i>Fusarium</i> head blight												tebuconazole	Folicur	Bayer	URMULE	07616	major use
539	Barley, oat	<i>Fusarium</i> head blight						2											major use
540	Winter wheat	<i>Fusarium</i>						1											
541	Corn, Field	Leaf diseases (including gray leaf spot)						1						azoxystrobin	Quadris	Syngenta	URMULE		
542	Corn, Field													propiconazole	Tilt	Syngenta	URMULE		
543	Corn, Field	Northern corn leaf blight						2						azoxystrobin	Quadris	Syngenta	URMULE		
544	Sweet corn	Damping off	1																
545	Sweet corn	Head smut	x																
546	Sweet corn	Common smut	x																
547	Sweet corn	Rust						1	1					azoxystrobin	Quadris	Syngenta	URMULE		
548	Sweet corn													tebuconazole	Folicur	Bayer	URMULE		
549	Sweet corn	Northern corn leaf blight						2						azoxystrobin	Quadris	Syngenta	URMULE		
550	Sweet corn													pyraclostrobin	Cabrio	BASF	URMULE		
551	Crop Group # 17																		
552	creeping red fescue - seed production	Stem / leaf spot complex				1								pyraclostrobin	Cabrio	BASF	URMULE		cannot be on Japanese toxic item list
553	creeping red fescue - seed production													mancozeb	various	various	URMULE		no new uses
554	creeping red fescue - seed production													propiconazole	Tilt	Syngenta	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
555	creeping red fescue - seed production													propiconazole / trifloxystrobin	Stratego	Bayer	URMULE		
556	Perennial ryegrass, annual ryegrass, tall fescue, timothy - seed production	Stem / leaf spot complex			1									propiconazole	Tilt	Syngenta	URMULE		
557	Perennial ryegrass, annual ryegrass, tall fescue, timothy - seed production													pyraclostrobin	Cabrio	BASF	URMULE		
558	Perennial ryegrass, annual ryegrass, tall fescue, timothy - seed production													mancozeb	various	various	URMULE		
559	Perennial ryegrass, annual ryegrass, tall fescue, timothy - seed production													propiconazole / trifloxystrobin	Stratego	Bayer	URMULE		
560	Timothy - hay production	Stem / leaf spot complex			2									propiconazole / trifloxystrobin	Stratego	Bayer	URMULE		
561	Timothy - hay production	Brown leaf			1									mancozeb	various	various	URMULE		
562	Timothy - hay production													propiconazole	Tilt	Syngenta	URMULE		
563	Timothy - hay production													pyraclostrobin	Cabrio	BASF	URMULE		
564	Crop Group # 18																		
565	Alfalfa for seed	Alfalfa blossom blight (<i>Sclerotinia</i>)		1	1	1								iprodione	Rovral Flo	Bayer	URMULE		
566	St. John's wort	<i>Collitotrichum</i>												biopesticide option?					
567	Crop Group # 19																		
568	Caraway	Blossom blight		1	1									azoxystrobin	Quadris	Syngenta	URMULE	2003-0113	
569	Caraway													pyraclostrobin	Cabrio	BASF	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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																			
570	Coriander	Blossom blight		1	1									azoxystrobin	Quadris	Syngenta	URMULE	2003-0111	
571	Coriander													pyraclostrobin	Cabrio	BASF	URMULE		
572	Coriander	Bacterial spot (<i>Pseudomonas syringae</i>)						2											
573	Coriander	Anthracnose						3											
574	Cumin	Blossom blight		1	1									azoxystrobin	Quadris	Syngenta	URMULE		
575	Cumin													pyraclostrobin	Cabrio	BASF	URMULE		
576	Cumin	Seedling blight		2	2									fludioxonil + metalaxyl	Apron Maxx	Syngenta	URMULE		
577	Cumin													carbathiin + thiram	Vitaflo 280	Bayer	URMULE		
578	Cumin													carbathiin + thiabendazole	Crown	Bayer	URMULE		
579	Basil	Rust						1						pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	08792	
580	Basil	<i>Pythium</i>						2						metalaxyl-m	Ridomil Gold	Syngenta	URMULE	05756	
581	Basil	Downy mildew (<i>Peronospora</i>)						3											
582	Basil	<i>Botrytis</i>						4											
583	Dill	Phoma blight		1	1									azoxystrobin	Quadris	Syngenta	URMULE		
584	Dill													pyraclostrobin	Cabrio	BASF	URMULE		
585	Culinary herb group	<i>Pythium</i>						1						metalaxyl-m	Apron	Syngenta	URMULE		seed treatment
586	Culinary herb group	Foliar blights on cilantro and parsley						2											
587	Culinary herb group	Powdery mildew						3						<i>Bacillus subtilis</i>	Serenade	AgraQuest	Cat. A		
588	Culinary herb group	Downy mildew						4											
589	Herbs (GH)	<i>Botrytis</i>						1						pyremethanil	Scala	Bayer	URMUR		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
590	Herbs (GH)													<i>Reynoutria sachalinensis</i>	Milsana	KHH Bio Sciences	URMUR		
591	Herbs (GH)													triflumizole	Procure	Crompton	URMUR		
592	Crop Group # 20																		
593	Flax	Pasmo				1								pyraclostrobin	Cabrio	BASF	URMULE		
594	Flax													azoxystrobin	Quadris	Syngenta	URMULE		
595	Yellow mustard seed	White mold					1							boscalid	Lance	BASF	URMULE	2004-0519	
596	Not included in crop group																		
597	Asparagus	Rust	3				2	1						azoxystrobin	Quadris	Syngenta	URMULE		
598	Asparagus													pyraclostrobin	Cabrio	BASF	URMULE		
599	Asparagus													chlorothalonil	Bravo	Syngenta	URMULE		
600	Asparagus	Viral disease	4																come in on planting stock
601	Asparagus	Purple spot	2				1							azoxystrobin	Quadris	Syngenta	URMULE	07033 2004-3761	
602	Asparagus													trifloxystrobin	Flint	Bayer	URMULE	08212	
603	Asparagus													boscalid	Lance	BASF	URMULE		
604	Asparagus													chlorothalonil	Bravo	Syngenta	URMULE	2004-4029	
605	Asparagus	<i>Fusarium</i>	1				3	2						fludioxonil	Scholar	Syngenta	URMUR	07257	

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
606	Mushrooms	Green mould (<i>Trichoderma aggressivum</i> f. <i>aggressivum</i> syn. <i>T. harzianum</i> biotype Th4)	1				1	1		1				thiophanate-methyl	Senator	Engage Agro	URMULE		(spawn treatment)
607	Mushrooms													prochloraz	Sporgon	Sylvan (EU)	Cat. A		
608	Mushrooms	Trichoderma spp on casing	2				2	2		2	2			thiophanate-methyl	Senator	Engage Agro	URMULE	08289	casing drench
609	Mushrooms	Dry Bubble (<i>Verticillium</i>)	3				3	3		3	1			thiabendazole	Mertec	Syngenta	URMULE		
610	Mushrooms													prochloraz	Sporgon	Sylvan (EU)	Cat. A	08824	
611	Mushrooms													thiophanate-methyl	Senator	Engage Agro	URMULE		
612	Ornamentals, greenhouse	Bacterial diseases (<i>Xanthomonas</i> & <i>Erwinia</i> sp.)						2						ammonium quaternaire	Chemprocide	Pace Chemical	?		
613	Ornamentals, greenhouse													ammonium chloride	Timsen	UPI	Cat. A		
614	Ornamentals, greenhouse	Powdery mildew	1				2	1						azoxystrobin	Heritage	Syngenta	URMULE	2003-0352	(OE data requirement)
615	Ornamentals, greenhouse													<i>Bacillus subtilis</i>	Rhapsody	Agra-Quest	URMUR		
616	Ornamentals, greenhouse													triflumizole	Terraguard	Crompton	Cat. A		
617	Ornamentals, greenhouse													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
618	Ornamentals, greenhouse	<i>Fusarium</i>					3							fludioxonil	Medallion	Syngenta	URMUR		
619	Ornamentals, greenhouse													<i>Gliocladium catenulatum</i>	PreStop	Verdera Oy	Cat. A		
620	Ornamentals, greenhouse													<i>Bacillus subtilis</i>	Rhapsody	Agra-Quest	URMUR		
621	Ornamentals, greenhouse													<i>Pseudomonas chloroaphis</i>	At-Eze	Eco-Soil Systems	URMUR		
622	Ornamentals, greenhouse	Downy mildew	2				1							propamocarb	Previcur	Bayer	URMULE	2000-1835	(OE data requirement)

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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								
623	Ornamentals, greenhouse														azoxystrobin	Heritage	Syngenta	URMULE	2003-0352	(OE data requirement)
624	Ornamentals, greenhouse														pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
625	Ornamentals, greenhouse														dimethomorph	Acrobat	BASF	URMULE		
626	Ornamentals, greenhouse														cyazofamid	Ranman	ISK	Cat A		
627	Ornamentals, greenhouse														fenamidone	Reason	Bayer	URMULE		
628	Ornamentals, greenhouse	<i>Botrytis</i>					4								azoxystrobin	Heritage	Syngenta	URMULE	2003-0352	(OE data requirement)
629	Ornamentals, greenhouse														<i>Gliocladium catenulatum</i>	PreStop	Verdera Oy	Cat. A		
630	Ornamentals, greenhouse														<i>Bacillus subtilis</i>	Rhapsody	Agra-Quest	URMUR		
631	Ornamentals, greenhouse														pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
632	Ornamentals, greenhouse														flutolanil	Contrast	Bayer	URMUR		
633	Ornamentals, greenhouse														fludioxonil	Medallion	Syngenta	URMUR		
634	Ornamentals, greenhouse	Root rots (incl. <i>Rhizoctonia and Pythium</i>)	3				5	3							propamocarb	Previcur	Bayer	URMULE	2000-1835	(OE data requirement)
635	Ornamentals, greenhouse														<i>Gliocladium catenulatum</i>	PreStop	Verdera Oy	Cat. A		
636	Ornamentals, greenhouse														fludioxonil	Medallion	Syngenta	URMUR		
637	Ornamentals, greenhouse														flutolanil	Contrast	Bayer	URMUR		
638	Ornamentals, greenhouse														dimethomorph	Acrobat	BASF	URMULE		
639	Ornamentals, greenhouse														<i>Pseudomonas chloroaphis</i>	At-Eze	Eco-Soil Systems	URMUR		
640	Ornamentals, greenhouse														cyazofamid	Ranman	ISK	Cat A		
641	Ornamentals, greenhouse														fenamidone	Reason	Bayer	URMULE		
642	Ornamentals, greenhouse														hydrogen peroxide	Oxidate / ZeroTol	Biosafe	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
643	Ornamentals, greenhouse	Rust	4											azoxystrobin	Heritage	Syngenta	URMULE		
644	Ornamentals, greenhouse													flutolanil	Contrast	Nihon Nohwaku	URMUR		
645	Ornamentals, greenhouse													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
646	Turf (golf course)	Pythium on golf course turf										4		metalaxyl-m	Subdue Maxx	Syngenta	URMULE		
647	Turf (golf course)	Diseases on golf course turf											2	trifloxystrobin	Compass	Bayer	Pending Cat. A		
648	Turf (golf course)	Diseases on golf course turf											3	azoxystrobin	Heritage	Syngenta	URMULE		
649	Turf (golf course)	Anthracoze basal rot					1							azoxystrobin	Heritage	Syngenta	URMULE		
650	Turf (golf course)	Take-all patch					2							azoxystrobin	Heritage	Syngenta	URMULE		
651	Turf (home lawn, sod and golf course)	Necrotic ring spot	4				3					1		trifloxystrobin	Compass	Bayer	URMULE		
652	Turf (home lawn, sod and golf course)													myclobutanil	Eagle	Dow Agro	URMULE		
653	Turf (home lawn, sod and golf course)													azoxystrobin	Heritage	Syngenta	URMULE		
654	Turf (home lawn, sod and golf course)													propiconazole	Banner MAXX	Syngenta	URMULE		
655	Turf	Downy mildew	1											metalaxyl-m	Subdue Maxx	Syngenta	URMULE		
656	Turf													fosetyl-al	Aliette	Bayer	URMULE		
657	Turf	Take-all patch	2											azoxystrobin	Heritage	Syngenta	URMULE		
658	Turf													propiconazole	Banner MAXX	Syngenta	URMULE		
659	Turf	<i>Rhizoctonia zeae</i>	3											flutolanil	Prostar	Bayer	URMUR		
660	Ornamentals, outdoor (conifers)	needle cast				1		1						mancozeb	various	various	URMULE		
661	Ornamentals, outdoor (conifers)													chlorothalonil	Bravo	Syngenta	URMULE		
662	Ornamentals, outdoor (conifers)													copper	various	various	URMULE		
663	Ornamentals, outdoor (field and container)	<i>Phytophthora ramorum</i>	1				5	2						metalaxyl-m	Subdue MAXX	Syngenta	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
664	Ornamentals, outdoor (field and container)													famoxadone + cymoxanil	Tanos	DuPont	URMULE		
665	Ornamentals, outdoor (field and container)													propamocarb	Previcur	Bayer	URMULE		
666	Ornamentals, outdoor (field and container)													zoxamide	Gavel	Dow Agro	URMULE		
667	Ornamentals, outdoor (field and container)													dimethomorph	Stature	BASF	URMULE		
668	Ornamentals, outdoor (field and container)	Anthraco-nose on <i>Euonymus</i> , <i>Acer</i> , <i>Fraxinus</i> , <i>Quercus</i>					1	5						pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
669	Ornamentals, outdoor (field and container)	Bacterial Blight (<i>Pseudomonas syringae</i>) and Fireblight (<i>Erwinia amylovora</i>) on pome fruit trees, Cotoneaster, Sorbus)	5				4	4						acibenzolar	Actigard	Syngenta	Cat. A		
670	Ornamentals, outdoor (field and container)													prohexidione Calcium	Apogee	BASF	Pending URMUR		
671	Ornamentals, outdoor (field and container)													<i>Bacillus subtilis</i>	Rhapsody	AgraQuest	URMUR		
672	Ornamentals, outdoor (field and container)													copper	Phyton 27	Source Tech Biologicals	URMULE		
673	Ornamentals, outdoor (field and container)	Powdery mildew and <i>Gymnosporangium</i> rusts (on crops such as Amelanchier, Syringa, Prunus, Rosa)	3				3	1						pyraclostrobin	Insignia	BASF	URMULE		
674	Ornamentals, outdoor (field and container)													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
675	Ornamentals, outdoor (field and container)													cyprodinil	Vanguard	Syngenta	URMULE		
676	Ornamentals, outdoor (field and container)													trifloxystrobin	Compass	Bayer	URMULE		
677	Ornamentals, outdoor (field and container)													fenbuconazole	Indar	Dow Agro	URMULE		
678	Ornamentals, outdoor (field and container)													<i>Bacillus subtilis</i>	Rhapsody	AgraQuest	URMUR		
679	Ornamentals, outdoor (field and container)	Downy mildew (on Cornus, Prunus, Rosa, Viburnum)	4				2	3						metalaxyl-m	Subdue Maxx	Syngenta	URMULE		
680	Ornamentals, outdoor (field and container)													famoxadone + cymoxanil	Tanos	Dupont	URMULE		
681	Ornamentals, outdoor (field and container)													propamocarb	Previcur	Bayer	URMULE		
682	Ornamentals, outdoor (field and container)													dimethomorph	Stature	BASF	URMULE		
683	Ornamentals, outdoor (field and container)													zoxamide	Gavel	Dow Agro	URMULE		
684	Ornamentals, outdoor (field and container)													pyraclostrobin	Cabrio	Dupont	Cat A		
685	Ornamentals, outdoor (field and container)	Daylily Rust (<i>Puccinia hemerocallidis</i>)					7							azoxystrobin	Heritage	Syngenta	URMULE		
686	Ornamentals, outdoor (field and container)													propiconazole	Banner	Syngenta	URMULE		
687	Ornamentals, outdoor (field and container)													myclobutanil	Nova	Dow Agro	URMULE		
688	Ornamentals, outdoor (field and container)	Root rots	2											propamocarb	Previcur N	Bayer	URMULE		
689	Ornamentals, outdoor (field and container)													dimethomorph	Stature	BASF	URMULE		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
690	Ornamentals, outdoor (field and container)														zoxamide	Gavel	Dow Agro	URMULE	
691	Ornamentals, outdoor (field and container)	<i>Botrytis</i>													<i>Bacillus subtilis</i>	Rhapsody	AgraQuest	URMUR	
692	Ornamentals, outdoor (field and container)														cyprodinil + fludioxonil	Switch	Syngenta	URMUR	
693	Ornamentals, outdoor (field and container)														pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	
694	Ornamentals, outdoor (field and container)														boscalid	Lance	BASF	URMULE	
695	Ornamentals, outdoor (field)	Pathogenic nematodes in established plantings					6												
696	Nursery (forestry)	<i>Botrytis</i>													boscalid	Lance	BASF	URMULE	
697	Nursery (forestry)	<i>Fusarium</i>																	
698	Nursery (forestry)	root rots, damping off, <i>Pythium</i>													metalaxyl-m	Subdue MAXX	Syngenta	URMULE	
699	Nursery (forestry)														propamocarb	Previcur	Bayer	URMULE	
700	Tobacco	Pole Rot										2							
701	Tobacco	Sclerotinia										1			Fluazinam	Allegro	ISK	URMULE	
702	Tobacco														pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A	
703	Tobacco	<i>Rhizoctonia</i> (Damping-off and Target Spot)					1					3			azoxystrobin	Quadris	Syngenta	URMULE	08118
704	Tobacco														trifloxystrobin	Flint	Bayer	URMUR	
705	Tobacco														pyraclostrobin	Cabrio	BASF	URMULE	08117
706	Tobacco														thiophanate-methyl	Senator	Engage Agro	URMULE	
707	Tobacco														<i>Trichoderma harzianum</i>	Rootshield	Plant Products	URMULE	

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
708	Tobacco													pyraclostrobin + boscalid	Pristine	BASF	Pending Cat. A		
709	Tobacco													boscalid	Lance	BASF	URMULE		
710	Tobacco													fludioxonil	Scholar	Syngenta	Pending URMUR		
711	Tobacco	Blue Mold					2							azoxystrobin	Quadris	Syngenta	URMULE		
712	Tobacco													dimethomorph	Acrobat	BASF	URMULE		
713	Tobacco													famoxadone + cymoxanil	Tanos	DuPont	URMULE		
714	Tobacco													acibenzolar	Actigard	Syngenta	URMUR		
715	Tobacco													fenamidone	Reason	Bayer	URMULE		
716	Tobacco	Pythium					3							etridiazole	Truban	Scotts Sierra Crop Protection	URMULE		
717	Tobacco	Bacterial Soft Rot					4							fosetyl-al	Aliette	Bayer	URMULE		
718	Tobacco													acibenzolar	Actigard	Syngenta	Cat. A		
719	Artichoke	Powdery mildew					1							myclobutanil	Nova	Dow Agro	URMULE	07020	
720	Sea buckthorn	<i>Monilia</i> sp						1						propiconazole	Topas	Dow Agro	URMULE		
721	Sea buckthorn													triforine	Funginex	BASF	URMULE		
722	Sea buckthorn	Anthracnose						2						pyraclostrobin	Cabrio	BASF	URMULE		
723	Organic Production																		
724	Potato	Late blight						1			1			Copper replacement					
725	Potato													<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR		
726	Potato	Common scab						2			2			<i>Streptomyces</i> sp.	EF - 76	HMH Therafect	Cat. A		

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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							
727	Bulb Vegetables (incl. dry onion and garlic)	Downy mildew						1							<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR	
728	Soybean	<i>Sclerotinia</i>						1							<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR	
729	Tomato (field)	Downy mildew						1							<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR	
730	Tomato GH	Botrytis						1							<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR	
731	Cucurbits	Powdery mildew						1							<i>Bacillus subtilis</i>	Serenade	AgraQuest	URMUR	
732	Cucurbits														soybean lecithim	Bio-Blatt	Stöckler Andernatt	?	
733	Cucurbits														fennel oil (<i>Oleum foeniculi</i>)	Fenicur	Andermatt	?	
734	Apple	scab, powdery mildew, fireblight					1	1							hydrogen peroxide	Oxidate	Biosafe systems	URMULE	
735	Apple																		
736	Raspberry	<i>Phytophthora</i>						2											
737	Strawberry	Powdery mildew						1							<i>Bacillus subtilis</i>	Serenade	Agraquest	URMUR	
738	Strawberry														Potassium bicarbonate	Armicarb / Milstop	Helena Chemical / Bioworks	Cat. A	
739	Grapes	Powdery mildew	1					2							mineral oil	Superior 70 Oil	UAP	URMULE	
740	Grapes														<i>Bacillus subtilis</i>	Serenade	Agraquest	URMUR	
741	Grapes														soybean lecithim	Bio-Blatt	Stöckler Andernatt	?	
742	Grapes														fennel oil (<i>Oleum foeniculi</i>)	Fenicur	Andermatt	?	
743	Grapes														giant knotweed extract	Milsana	KHH BioScience	URMUR	
744	Grapes	<i>Botrytis</i>	2												<i>Trichoderma harzianum</i> + neem oil	Fungineem	Pronatex	Cat. A	

2005 PATHOLOGY Minor Use National Priority Listing

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Crop(s)	Target Pest	Provincial Pest Ranking										National Pest Priority Rank	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																			
745	Grapes	Downy mildew						1						<i>Bacillus subtilis</i>	Serenade	Agraquest	URMUR		
746	Wheat	Seedling blight (seed treatment)						1						<i>Trichoderma harzanium</i>	T-22 Planter Box	BioWorks	Cat. A		
747	Wheat	<i>Fusarium</i> head blight						2											
748																			
749																			
750	* URMULE = User Requested Minor Use Label Expansion; product already available in Canada on other commodities																		
751	URMUR = User Requested Minor Use Registration; product not registered in Canada yet, but available for same use in USA or EU.																		
752	Other = Is not eligible for either of the above																		
753	Cat. A = Registrant submission																		
754																			
755	** 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.																		
756																			