

US EPA ARCHIVE DOCUMENT

Registration Activities In The Office of Pesticide Programs



Updated as of: October 10, 2012

Registration Division's Conventional New Chemical Decisions in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Crops (major/minor)	# of Tolerances	Registrant	Date of Decision
Zona-Stat	Contraceptive		Wild Horse Contraceptive ¹	1	0/0	0	Humane Society	Registered 1/30/12
Fluopyram	Fungicide		Apple ¹ ; Banana (import) ⁰ ; Bean, dry ¹ ; Cherry ¹ ; Grape ¹ ; Peanut ¹ ; Potato ¹ ; Strawberry ¹ ; Sugar Beet ¹ ; Tree Nuts ² , Watermelon ¹	12	8/13	35	Bayer	Registered 2/2/12, Tolerances Published 2/24/12 <i>(Global Review)</i>
Pyroxasulfone	Herbicide		Corn (field, pop, sweet) ³	3	2/1	8	KI Chemicals/ Landis	Registered 2/15/12, Tolerances Published 2/29/12 <i>(Global Review)</i>
Penthiopyrad	Fungicide		Alfalfa ¹ , Bulb Vegetables ² , Brassica Leafy Vegetables ³ , Canola ¹ , Cereal Grains ³ , Corn (field, pop, sweet) ³ , Cotton ¹ , Cucurbits ³ , Fruiting Vegetables ³ , Leafy Vegetables ⁴ , Legumes ⁵ , Low-growing Berry ¹ , Peanut ¹ , Pome Fruit ² , Root & Tuber Vegetables ⁴ , Soybean ¹ , Stone Fruit ³ , Sunflower ¹ , Tree Nuts ² , Turf ¹ , Ornamentals ¹ (Reduced Risk)	46	26/199	81	Mitsui/ Landis	Registered 2/29/12, Tolerances published 3/9/12 <i>(Global Review)</i>
Pyriofenone	Fungicide		Grape (import)	0	0/0	2	ISK BioSciences	Tolerances Published 3/7/12
Flumethrin	Insecticide		Flea Collar Pet Use	1	0/0	0	Bayer Healthcare	Registered 3/16/12
Ametoctradin	Fungicide		Brassica Leafy Vegetables ³ , Bulb Vegetables ² , Cucurbits ³ , Fruiting Vegetables ³ , Grape ¹ , Hops ¹ , Leafy Vegetables ⁴ , Tuberos & Corm Vegetables ¹ , Turf (golf courses) ¹ , Ornamentals ¹ , Residential/ Commercial Landscapes (Reduced	20		12	BASF	Tolerances Published 5/9/12, Registered 5/17/12 <i>(Global Review)</i>

			<i>Risk</i>				
Fluxapyroxad	Fungicide		Beet, sugar ¹ ; Cereal Grains ⁵ ; Cotton ¹ ; Foliage of Legume Vegetables ³ ; Forage, Fodder & Straw of Cereal Grains ⁰ ; Fruiting Vegetables ³ ; Legume Vegetables ⁵ ; Oilseeds ³ ; Peanut ¹ ; Pome Fruit ² ; Stone Fruit ³ ; Tuberous & Corm Vegetables ¹	28		46	BASF Tolerances Published 5/14/12; Registered 5/2/12 <i>(Global Review)</i>
Penflufen	Fungicide		Alfalfa ¹ ; Cereal Grains ⁵ ; Cotton ¹ ; Foliage of Legume Vegetables ³ ; Forage, Fodder & Straw of Cereal Grains ⁰ ; Legume Vegetables ⁵ ; Oilseeds ³ ; Tuberous & Corm Vegetables ¹	19		9	Bayer Tolerances Published 5/14/12; Registered 5/11/12 <i>(Global Review)</i>
Sedaxane	Fungicide		Cereal Grains ⁴ , Canola ¹ , Soybean ¹	6		18	Syngenta Registered, Tolerances Published 6/20/12 <i>(Global Review)</i>
Cyflufenamid	Fungicide		Cucurbits, Grape, Low-growing Berry (ex. cranberry) (13-07G), Ornamentals (GH, nursery), Pome Fruit, Small Vine Climbing Fruits (ex. kiwifruit)	8		6	Nippon Soda Registered, Tolerances Published 6/27/12 <i>(Global Review)</i>

Summary:

- 11 Chemicals (1 solely associated with import tolerances)
- 137 Food Uses associated with these chemicals
- 7 Non-Food Uses associated with these chemicals
- Crops associated with these chemicals (major/ minor)
- 217 Tolerances associated with these chemicals
- 66 Reduced Risk Uses
- 0 OP Alternative Uses
- 0 Methyl Bromide Uses

Conventional New Uses Registered by Registration Division in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Tolerances	Registrant	Tolerance Date
							Registration Date
Flutriafol	Fungicide		Corn (field , pop & sweet) (rotational crop) ⁰ , Cotton (rotational crop) ⁰	0	18	Cheminova	11/9/11
							11/2/11
Flutriafol*	Fungicide		Banana (import tol) ⁰	0	1	Cheminova	11/9/11
							N/A
Flutriafol*	Fungicide		Beet, sugar ¹ , Grape ¹ , Peanut ¹ , Pome Fruit ¹ , Stone Fruit ³	7	18	Cheminova	11/9/11
							8/8/12
Trifloxystrobin	Fungicide		Alfalfa (seed treatment) ¹	1	2	Bayer	11/9/11
							10/28/11
Abamectin	Insecticide		Bean (dry) ¹ , Chive (dried and fresh leaves) ¹ , Onion (bulb) ¹	3	4	IR-4 (Syngenta)	11/9/11
							10/19/11
Fenamidone	Fungicide		Cereal grains (ex. Rice) ⁴ , Forage, fodder & Straw of Cereal Grains (ex. Rice) ⁰	4	6	Bayer	11/16/11
							10/27/11
Prohexadione calcium	Fungicide		Cherry (sweet) ¹	1	1	BASF	11/18/11
							11/10/11
Saflufenacil	Herbicide		Banana (import) ⁰ , Coffee (import) ⁰ , Mango (import) ⁰	0	3	BASF	12/7/11
							N/A
Isoxaflutole	Herbicide		Soybean ¹	1	2	Bayer	12/7/11
Hexythiazox	Insecticide		Tomato (GH) ¹	1	1	IR-4	12/14/11
							12/21/11
Hexythiazox*	Insecticide		Grain, Aspirated Fractions ¹ ; Corn (field) (amend tolerance) ¹	2	9	Gowan	12/14/11
							12/7/11
Mandipropamid	Fungicide		Ornamentals (outdoor & greenhouse)	2	0	Syngenta	N/A
							11/23/11
Prothioconazole	Fungicide		Pine Seedling Use (outdoor nursery) ¹	1	N/A	Bayer	N/A
							11/29/2011
Metaflumizone	Insecticide		Fly Bait Use	1	N/A		N/A

Conventional New Uses Registered by Registration Division in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Tolerances	Registrant	Tolerance Date
							Registration Date
						BASF	12/22/11
Cyhalofop-butyl	Herbicide		Rice (amend tolerance)	1	2	Dow Agro	12/30/11 12/22/11
Difenoconazole	Fungicide		Oat ¹ , Rye ¹ , Wheat ¹	3	8	Syngenta	12/30/11 1/4/12
Tepraloxydim	Herbicide		Pea & Bean, dried, shelled (ex. soybean); Sunflower (import tols),	0	2	BASF	12/30/11 N/A
Mandipropamid*	Fungicide		Tobacco ¹	1	N/A	Syngenta	N/A 1/27/12
Etoxazole	Insecticide		Corn (pop, field) ¹	1	6	Valent	1/25/12 1/26/12
Rimsulfuron	Herbicide		Bushberry ¹ , Caneberry ¹	2	2	IR-4 (DuPont)	1/25/12 2/2/12
Carbon dioxide	Fumigant		Outdoor Non-food Use (fire ant)	1	0	Trifecta LLC	N/A 2/3/12
Novaluron	Insecticide		Food Handling Establishment ⁰ , Indoor Residential Use ¹ , Outdoor Residential Use ¹	2	0	Makhteshim-Agan	9/9/11 2/8/12
Indoxacarb	Insecticide		Poultry Tolerances ¹	1	4	DuPont	2/15/12 N/A
Metaflumizone*	Insecticide		Citrus ³ , Tree Nuts ² , Grape ¹ (fire ant bait)	6	4	BASF	2/22/12 2/15/12
Flazasulfuron	Herbicide		Citrus ³ , Grape ¹ , Sugarcane ¹ , Non-Crop Areas ¹ (IVM)	6	3	ISK Biosciences	2/24/12 2/9/12
Thiamethoxam	Insecticide		Cereal Grains ⁰	0	15	Syngenta	3/2/12 2/22/12
Trifloxystrobin*	Fungicide		Coffee (import tolerance) ⁰	0	1	Bayer	3/2/12

Conventional New Uses Registered by Registration Division in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Tolerances	Registrant	Tolerance Date
							Registration Date
							N/A
Trinexapac-ethyl	Herbicide		Barley ¹ , Grass Forage & Hay ³ , Oat ¹ , Sugarcane ¹ , Wheat ¹	7	30	Syngenta	3/2/12
							2/17/12
Amicarbazone	Herbicide		Turf ¹	1	0	Arysta	N/A
							3/15/12
Clethodim	Herbicide		Ornamentals ¹	1	0	Valent	N/A
							3/22/12
Acetamiprid	Insecticide		Soybean ¹ , Food/Feed Handling Establishments ¹	2	2	Nippon	3/28/12
							3/28/12
Carbon dioxide*	Rodenticide		Rodent Station Use ¹	1	0	Rentokil	N/A
							3/28/12
Acibenzolar-methyl	Fungicide		Low-growing Berry ¹	1	1	IR-4	4/11/12
							4/25/12
Quizalofop-ethyl	Herbicide		Rapeseed subgroup ⁰ , Sorghum, grain ¹	1	7	IR-4	4/20/12
							4/12/12
Acequinocyl	Miticide		Bean (succulent) ¹ ; Caneberry (13-07A) ¹ ; Cherry (sweet) ¹ ; Cowpea ⁰ ; Cucumber ¹ ; Fruit, small vine climbing (ex. fuzzy kiwifruit, 13-07F) ⁰ ; Low-growing Berry (13-07G) ⁰ ; Melon (9A) ¹ ; Soybean (succ., edamame) ⁰	5	11	IR-4	5/2/12
							7/3/12
Carfentrazone-ethyl	Herbicide		Non-Grass Animal Feeds (CG 18)	2	3	FMC	5/4/12
							5/29/12
Dimethomorph	Fungicide		Brassica Leafy Vegetables ² ; Grape ¹ ; Leafy Vegetables ² ; Onion, bulb (3-07A) ⁰ ; Onion, green (3-07B) ⁰	6	7	BASF	5/4/12
							4/27/12
Fluoxastrobin	Fungicide		Peanut (amn. tol.) ¹	1	2	Arysta	5/4/12
							N/A

Conventional New Uses Registered by Registration Division in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Tolerances	Registrant	Tolerance Date
							Registration Date
Metconazole	Fungicide		Sugarcane ¹	1	1	BASF	5/4/12
							5/10/12
Novaluron*	Insecticide		Mosquito Larvicide Use ¹	1	0	Makhteshim	N/A
							5/7/12
1-Naphthaleneacetic acid	Fungicide		Potato ¹	1	1	Stehekin, LLC	5/8/12
							5/8/12
Tefluthrin	Insecticide		Beet, sugar (seed treatment) ¹	1	0	Syngenta	N/A
							6/13/12
Trifloxystrobin*	Fungicide		Artichoke (globe) ¹	1	1	Bayer	7/20/12
							7/23/12
Propiconazole	Fungicide		Citrus (post-H) ³ , Bean (snap, dry, succulent-shelled) ³ , Foliage of Legume Vegetables, Stone Fruit (post-H) ³ , Tomato(post-H) ¹	10	9	IR-4	6/27/12
							8/7/12
Fluazinam	Fungicide		Turf ¹	1	0	ISK BioSciences	N/A
							6/29/12
Methoxyfenozide	Insecticide		Beet, sugar; Citrus ³ ; Root Vegetables (ex. sugarbeet) ²	5	3	IR-4	7/11/12
							7/11/12
Sulfentrazone	Herbicide		Rhubarb, Turnip (roots, tops), Sunflower (20B), Spring Wheat (regional tolerance) ¹	4	8	IR-4	7/12/12
							7/12/12
Sulfentrazone*	Herbicide		Citrus ³ , Low-growing Berry ¹ , Pistachio ⁰ , Tree Nuts ²	6	4	FMC	7/12/12
							9/28/12
Azoxystrobin	Fungicide		Sugarcane ¹	1	1	Syngenta	7/13/12
							9/19/12
Azoxystrobin*	Fungicide		Berry & Small Fruits (13-07A,B,F,G), Bulb Vegetables, Citrus, Dragon Fruit, Fruiting Vegetables, Oilseeds, Tuberous & Corm	1	16	IR-4 (Syngenta)	7/13/12
							8/22/12

Conventional New Uses Registered by Registration Division in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Tolerances	Registrant	Tolerance Date
							Registration Date
			Vegetables ¹ , Wasabi (<i>Reduced Risk</i>)				
Acetamiprid*	Insecticide		Asparagus ¹ , Brassica Leafy Greens ¹ , Citrus, Fruiting Vegetables, Pome Fruit, Turnip (greens) (<i>Reduced Risk</i>)	2	7	IR-4 (Nippon)	7/25/12
							7/23/12
Difenoconazole*	Fungicide		Citrus, Fruiting Vegetables, Low-growing Berry (ex. cranberry), Pome Fruit, Tuberos & Corm Vegetables ¹	1	6	IR-4	7/19/12
							8/2/12
Pyrimethanil	Fungicide		Ginseng ¹ ; Low-growing berry; Onion, bulb; Onion, green; Small Vine Climbing Fruits (ex. kiwifruit)	1	5	IR-4	8/1/12
							8/1/12
Rimsulfuron*	Herbicide		Chicory ¹	1	1	IR-4	8/3/12
							9/18/12
Flutriafol*	Fungicide		Corn (field, pop) ²	2	6	Cheminova	8/8/12
							8/8/12
Paraquat	Herbicide		Atemoya, Biriba, Black Sapote, Canistel, Cherimoya, Custard Apple, Feijoa, Ilama, Jaboticaba, Longan, Lychee, Mamey Sapote, Mango, Pawpaw, Pomegranate, Pulasan, Rambutan, Sapodilla, Soursop, Spanish Lime, Star Apple, Starfruit, Sugar Apple, Wax Jambu, White Sapote	0	25	IR-4	8/9/12
							8/1/12
Prothioconazole*	Fungicide		Cereal Grains (ex. rice, soybean)	3	0	Bayer	N/A
							8/14/12
Cyprodinil	Fungicide		Berry & Small Fruits (13-07A,B,F,G), Bulb Vegetables, Citrus, Dragon Fruit, Fruiting Vegetables, Oilseeds, Tuberos & Corm Vegetables ¹ , Wasabi	5	12	IR-4	8/17/12
Cyprodinil*	Fungicide		Leaf Petioles ¹	1	1	Syngenta	8/17/12
							8/17/12
Fludioxonil	Fungicide		Berry & Small Fruits (13-07A,B,F,G), Bulb	6	29	IR-4	8/15/12

Conventional New Uses Registered by Registration Division in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Tolerances	Registrant	Tolerance Date
							Registration Date
			Vegetables, Citrus, Dragon Fruit, Fruiting Vegetables (ex. Tomato) ² , Ginseng ¹ , Leaf petioles, Leafy Greens ¹ , Oilseeds, Pineapple ¹ , Pome Fruit, Tuberous & Corm Vegetables ¹ , Tropical Fruits				8/23/12
s-Metolachlor	Herbicide		Beet, garden (tops); Cilantro ¹	1	3	IR-4	8/15/12
Pendimethalin	Herbicide		Brassica Leafy Greens ¹ , Lettuce (leaf) ¹ , Melons ¹ , Small Vine Climbing Fruits ¹ , Soybean (succulent- edamame) ⁰ , Turnip (greens) ⁰	4	7	IR-4	8/29/12
Clothianidin	Insecticide		Rice ¹	1	1	Valent	8/29/12
Thifensulfuron	Herbicide		Chicory ¹	1	1	IR-4	8/30/12
Clothianidin*	Insecticide		Leafy Greens (seed treatment) ³	3	0	Valent	8/29/12
Dinotefuran	Insecticide		Onion (bulb, green) ² , Small Fruits & Berry (13-07F, H) ¹ , Small Vine Climbing Fruits, Tuberous & Corm Vegetables, Peach ¹ , Watercress ¹	5	8	IR-4	N/A
Bifenthrin	Insecticide		Grass Forage & Hay (regional registration) ³ , Tea (import) ⁰	3	3	IR-4	9/12/12
Clopyralid	Herbicide		Apple ¹ , Brassica leafy greens, Rapeseed (20A), Teff	1	8	IR-4	8/31/12
Flumioxazin	Herbicide		Bean & Pea (dried, shelled), Rapeseed (20A), Sunflower (20B), Wheat ¹	4	8	Valent	9/14/12
Metofluthrin	Insecticide		Indoor non-food use, bedbug control ²	2	0	Valent	9/27/12
Clothianidin*	Insecticide						9/19/12
							9/27/12
							9/27/12
							9/21/12
							9/28/12
							N/A
							9/25/12

Conventional New Uses Registered by Registration Division in FY2012

Chemical	Pesticide Type	Trade Name	Use	# of Uses	# of Tolerances	Registrant	Tolerance Date
							Registration Date
PBO							
Glufosinate-ammonium	Herbicide		Citrus ³ , Corn (sweet) ¹ , Pome Fruit ² , Stone Fruit ³	9	7	IR-4, Bayer	9/26/12
							9/27/12
Cyazofamid	Fungicide		Basil ¹ , Bean (succulent) ¹ , Bean (succulent, shelled) ¹ , Fruiting Vegetables ⁰ , Leafy Greens ² , Tuberous & Corm Vegetables ⁰	5	7	IR-4	9/26/12
							9/14/12
Sulfentrazone*	Herbicide		Soybean (succulent, edamame) ⁰	0	1	IR-4	9/28/12
							9/28/12
Chlorantraniliprole	Insecticide		Foliage of Legume Vegetables ¹ , Legume Vegetables ¹ , Oilseeds ² (Reduced Risk)	4	6	DuPont	Signed 9/21/12, FR Publ 10/3/12
Total New Uses				174			

* Chemical that is repeated in the table

Summary:

- 56 Chemicals
- 158 Food Uses associated with these chemicals
- 16 Non-Food Uses associated with these chemicals
- 371 Tolerances associated with these chemicals
- 7 Reduced Risk Uses
- 0 OP Alternative Uses
- 0 Methyl Bromide Uses