

PMRA NEW REGISTRATION ACTIVITIES FY2006-2007

As of June 30, 2006

INTRODUCTION

The report, *PMRA Registration Activities*, is a summary of registration decisions concerning new active ingredients, their associated end-use products, new uses for currently registered active ingredients and emergency registrations made by the Pest Management Regulatory (PMRA) during the current fiscal year. The report is new to the PMRA and meets the goals of a more open and transparent pesticide regulatory system for all Canadians. This report will be issued on a quarterly basis through the PMRA website.

PMRA Registration Activities is published in a table format and summarizes each registration decision, including, the pesticide product's name and registration number under the *Pest Control Products Act*, registrant, pesticide type (i.e., insecticide, herbicide, etc.), the specific site or host (where and on what the pesticide can be used) to which the registration decision pertains, and the date on which the certificate of registration was issued. The tables contained in the report identify both major and minor crop uses registered as well as emergency registrations and the organization that applied for it. More information on the individual products listed in the report can be obtained from the product label (<http://eddenet.pmra-arla.gc.ca/4.0/4.01.asp>).

Notes:

1. A "new use" is defined as a host/site not previously registered for the active ingredient listed.
2. The grand total number of new uses includes new non-crop uses which cannot otherwise be classified as major or minor crop uses (e.g., forestry, roadsides, etc.).
3. Table 2 row shading is indicative of new active ingredient registrations and associated products.

TABLE 1: SUMMARY - CONVENTIONAL CHEMICAL, REDUCED-RISK (CHEMICAL & BIOPESTICIDE) AND NON-AGRICULTURAL REGISTRATIONS

Table 1A - Summary New Uses Registered

		Major Crop Uses	Minor Crop Uses	Agricultural Uses	Non-Agricultural Uses
Total Food Uses	113	0	113	113	0
Total Non-Food Uses	49	0	38	35	14
GRAND TOTAL	162	0	151	148	14

**PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006**

Table 1B - Summary New Active Ingredient Registrations and Associated New Uses

Total New Actives	3 (0)
New Uses	9
Conventional chemical	1 (0)
New Uses	3
Reduced-risk chemical	0
New Uses	0
Reduced-risk biopesticide	2 (0)
New Uses	6
Antimicrobial	0
New Uses	0

(NUMBER) = Number of new active ingredients registered through joint reviews or work sharing with other countries.

**PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006**

TABLE 2: CONVENTIONAL CHEMICAL, REDUCED-RISK (CHEMICAL & BIOPESTICIDE) AND NON-AGRICULTURAL REGISTRATIONS

Active Name	Pesticide Type	Product Name	Regn	Total # New Uses	Major Crop Uses	Minor Crop Uses	New Uses (Host/Site)	Registrant	Registration Date
Abamectin	Insecticide	Raid Outdoor Ant Spikes	28347	1	N/A	N/A	Outdoor home/garden	S.C. Johnson and Son Ltd.	02-JUN-2006
Azoxystrobin	Fungicide	Quadris Flowable Fungicide	26153	24	0	24	<u>Crop group 6A - Edible podded legume vegetables:</u> Bean (runner), bean (snap), bean (wax), bean (asparagus), Chinese longbean, bean (moth), bean (yardlong), jackbean, pea (dwarf), pea (edible-podded), pea (snow), pea (sugar snap), pea (pigeon), soybean (immature seed); <u>Crop group 6B - Succulent shelled pea and bean:</u> pea (garden), bean (lima, green), bean (broad), pea (black-eyed), cowpea, pea (southern), pea (English), pea (green), pea (pigeon); <u>Soybean (Reduced-risk chemical)</u>	Syngenta Crop Protection Canada Inc.	19-MAY-2006
Azoxystrobin	Fungicide	Quadris Flowable Fungicide	26153	7	0	7	<u>Carrot, radish, Oriental radish, horseradish, rutabaga, turnip, garden beet (Reduced-risk chemical)</u>	Syngenta Crop Protection Canada Inc.	23-MAY-2006
Azoxystrobin	Fungicide	Dynasty 100FS Fungicide	28394	1	0	1	Corn (seed)	Syngenta Crop Protection Canada Inc.	26-JUN-2006
Bifenazate	Acaricide	Floramite SC	27924	3	0	3	<u>Greenhouse: Tomato, cucumber, pepper (Reduced-risk chemical)</u>	Crompton Co./Cie	13-APR-2006
Boscalid	Fungicide	Lance WDG Fungicide	27495	1	0	1	Alfafa (seed)	BASF Canada	04-MAY-2006
Chlorothalonil	Fungicide	Bravo 500 Fungicide	15723	1	0	1	Asparagus	Syngenta Crop Protection Canada Inc.	23-MAY-2006
Clethodim	Herbicide	Centurion Emulsifiable Concentrate Postemergent Herbicide	27598	1	0	1	Coriander	Bayer Cropscience Inc.	27-APR-2006

**PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006**

<u>Active Name</u>	<u>Pesticide Type</u>	<u>Product Name</u>	<u>Regn</u>	<u>Total # New Uses</u>	<u>Major Crop Uses</u>	<u>Minor Crop Uses</u>	<u>New Uses (Host/Site)</u>	<u>Registrant</u>	<u>Registration Date</u>
Clopyralid	Herbicide	Lontrel 360 Herbicide	23545	1	0	1	Poplar (poplar hybrids)	Dow Agrosciences Canada Inc.	04-MAY-2006
Copper oxychloride	Crop bactericide, fungicide	Guardsman Copper Oxychloride 50	13245	2	0	2	Cherry (sweet), cherry (tart)	Univar Canada Ltd.	14-JUN-2006
Cyhalothrin-lambda	Insecticide	Demand CS Insecticide	27428	1	0	1	Turf	Syngenta Crop Protection Canada Inc.	09-MAY-2006
Cyhalothrin-lambda	Insecticide	Matador 120 EC Insecticide	24984	5	0	5	Greenhouse lettuce, garlic (great-headed), onion (green), onion (welch), shallot	Syngenta Crop Protection Canada Inc.	04-APR-2006
Cyhalothrin-lambda	Insecticide	Matador 120 EC Insecticide	24984	1	0	1	Asparagus	Syngenta Crop Protection Canada Inc.	12-MAY-2006
Fenoxaprop-p-ethyl	Herbicide	Puma 120 Super Emulsifiable Concentrate Post-emergent Herbicide	25864	1	0	1	Perrennial ryegrass (seed)	Bayer Cropscience Inc.	13-APR-2006
Glyphosate (isopropylamine)	Herbicide	Vision Silviculture Herbicide	19899	1	0	1	Jackpine	Monsanto Canada Inc.	13-APR-2006
Imidacloprid	Insecticide	Admire 240 Flowable Systemic Insecticide	24094	11	0	11	Crop group 9 - Citron melon, muskmelon, water melon, squash (summer), squash (winter), pumpkin, chayote (fruit), Chinese waxgourd, gherkin, gourd (edible), Momordica ssp.	Bayer Cropscience Inc.	27-APR-2006
Iprodione	Fungicide	Rovral Fungicide Wettable Powder	15213	1	0	1	Leek	Bayer Cropscience Inc.	29-MAY-2006
Myclobutanil	Fungicide	Nova 40W Agricultural Fungicide	22399	1	0	1	Strawberry	Dow Agrosciences Canada Inc.	27-APR-2006

**PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006**

<u>Active Name</u>	<u>Pesticide Type</u>	<u>Product Name</u>	<u>Regn</u>	<u>Total # New Uses</u>	<u>Major Crop Uses</u>	<u>Minor Crop Uses</u>	<u>New Uses (Host/Site)</u>	<u>Registrant</u>	<u>Registration Date</u>
Neodiprion Abietis Nucleopolyhedrovirus	Insecticide	Abietiv Flowable Biological Insecticide	28304	1	N/A	N/A	<i>Forestry (Reduced-risk biopesticide)</i>	Natural Resources Canada	24-APR-2006
Potassium bicarbonate	Fungicide	Milstop Foliar Fungicide	28095	1	0	1	<i>Grape (Reduced-risk biopesticide)</i>	Bioworks Inc.	01-JUN-2006
Propiconazole	Fungicide	Topas 250E Fungicide	24030	1	0	1	Strawberry	Engage Agro Corporation	12-MAY-2006
Propiconazole + (Azoxystrobin)	Fungicide	Quilt Fungicide	28328	40	0	40	<u>Crop group 6A - Edible podded legume vegetables:</u> Bean (runner), bean (snap), bean (wax), bean (asparagus), Chinese longbean, bean (moth), bean (yardlong), jackbean, pea (dwarf), pea (edible-podded), pea (snow), pea (sugar snap), pea (pigeon); <u>Crop group 6B - Succulent shelled pea and bean:</u> pea (garden), bean (lima, green), bean (broad), pea (black-eyed), cowpea, pea (southern), pea (English), pea (green), pea (pigeon); <u>Crop group 6C - Dried shelled pea and bean:</u> lupin (grain), lupin (sweet), lupin (white), bean (lima, dry), bean (pinto), bean (tepariy), bean (mung), bean (rice), bean (southern), bean (urd), bean (broad, dry), chickpea, guar, bean (lablab), lentil, pea (field), pea (pigeon); Soybean	Syngenta Crop Protection Canada Inc.	16-JUN-2006
Prosulfuron	Herbicide	Peak 75WG Herbicide	25310	1	0	1	Corn (seed)	Syngenta Crop Protection Canada Inc.	13-APR-2006
Pyraclostrobin + (Boscalid)	Fungicide	Pristine WG Fungicide	27985	8	0	8	Grape, blackberry, raspberry, currant, elderberry, gooseberry, huckleberry, loganberry	BASF Canada	23-MAY-2006
Quizalofop-p-ethyl	Herbicide	Assure II Herbicide	25462	1	0	1	Chickpea	E. I. Dupont Canada Company	05-JUN-2006

**PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006**

<u>Active Name</u>	<u>Pesticide Type</u>	<u>Product Name</u>	<u>Regn</u>	<u>Total # New Uses</u>	<u>Major Crop Uses</u>	<u>Minor Crop Uses</u>	<u>New Uses (Host/Site)</u>	<u>Registrant</u>	<u>Registration Date</u>
Sodum chloride	Herbicide	Adios Ambros Water Soluble Granule	28236	5	N/A	N/A	<i>Roadsides, highways, walkways, vacant lots, industrial sites (Reduced-risk biopesticide)</i>	Herbanatur Inc.	26-JUN-2006
Spinosad	Acaricide, insecticide	Success 480SC Naturalyte Insect Control Product	26835	26	0	26	<i>Chokecherry (Reduced-risk chemical), Ornamentals (greenhouse)**</i>	Dow Agrosciences Canada Inc.	04-MAY-2006
Sulfuryl fluoride	Insecticide	Profume Gas Fumigant	28241	3	N/A	N/A	Empty cereal grain mills, associated empty storage facilities, empty food processing plants	Dow Agrosciences	18-APR-2006
Thiamethoxam + (z-9-tricosene)	Insecticide	Agita™ Fly Bait	28297	1	N/A	N/A	Agricultural buildings	Novartis Animal Health Canada Inc.	19-MAY-2006
Tralkoxydim	Herbicide	Achieve Liquid Herbicide	27011	8	0	8	Intermediate wheatgrass, crested wheatgrass, creeping red fescue, meadow brome grass, smooth brome grass, northern wheatgrass, western wheatgrass, slender wheatgrass	Syngenta Crop Protection Canada Inc.	03-APR-2006
Trisulfuron-methyl	Herbicide	Upbeet Herbicide Dry Flowable 50%	25813	1	0	1	Chicory	E. I. Dupont Canada Company	13-APR-2006
Triticonazole	Fungicide	Premis 200F	28387	1	0	1	Turf (golf course)	BASF Canada	15-JUN-2006
TOTAL				162	0	151			

LEGEND

(ACTIVE NAME) = Product includes multiple actives, uses are not new to the active ingredients in brackets.

^{JR} = Joint Review registration with other countries

^{WS} = Work Share registration with other countries

** = Ornamentals as a standard are counted as a minimum of 25 uses

**PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006**

TABLE 3: DETAILED SUMMARY - CONVENTIONAL CHEMICAL, REDUCED-RISK (CHEMICAL & BIOPESTICIDE) AND NON-AGRICULTURAL REGISTRATION

Summary New Uses Registered

		Major Crop Uses	Minor Crop Uses	Agricultural Uses	Non-Agricultural Uses
Total Food Uses	113	0	113	113	0
Reduced-risk biopesticide	1	0	1	1	0
Reduced-risk chemical	35	0	35	35	0
Conventional chemical	77	0	77	77	0
Antimicrobial	0	0	0	0	0
Total Non-Food Uses	49	0	38	35	14
Reduced-risk biopesticide	6	0	0	0	6
Reduced-risk chemical	0	0	0	0	0
Conventional chemical	43	0	38	35	8
Antimicrobial	0	0	0	0	0
GRAND TOTAL	162	0	151	148	14

PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006

TABLE 4: EMERGENCY REGISTRATIONS

<u>Active Name</u>	<u>Pesticide Type</u>	<u>Product Name</u>	<u>Regn</u>	<u>Registrant</u>	<u>Sponsoring Province(s)</u>	<u>Host/Site - Pest</u>	<u>Applicant</u>	<u>Use Time Interval</u>	<u>Registration Date</u>
Boscalid + Pyraclostrobin	Fungicide	Pristine WG Fungicide	27985	BASF Canada	Ontario	Greenhouse cucumbers - Powdery mildew and gummy stem blight	Ontario Ministry of Agriculture, Food and Rural Affairs	Until December 31, 2006	04-APR-2006
Boscalid + Pyraclostrobin	Fungicide	Pristine WG Fungicide	27985	BASF Canada	Alberta	Greenhouse cucumbers - Powdery mildew and gummy stem blight	Alberta Agriculture, Food and Rural Development	Until December 31, 2006	04-APR-2006
Boscalid + Pyraclostrobin	Fungicide	Pristine WG Fungicide	27985	BASF Canada	British Columbia	Greenhouse tomatoes - Botrytis grey mold	B.C. Ministry of Agriculture and Lands	Until December 31, 2006	05-MAY-2006
Carbofuran	Insecticide	Furadan 480F Systemic Liquid Insecticide	10828	Bayer Cropscience Inc.	British Columbia	Turnips and rutabagas - Cabbage root maggot	B.C. Ministry of Agriculture, Food and Fisheries	Until August 31, 2006	24-APR-2006
Clethodim	Herbicide	Select Emulsifiable Concentrate Post emergence Herbicide	22625	Arysta Lifescience Corporation	Quebec	Red garden beets - Annual grasses and quackgrass	Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec	Until July 31, 2006	15-MAY-2006
Clomazone	Herbicide	Command 360 ME	27370	FMC Corporation	Ontario	Field cucumbers, squash, pumpkins, and melons (muskmelons and watermelons) - Weeds	Ontario Ministry of Agriculture, Food and Rural Affairs	Until August 31, 2006	15-MAY-2006
Clomazone	Herbicide	Command 360 ME	27827	FMC Corporation	Quebec	Field cucumbers - Weeds	Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec	Until July 31, 2006	15-MAY-2006

PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006

<u>Active Name</u>	<u>Pesticide Type</u>	<u>Product Name</u>	<u>Regn</u>	<u>Registrant</u>	<u>Sponsoring Province(s)</u>	<u>Host/Site - Pest</u>	<u>Applicant</u>	<u>Use Time Interval</u>	<u>Registration Date</u>
Diazinon	Acaricide, insecticide	Diazinon 500 E	11889	United Agri Products Canada Inc.	British Columbia	Cranberry - Dearness scale	B.C. Ministry of Agriculture, Food and Fisheries	Until August 31, 2006	26-APR-2006
Greater peachtree borer pheromone [(Z,Z)-3, 13-octadecadienyl acetate]	Insecticide	Isomate-P Pheromone	27141	Pacific Biocontrol Corporation	British Columbia	Apple, pear, hawthorne, and mountain ash - Apple clearwing moth	B.C. Ministry of Agriculture and Lands	Until August 31, 2006	31-MAY-2006
Imidacloprid	Insecticide	Confidor 200 SL Systemic Insecticide	28132	Bayer Cropscience Inc.	Alberta	Ash tree - Cottony ash psyllid; Elm tree - European elm scale	City of Calgary - Parks and Recreation	Until August 31, 2006	30-MAY-2006
Imidacloprid	Insecticide	Confidor 200 SL Systemic Insecticide	28132	Bayer Cropscience Inc.	Ontario	A sh trees - Emerald ash borer; Hardwood trees - Asian longhorned beetle	Ontario Ministry of Natural Resources	Until April 30, 2007	05-MAY-2006
Imidacloprid	Insecticide	Intercept 60 WP Greenhouse Insecticide	27357	Bayer Cropscience Inc.	Quebec and Ontario	Greenhouse Brassica transplants (Crop Group 5) - Swede midge	Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec	Until September 30, 2006	13-APR-2006
Mancozeb + Metalaxyl-M (Mefenoxam)	Fungicide	Ridomil Gold MZ 68WP Fungicide	25379	Syngenta Crop Protection Canada Inc.	Ontario	Ginseng - <i>Phytophthora</i> foliar blight	Ontario Ginseng Growers Association	Until September 30, 2006	23-JUN-2006
Mesotrione	Herbicide	Callisto 480SC Herbicide	27833	Syngenta Crop Protection Canada Inc.	Nova Scotia	Cranberry (bearing) - Vetch and creeping buttercup	Nova Scotia Department of Agriculture	Until December 31, 2006	22-JUN-2006

**PMRA NEW REGISTRATION ACTIVITIES FY2006-2007
As of June 30, 2006**

<u>Active Name</u>	<u>Pesticide Type</u>	<u>Product Name</u>	<u>Regn</u>	<u>Registrant</u>	<u>Sponsoring Province(s)</u>	<u>Host/Site - Pest</u>	<u>Applicant</u>	<u>Use Time Interval</u>	<u>Registration Date</u>
Mesotrione	Herbicide	Callisto 480SC Herbicide	27833	Syngenta Crop Protection Canada Inc.	New Brunswick, Quebec, Nova Scotia and PEI	Non-bearing lowbush blueberries Broadleaved weeds	New Brunswick Department of Agriculture, Fisheries and Aquaculture	Until December 31, 2006	28-APR-2006
Spinosad	Insecticide	Entrust 80 W Naturalyte Insect Control Product	27825	Dow Agrosciences Canada Inc.	New Brunswick and Quebec	Cranberry - Cranberry fruitworm	Ministere de l'Agriculture, des Pecheries et de l'Alimentation du Quebec	Until August 15, 2006	01-JUN-2006
Tebuconazole	Fungicide	Folicur 432 F Foliar Fungicide	25940	Bayer Cropscience Inc.	Manitoba, Ontario, Quebec, Nova Scotia and PEI	Soybean - Rust	Canadian Food Inspection Agency	Until November 30, 2006	05-JUN-2006
Thiophanate-methyl	Fungicide	Senator 70WP Systemic Fungicide	25343	Engage Agro Corporation	Alberta, Manitoba, Ontario, Nova Scotia and PEI	Mushrooms - Trichoderma green mold	B.C. Ministry of Agriculture and Lands	Until February 28, 2007	07-APR-2006
Trifloxystrobin	Fungicide	Flint 50WG Fungicide	27529	Bayer Cropscience Inc.	Quebec	Aerial application on Apple	Ministere de l'Agriculture, des Pecheries et de l'Alimentation du Quebec	N/A	19-MAY-2006