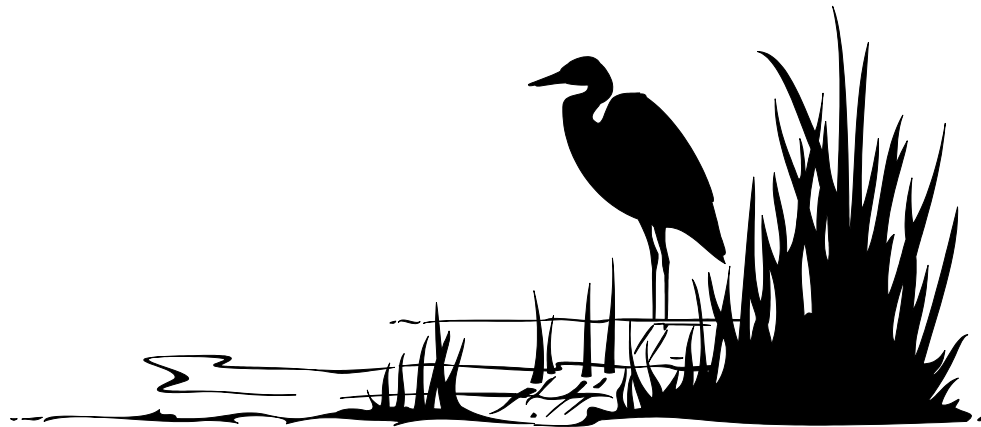


U.S. Environmental Protection Agency

Registration Activities In The Office of Pesticide Programs



Updated as of:5 January 2005

## Registration Division's Conventional New Chemical Decisions in FY2004

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Date of Decision
Fosthiazate	Insecticide		Tomato <sup>1</sup>	1	1/0	1	ISK Biosciences	<b>Methyl Bromide Alt.</b> Registered 3/30/2004 Tolerance published 4/7/2004
Mesosulfuron-methyl	Herbicide	Mesomax/Falcon	Wheat <sup>1</sup>	1	1/0	10	Bayer	<b>Reduced Risk</b> Registered 3/31/2004, Tolerance published 4/7/2004
Propoxy carbazone-sodium	Herbicide	Olympus	Wheat <sup>1</sup>	1	1/0	13	Bayer	Tolerance published 7/7/2004
Spiroxamine	Fungicide		Hops <sup>1</sup> , Banana (import) <sup>0</sup> , Grape (import) <sup>0</sup>	1	0/1	3	Bayer/IR-4	Tolerances published 7/16/2004
Lufenuron	Insecticide		Termite Bait Station <sup>1</sup>	1	0/0	0	Syngenta	<b>Reduced Risk</b> Registered 8/5/2004
Dinotefuran	Insecticide		Leafy Vegetables <sup>4</sup> , Ornamentals <sup>1</sup> , Turf <sup>1</sup>	4	0/29	1	Mitsui Chemicals	<b>Reduced Risk/OP Alternative</b> Tolerance published 9/17/2004
Penoxsulam	Herbicide		Rice <sup>1</sup>	1	1/0	2	Dow Agro	<b>Reduced Risk</b> Tolerance published 9/24/2004; Registered 9/27/2004

Forchlorfenuron	Fungicide		Grape <sup>1</sup> , Kiwi <sup>1</sup>	2	1/1	3	KIM-C1	Tolerance published 9/30/2004
Cyazofamid	Fungicide		Cucurbit Vegetables <sup>3</sup> , Grape (import) <sup>0</sup> , Potato <sup>1</sup> , Tomato <sup>1</sup> ,	5	2/14	4	ISK Biosciences	Tolerances published 9/30/2004 <b>Reduced Risk; NAFTA Workshare</b>
Ipconazole	Fungicide		Seed Treatment Uses <sup>1</sup> (non-food)	1	0/0	0	Crompton	Signed tolerance document posted 9/30/2004
Mepanipyrim	Fungicide		Grape, Strawberry, Tomato (all import)	0	0/0	3	K-I Chemical	Signed tolerance document posted 9/30/2004; publ. 10/13/2004

Summary:

- 11 Chemicals (2 ai's signed and posted (incl. 1 new ai w/import tolerance))
- 16 Food Uses associated with these chemicals
- 4 Non-Food Uses associated with these chemicals
- 52 Crops associated with these chemicals (7 major/45 minor)
- 40 Tolerances associated with these chemicals
- 7 Reduced Risk Use
- 3 OP Alternative Uses
- 1 Methyl Bromide Use

## Conventional New Uses Registered by Registration Division in FY2004

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Tolerance Date
								Registration Date
Pyraclostrobin	Fungicide		Turf <sup>1</sup>	1	1/0	0	BASF	N/A
								10/23/2003
Fluroxypyr	Herbicide		Corn (field & sweet) <sup>2</sup> , Range & Pastureland <sup>2</sup> , Sorghum <sup>1</sup> ( <b>Reduced Risk/OP Alternative for corn</b> )	5	3/2	17	Dow AgroSciences	12/31/2003
Sulfuryl fluoride	Insecticide	Profume	Processed food <sup>1</sup> , Dried Fruit <sup>2</sup> , Pistachio <sup>0</sup> , Stored Grains <sup>5</sup> , Tree Nuts <sup>2</sup> ( <b>Methyl Bromide Alternative for all uses</b> )	10	11/15	62	Dow AgroSciences	01/23/2004
Flumioxazin	Herbicide		<b>Cotton<sup>1</sup></b>	1	1/0	2	IR-4	03/31/2004
Gamma-cyhalothrin (Isomer of Lambda-cyhalothrin)	Insecticide		Alfalfa <sup>0</sup> , Avocado (import) <sup>0</sup> , Brassica Head & Stem subgroup <sup>0</sup> , Canola <sup>0</sup> , Corn (field, sweet) <sup>0</sup> , Cotton <sup>0</sup> , Fruiting Vegetables <sup>0</sup> , Garlic <sup>0</sup> , Legume Vegetables (edible-podded) subgroup <sup>0</sup> , Lettuce (head, leaf) <sup>0</sup> , Tree Nuts <sup>0</sup> , Onion (dry bulb) <sup>0</sup> , Pea and Bean Dry Shelled (except soybean) subgroup <sup>0</sup> , Pea and Bean Succulent Shelled subgroup <sup>0</sup> , Peanut <sup>0</sup> , Pome Fruit <sup>0</sup> , Rice <sup>0</sup> , Sorghum <sup>0</sup> , Soybean <sup>0</sup> , Stone Fruit <sup>0</sup> , Sugarcane <sup>0</sup> , Sunflower <sup>0</sup> , Wheat <sup>0</sup> ( <b>OP Alternative</b> )	0	0/0	0	Syngenta	04/08/2004
Boscalid	Fungicide		Hops <sup>1</sup> , Pome Fruit <sup>2</sup> , Soybean <sup>1</sup>	4	2/7	7	BASF	04/14/2004
Pyraflufen-ethyl	Herbicide		Wheat <sup>1</sup>	1	1/0	4	Nichino	05/12/2004

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Tolerance Date
								Registration Date
Etofenprox	Insecticide		Cat Spot-on Treatment <sup>1</sup>	1	0	0	Mitsui	N/A
								05/17/2004
Imidacloprid	Insecticide		<b>Blueberry<sup>1</sup></b>	1	0/1	1	IR-4	05/26/2004
								05/17/2004
Novaluron	Insecticide		Cotton <sup>1</sup> , Pome Fruit <sup>2</sup> , Tuberous & Corm Vegetables <sup>1</sup> ( <b>OP Alternatives -Cotton, Pome Fruit</b> )	4	3/22	34	Makhteshim-Agan	06/02/2004
Fenpyroximate	Insecticide		Cotton <sup>1</sup> , Grape <sup>1</sup> , <b>Pome Fruit<sup>2</sup></b> , Hops (import) <sup>0</sup> ( <b>Reduced Risk- cotton, grape, pome fruit</b> )	4	3/6	26	Nichino America/ IR-4	06/10/2004
								06/08/2004
Acequinocyl	Insecticide		Almond <sup>1</sup> , Citrus <sup>3</sup> , Pistachio <sup>1</sup> , Pome Fruit <sup>2</sup> , Strawberry <sup>1</sup> , Ornamentals (outdoor) <sup>1</sup> ( <b>Reduced Risk- almond, citrus, pome fruit, strawberry, field ornamentals</b> )	9	2/22	16	Arvesta	07/21/2004
								07/22/2004
Propamocarb hydrochloride	Fungicide		Curcubit Vegetables <sup>3</sup> , Fruiting Vegetables <sup>3</sup> , Lettuce (head, leaf) <sup>2</sup> <b>NAFTA Workshare</b>	8	1/24	5	Bayer	08/04/2004
								07/29/2004
Indoxacarb	Insecticide		Fire Ant Bait <sup>1</sup> ( <b>Reduced Risk/OP Alt.</b> )	1	0/0	0	DuPont	N/A
								08/18/2004

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Tolerance Date
								Registration Date
Dacthal	Herbicide		<b>Basil<sup>0</sup>, Celeriac<sup>0</sup>, Chicory<sup>0</sup>, Chive<sup>0</sup>, Coriander<sup>0</sup>, Dill<sup>0</sup>, Ginseng<sup>0</sup>, Marjoram<sup>0</sup>, Parsley<sup>1</sup>, Radicchio<sup>0</sup>, Radish (oriental)<sup>0</sup></b>	1	0/12	14	IR-4	08/20/2004
Flumioxazin*	Herbicide		Almond <sup>1</sup> , Grape <sup>1</sup> , Mint <sup>2</sup> , Onion (dry bulb) <sup>1</sup> , Pistachio <sup>1</sup> , Sugarcane <sup>1</sup> , Tuberous & Corm Vegetables <sup>1</sup>	8	3/22	11	Valent	08/25/2004
Folpet	Fungicide		<b>Hops<sup>1</sup></b>	1	0/1	0	IR-4	08/25/2004
Pyrimethanil	Fungicide		Almond <sup>1</sup> , Banana <sup>1</sup> , Citrus (PH) <sup>3</sup> , Grape <sup>1</sup> , Onion (dry bulb, green) <sup>2</sup> , Pistachio <sup>1</sup> , Pome Fruit (PH) <sup>2</sup> , Stone Fruit <sup>2</sup> , Strawberry <sup>1</sup> , Tomato <sup>1</sup> , Tuberous & Corm Vegetables <sup>1</sup> <b>(Reduced Risk- almond, grape, onion, pome fruit, stone fruit, strawberry, tomato, tuberous &amp; corm vegetables)</b>	16	5/34	33	Janssen/Bayer	08/26/2004
Thifensulfuron-methyl	Herbicide		Canola <sup>1</sup> , Cotton <sup>0</sup> , Flax seed <sup>1</sup>	2	2/1	4	DuPont	09/17/2004
Tribenuron	Herbicide		Canola <sup>1</sup> , Cotton <sup>0</sup> , Flax seed <sup>1</sup>	2	2/1	4	DuPont	09/22/2004
Dimethenamid	Herbicide		<b>Beet (sugar &amp; garden)<sup>2</sup>, Horseradish<sup>1</sup>, Onion (dry bulb)<sup>1</sup>, Tuberous &amp; corm vegetables<sup>1</sup></b>	5	2/23	10	IR-4	09/24/2004
Lactofen	Herbicide		Cotton <sup>0</sup> , Peanut <sup>1</sup>	1	2/0	3	Valent	09/24/2004

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Tolerance Date
								Registration Date
Tebufenozide	Insecticide		Citrus <sup>3</sup> , Grape <sup>1</sup> , Tuberous & Corm Vegetables (except potato) <sup>1</sup> <b>Reduced Risk</b>	5	2/29	4	Dow Agro IR-4	09/24/2004
Methoxyfenozide	Insecticide		Black sapote <sup>0</sup> , Canistel <sup>0</sup> , Coriander <sup>0</sup> , Mamey sapote <sup>0</sup> , Mango <sup>0</sup> , Papaya <sup>1</sup> , Pea & bean (succulent, shelled) <sup>2</sup> , Peppermint <sup>1</sup> , Sapodilla <sup>0</sup> , Spearmint <sup>1</sup> , Star apple <sup>0</sup> , Strawberry <sup>1</sup> , Foliage of legume vegetables (exc. soybean) <sup>2</sup> , Leaves of root & tuber vegetables <sup>2</sup> , Edible podded legume vegetables <sup>2</sup> , Root vegetables <sup>3</sup>	15	3/55	16	Dow Agro IR-4	9/29/2004
Fludioxonil	Fungicide		Bean (dry, succulent) <sup>1</sup> , Citrus <sup>3</sup> , Kiwifruit <sup>1</sup> , Leafy greens (exc. spinach) <sup>2</sup> , Melon subgroup <sup>1</sup> , Pome fruit <sup>2</sup> , Yam <sup>1</sup>	11	4/45	9	IR-4	9/29/2004

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Tolerance Date
								Registration Date
Carfentrazone-ethyl	Herbicide		<b>Acerola<sup>0</sup>, Aquatic weeds<sup>1</sup>, Atemoya<sup>0</sup>, Avocado<sup>0</sup>, Banana<sup>1</sup>, Berry group<sup>1</sup>, Birida<sup>0</sup>, Black sapote<sup>0</sup>, Borage Seed<sup>0</sup>, Brassica Leafy Vegetable group<sup>3</sup>, Bulb Vegetable group<sup>2</sup>, Cocoa<sup>0</sup>, Cactus<sup>0</sup>, Canistel<sup>0</sup>, Cherimoya<sup>0</sup>, Citrus<sup>3</sup>, Coconut<sup>0</sup>, Coffee<sup>0</sup>, Crambe<sup>0</sup>, Cucurbit Vegetable group<sup>3</sup>, Custard apple<sup>0</sup>, Date<sup>0</sup>, Feijoa<sup>0</sup>, Fig<sup>0</sup>, Flax Seed<sup>0</sup> Foliage of Legume Vegetable group<sup>2</sup>, Fruiting Vegetable group<sup>3</sup>, Grape<sup>1</sup>, Guava<sup>0</sup>, Guayule<sup>0</sup>, Grass Forage and Hay group<sup>3</sup>, Grass (grown for seed)<sup>1</sup>, Herb &amp; Spice group<sup>0</sup>, Hops<sup>1</sup>, Ilama<sup>0</sup>, Indian mulberry<sup>0</sup>, Jaboticaba<sup>0</sup>, Juneberry<sup>0</sup>, Kava<sup>0</sup>, Kiwifruit<sup>0</sup>, Leafy Vegetable group<sup>4</sup>, Leaves of Root &amp; Tuber Vegetable group<sup>1</sup>, Legume Vegetables<sup>4</sup>, Lingonberry<sup>0</sup>, Lychee<sup>0</sup>, Longan<sup>0</sup>, Mamey sapote<sup>0</sup>, Mango<sup>0</sup>, Mustard Seed<sup>0</sup>, Okra<sup>0</sup>, Olive<sup>0</sup>, Palm heart<sup>0</sup>, Passionfruit<sup>0</sup>, Papaya<sup>0</sup>, Pawpaw<sup>0</sup>, Peanut<sup>1</sup>, Persimmon<sup>0</sup>, Pistachio<sup>0</sup>, Pome fruit<sup>2</sup>, Pomegranate<sup>0</sup>, Pulusan<sup>0</sup>, Rambutan<sup>0</sup>, Rapeseed<sup>1</sup>, Root &amp; Tuber Vegetable group<sup>4</sup>, Safflower<sup>0</sup>, Salal<sup>0</sup>, Sapodilla<sup>0</sup>, Sorghum<sup>0</sup>, Soursop<sup>0</sup>, Spanish lime<sup>0</sup>, Star apple<sup>0</sup>, Starfruit<sup>0</sup>, Stone fruit<sup>3</sup>, Strawberry<sup>1</sup>, Strawberrypear<sup>0</sup>, Stevia<sup>0</sup>, Sugar apple<sup>0</sup>, Sugarcane<sup>1</sup>, Sunflower<sup>1</sup>, Ti leaves<sup>0</sup>, Tea<sup>0</sup>, Tree Nuts<sup>2</sup>, Tobacco<sup>1</sup>, Vanilla<sup>0</sup>, Wasabi<sup>0</sup>, Wax jumbu<sup>0</sup></b>	51	15/333	97	FMC Corp IR-4	9/29/2004



Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Tolerance Date
								Registration Date
Fenamidone	Fungicide		Cucurbit Vegetable group <sup>3</sup> , Garlic <sup>0</sup> , Grape (import) <sup>0</sup> , Leek <sup>0</sup> , Onion (dry bulb, green) <sup>2</sup> , Onion (Welsh) <sup>0</sup> , Shallot <sup>0</sup> , Tuberous & Corm Vegetables <sup>1</sup> , Tomato <sup>1</sup> <b>(Reduced Risk for potato, tomato, cucurbits, bulb vegetables)</b>	7	3/37	28	Bayer	9/29/2004
Cyprodinil	Fungicide		<b>Almond<sup>1</sup>, Bean (dry, succulent)<sup>1</sup>, Leafy Greens subgroup (except spinach)<sup>2</sup></b>	4	3/56	4	IR-4	Signed tolerance document posted 9/29/2004 (pub. 10/20/2004)
Thiamethoxam	Insecticide		Residential (wall void treatment) <sup>1</sup>	1	0/0	0	Syngenta	9/30/2004
Bispyribac-sodium	Herbicide		Turf <sup>1</sup> <b>(Reduced Risk)</b>	1	0/0	0	Valent	9/30/2004
Deltamethrin	Insecticide		Artichoke (globe) <sup>1</sup> , Cereal Grains (exc. sweet corn) <sup>4</sup> , Corn (sweet) <sup>1</sup> , Cucurbit Vegetables <sup>3</sup> , Fruiting Vegetables <sup>3</sup> , Lychee <sup>0</sup> , Onion (dry bulb, green) <sup>2</sup> , Pome Fruit <sup>2</sup> , Radish (tops) <sup>1</sup> , Rapeseed <sup>1</sup> , Root Vegetable (except sugar beet) <sup>2</sup> , Soybean <sup>1</sup> , Starfruit (import) <sup>0</sup> , Sunflower <sup>1</sup> , Tree Nuts <sup>2</sup> , Tuberous & Corm Vegetables <sup>1</sup> , Wood preservative <sup>1</sup> <b>OP Alternatives (for onions, corn [field], cucurbit vegetables, fruiting vegetables, pome fruit, root &amp; tuber vegetables, sorghum, tree nut)</b>	26	17/81	51	Bayer	Signed tolerance document posted 09/30/2004 (pub. 10/27/2004)

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Tolerance Date
								Registration Date
Pyraclostrobin	Fungicide		<b>Head &amp; Stem Brassica<sup>2</sup>, Brassica leafy greens<sup>1</sup>, Citrus (shorter PHI)<sup>0</sup>, Corn (field, pop &amp; sweet)<sup>3</sup>, Edible-podded Legume Vegetables Subgroup<sup>2</sup>, Foliage of Legume Vegetables (except soybean)<sup>2</sup>, Hops<sup>1</sup>, <b>Leafy Vegetable group<sup>4</sup></b>, Leaves of Root &amp; Tuber Vegetables (except sugar beet)<sup>1</sup>, Mint<sup>2</sup>, Pea &amp; Bean, Dried Shelled (ex. soybean)<sup>1</sup>, Pome Fruit<sup>2</sup>, Soybean<sup>1</sup>, Strawberry (increased tolerance)<sup>0</sup>, Succulent shelled pea<sup>1</sup>, Sunflower<sup>1</sup></b>	24	7/81	31	BASF IR-4	Signed tolerance document posted 09/30/2004 (pub. 10/29/2004)
Total New Uses				<b>231</b>				

\* Chemical that is repeated in the table

Summary:

31 Chemicals  
221 Food Uses associated with these chemicals  
10 Non-Food Uses associated with these chemicals  
1006 Crops associated with these chemicals (96 major/910 minor)  
493 Tolerances associated with these chemicals  
40 Reduced Risk Uses  
20 OP Alternative Uses  
10 Methyl Bromide Uses