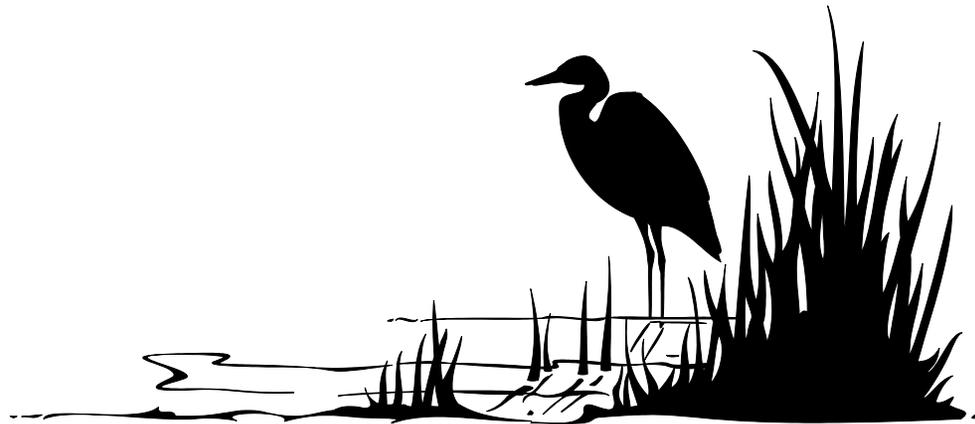


US EPA ARCHIVE DOCUMENT

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 ¹	1	1/0	1	ISK Biosciences	Methyl Bromide Alt. Registered 3/30/2004 Tolerance published 4/7/2004
Mesosulfuron-methyl	Herbicide	Mesomax/Falcon	Wheat ¹	1	1/0	10	Bayer	Reduced Risk Registered 3/31/2004, Tolerance published 4/7/2004
Propoxy carbazone-sodium	Herbicide	Olympus	Wheat ¹	1	1/0	13	Bayer	Tolerance published 7/7/2004
Spiroxamine	Fungicide		Hops ¹ , Banana (import) ⁰ , Grape (import) ⁰	1	0/1	3	Bayer/IR-4	Tolerances published 7/16/2004
Lufenuron	Insecticide		Termite Bait Station ¹	1	0/0	0	Syngenta	Reduced Risk Registered 8/5/2004
Dinotefuran	Insecticide		Leafy Vegetables ⁴ , Ornamentals ¹ , Turf ¹	4	0/29	1	Mitsui Chemicals	Reduced Risk/OP Alternative Tolerance published 9/17/2004
Penoxsulam	Herbicide		Rice ¹	1	1/0	2	Dow Agro	Reduced Risk Tolerance published 9/24/2004; Registered 9/27/2004

Forchlorfenuron	Fungicide		Grape ¹ , Kiwi ¹	2	1/1	3	KIM-C1	Tolerance published 9/30/2004
Cyazofamid	Fungicide		Cucurbit Vegetables ³ , Grape (import) ⁰ , Potato ¹ , Tomato ¹ ,	5	2/14	4	ISK Biosciences	Tolerances published 9/30/2004 Reduced Risk; NAFTA Workshare
Ipconazole	Fungicide		Seed Treatment Uses ¹ (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 ¹	1	1/0	0	BASF	N/A
								10/23/2003
Fluroxypyr	Herbicide		Corn (field & sweet) ² , Range & Pastureland ² , Sorghum ¹ (Reduced Risk/OP Alternative for corn)	5	3/2	17	Dow AgroSciences	12/31/2003
Sulfuryl fluoride	Insecticide	Profume	Processed food ¹ , Dried Fruit ² , Pistachio ⁰ , Stored Grains ⁵ , Tree Nuts ² (Methyl Bromide Alternative for all uses)	10	11/15	62	Dow AgroSciences	01/23/2004
Flumioxazin	Herbicide		Cotton¹	1	1/0	2	IR-4	03/31/2004
Gamma-cyhalothrin (Isomer of Lambda-cyhalothrin)	Insecticide		Alfalfa ⁰ , Avocado (import) ⁰ , Brassica Head & Stem subgroup ⁰ , Canola ⁰ , Corn (field, sweet) ⁰ , Cotton ⁰ , Fruiting Vegetables ⁰ , Garlic ⁰ , Legume Vegetables (edible-podded) subgroup ⁰ , Lettuce (head, leaf) ⁰ , Tree Nuts ⁰ , Onion (dry bulb) ⁰ , Pea and Bean Dry Shelled (except soybean) subgroup ⁰ , Pea and Bean Succulent Shelled subgroup ⁰ , Peanut ⁰ , Pome Fruit ⁰ , Rice ⁰ , Sorghum ⁰ , Soybean ⁰ , Stone Fruit ⁰ , Sugarcane ⁰ , Sunflower ⁰ , Wheat ⁰ (OP Alternative)	0	0/0	0	Syngenta	04/08/2004
Boscalid	Fungicide		Hops ¹ , Pome Fruit ² , Soybean ¹	4	2/7	7	BASF	04/14/2004
Pyraflufen-ethyl	Herbicide		Wheat ¹	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 ¹	1	0	0	Mitsui	N/A
								05/17/2004
Imidacloprid	Insecticide		Blueberry¹	1	0/1	1	IR-4	05/26/2004
								05/17/2004
Novaluron	Insecticide		Cotton ¹ , Pome Fruit ² , Tuberous & Corm Vegetables ¹ (OP Alternatives -Cotton, Pome Fruit)	4	3/22	34	Makhteshim-Agan	06/02/2004
Fenpyroximate	Insecticide		Cotton ¹ , Grape ¹ , Pome Fruit² , Hops (import) ⁰ (Reduced Risk- cotton, grape, pome fruit)	4	3/6	26	Nichino America/ IR-4	06/10/2004
								06/08/2004
Acequinocyl	Insecticide		Almond ¹ , Citrus ³ , Pistachio ¹ , Pome Fruit ² , Strawberry ¹ , Ornamentals (outdoor) ¹ (Reduced Risk- almond, citrus, pome fruit, strawberry, field ornamentals)	9	2/22	16	Arvesta	07/21/2004
								07/22/2004
Propamocarb hydrochloride	Fungicide		Curcubit Vegetables ³ , Fruiting Vegetables ³ , Lettuce (head, leaf) ² NAFTA Workshare	8	1/24	5	Bayer	08/04/2004
								07/29/2004
Indoxacarb	Insecticide		Fire Ant Bait ¹ (Reduced Risk/OP Alt.)	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		Basil⁰, Celeriac⁰, Chicory⁰, Chive⁰, Coriander⁰, Dill⁰, Ginseng⁰, Marjoram⁰, Parsley¹, Radicchio⁰, Radish (oriental)⁰	1	0/12	14	IR-4	08/20/2004
Flumioxazin*	Herbicide		Almond ¹ , Grape ¹ , Mint ² , Onion (dry bulb) ¹ , Pistachio ¹ , Sugarcane ¹ , Tuberous & Corm Vegetables ¹	8	3/22	11	Valent	08/25/2004
Folpet	Fungicide		Hops¹	1	0/1	0	IR-4	08/25/2004
Pyrimethanil	Fungicide		Almond ¹ , Banana ¹ , Citrus (PH) ³ , Grape ¹ , Onion (dry bulb, green) ² , Pistachio ¹ , Pome Fruit (PH) ² , Stone Fruit ² , Strawberry ¹ , Tomato ¹ , Tuberous & Corm Vegetables ¹ (Reduced Risk- almond, grape, onion, pome fruit, stone fruit, strawberry, tomato, tuberous & corm vegetables)	16	5/34	33	Janssen/Bayer	08/26/2004
Thifensulfuron-methyl	Herbicide		Canola ¹ , Cotton ⁰ , Flax seed ¹	2	2/1	4	DuPont	09/17/2004
Tribenuron	Herbicide		Canola ¹ , Cotton ⁰ , Flax seed ¹	2	2/1	4	DuPont	09/22/2004
Dimethenamid	Herbicide		Beet (sugar & garden)², Horseradish¹, Onion (dry bulb)¹, Tuberous & corm vegetables¹	5	2/23	10	IR-4	09/24/2004
Lactofen	Herbicide		Cotton ⁰ , Peanut ¹	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
Tebufozide	Insecticide		Citrus ³ , Grape ¹ , Tuberous & Corm Vegetables (except potato) ¹ Reduced Risk	5	2/29	4	Dow Agro IR-4	09/24/2004
Methoxyfenozide	Insecticide		Black sapote ⁰ , Canistel ⁰ , Coriander ⁰ , Mamey sapote ⁰ , Mango ⁰ , Papaya ¹ , Pea & bean (succulent, shelled) ² , Peppermint ¹ , Sapodilla ⁰ , Spearmint ¹ , Star apple ⁰ , Strawberry ¹ , Foliage of legume vegetables (exc. soybean) ² , Leaves of root & tuber vegetables ² , Edible podded legume vegetables ² , Root vegetables ³	15	3/55	16	Dow Agro IR-4	9/29/2004
Fludioxonil	Fungicide		Bean (dry, succulent) ¹ , Citrus ³ , Kiwifruit ¹ , Leafy greens (exc. spinach) ² , Melon subgroup ¹ , Pome fruit ² , Yam ¹	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		<p>Acerola⁰, Aquatic weeds¹, Atemoya⁰, Avocado⁰, Banana¹, Berry group¹, Birida⁰, Black sapote⁰, Borage Seed⁰, Brassica Leafy Vegetable group³, Bulb Vegetable group², Cocoa⁰, Cactus⁰, Canistel⁰, Cherimoya⁰, Citrus³, Coconut⁰, Coffee⁰, Crambe⁰, Cucurbit Vegetable group³, Custard apple⁰, Date⁰, Feijoa⁰, Fig⁰, Flax Seed⁰ Foliage of Legume Vegetable group², Fruiting Vegetable group³, Grape¹, Guava⁰, Guayule⁰, Grass Forage and Hay group³, Grass (grown for seed)¹, Herb & Spice group⁰, Hops¹, Ilama⁰, Indian mulberry⁰, Jaboticaba⁰, Juneberry⁰, Kava⁰, Kiwifruit⁰, Leafy Vegetable group⁴, Leaves of Root & Tuber Vegetable group¹, Legume Vegetables⁴, Lingonberry⁰, Lychee⁰, Longan⁰, Mamey sapote⁰, Mango⁰, Mustard Seed⁰, Okra⁰, Olive⁰, Palm heart⁰, Passionfruit⁰, Papaya⁰, Pawpaw⁰, Peanut¹, Persimmon⁰, Pistachio⁰, Pome fruit², Pomegranate⁰, Pulusan⁰, Rambutan⁰, Rapeseed¹, Root & Tuber Vegetable group⁴, Safflower⁰, Salal⁰, Sapodilla⁰, Sorghum⁰, Soursop⁰, Spanish lime⁰, Star apple⁰, Starfruit⁰, Stone fruit³, Strawberry¹, Strawberrypear⁰, Stevia⁰, Sugar apple⁰, Sugarcane¹, Sunflower¹, Ti leaves⁰, Tea⁰, Tree Nuts², Tobacco¹, Vanilla⁰, Wasabi⁰, Wax jumbu⁰</p>	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 ³ , Garlic ⁰ , Grape (import) ⁰ , Leek ⁰ , Onion (dry bulb, green) ² , Onion (Welsh) ⁰ , Shallot ⁰ , Tuberous & Corm Vegetables ¹ , Tomato ¹ (Reduced Risk for potato, tomato, cucurbits, bulb vegetables)	7	3/37	28	Bayer	9/29/2004
Cyprodinil	Fungicide		Almond¹, Bean (dry, succulent)¹, Leafy Greens subgroup (except spinach)²	4	3/56	4	IR-4	Signed tolerance document posted 9/29/2004 (pub. 10/20/2004)
Thiamethoxam	Insecticide		Residential (wall void treatment) ¹	1	0/0	0	Syngenta	9/30/2004
Bispyribac-sodium	Herbicide		Turf ¹ (Reduced Risk)	1	0/0	0	Valent	9/30/2004
Deltamethrin	Insecticide		Artichoke (globe) ¹ , Cereal Grains (exc. sweet corn) ⁴ , Corn (sweet) ¹ , Cucurbit Vegetables ³ , Fruiting Vegetables ³ , Lychee ⁰ , Onion (dry bulb, green) ² , Pome Fruit ² , Radish (tops) ¹ , Rapeseed ¹ , Root Vegetable (except sugar beet) ² , Soybean ¹ , Starfruit (import) ⁰ , Sunflower ¹ , Tree Nuts ² , Tuberous & Corm Vegetables ¹ , Wood preservative ¹ OP Alternatives (for onions, corn [field], cucurbit vegetables, fruiting vegetables, pome fruit, root & tuber vegetables, sorghum, tree nut)	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		Head & Stem Brassica², Brassica leafy greens¹, Citrus (shorter PHI)⁰, Corn (field, pop & sweet)³, Edible-podded Legume Vegetables Subgroup², Foliage of Legume Vegetables (except soybean)², Hops¹, Leafy Vegetable group⁴, Leaves of Root & Tuber Vegetables (except sugar beet)¹, Mint², Pea & Bean, Dried Shelled (ex. soybean)¹, Pome Fruit², Soybean¹, Strawberry (increased tolerance)⁰, Succulent shelled pea¹, Sunflower¹	24	7/81	31	BASF IR-4	Signed tolerance document posted 09/30/2004 (pub. 10/29/2004)
Total New Uses				231				

* 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