

**U.S. Environmental Protection Agency
Office of Pesticide Programs
Work Plan for the Registration of Conventional Pesticides**

Conventional New Chemical Decisions in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | |
|---------------|----------------|------------|--|-----------|--------------------------|-----------------|---------------|---|
| Acetaminophen | | | Non-crop areas ¹ | 1 | 0 | 0 | | Registered 3/7/2003 |
| EH-2001 | Rodenticide | | Richardson/ Wyoming Ground Squirrel ¹ <i>(Reduced Risk Use)</i> | 1 | 0 | 0 | Exit Holdings | Registered 3/24/2003; NAFTA Joint Review |
| Noviflumuron | Insecticide | XDE-007 | Termite Bait Station ¹ <i>(Reduced Risk/OP Alternative Use)</i> | 1 | 0 | 0 | Dow Agro | Registered 5/13/2003 Electronic Data Submission |
| Clothianidin | Insecticide | TI-435 | Canola (seed) ¹ , Corn (seed) ³ <i>(OP Alternative Uses)</i> | 4 | 4 (4/0) | 15 | Bayer | Registered 5/30/2003; NAFTA Joint Review; Electronic Data Submission |

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | |
|------------|----------------|------------|--|-----------|--------------------------|-----------------|------------|--|
| Famoxadone | Fungicide | Tanox | Cucurbit Vegetables ³ , Fruiting Vegetables ³ , Grape ¹ , Lettuce (head) ¹ , Potato ¹ | 9 | 26 (3/23) | 16 | DuPont | Registered 7/2/2003; NAFTA Joint Review |

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | |
|------------------|----------------|------------|--|-----------|--------------------------|-----------------|------------|----------------------|
| Trifloxysulfuron | Herbicide | | Almonds ¹ , Citrus ³ , Cotton ¹ , Sugarcane ¹ , Turf ¹ , Tomato ¹ (Methyl Bromide Alternative for Tomato use) | 8 | 7 (5/13) | 7 | Syngenta | Registered 9/17/2003 |
| Butafenacil | Herbicide | | Cotton ¹ (OP Alternative) | 1 | 1(1/0) | 14 | Syngenta | Registered 9/19/2003 |
| Flufenpyr-ethyl | Herbicide | | Corn ¹ , Soybean ¹ , Sugarcane ¹ | 3 | 3 (3/0) | 5 | Valent | Registered 9/19/2003 |
| Acequinocyl | Insecticide | | Greenhouse Ornamentals ¹ (Reduced Risk) | 1 | 0 (0/0) | 0 | | Registered 9/26/2003 |
| Flonicamid | Insecticide | | Greenhouse Ornamentals ¹ (OP Alternative) | 1 | 0 (0/0) | 0 | | Registered 9/26/2003 |
| Thiacloprid | Insecticide | | Cotton ¹ , Pome Fruit ² | 3 | 7 (1/6) | 25 | | Registered 9/26/2003 |
| Milbemectin | Insecticide | | Field Nurseries ¹ , Ornamentals ¹ | 2 | 0 (0/0) | 0 | | Registered 9/29/2003 |

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Date of Decision |
|------------|----------------|------------|---|-----------|--------------------------|-----------------|------------|-------------------------|
| Quinoxyfen | Fungicide | | Grape ¹ , Hops ¹ , Cherries ¹ <i>(Reduced Risk)</i> | 3 | 3 (1/2) | 4 | | Registered 9/29/2003 |

Summary:

14 Chemicals
64 Food Uses associated with these chemicals
9 Non-Food Uses associated with these chemicals
253 Crops associated with these chemicals (29 major/ 199 minor)
164 Tolerances associated with these chemicals
32 Reduced Risk Uses
7 OP Alternative Uses
1 Methyl Bromide Alternative Uses

Conventional New Uses Registered in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Tolerance Date |
|---------------------|----------------|----------------|--|-----------|---------------------------|-----------------|--------------------|-------------------|
| | | | | | | | | Registration Date |
| Lambda-cyhalothrin | Insecticide | Impasse | Termite barrier ¹ <i>(Reduced Risk Use)</i> | 1 | 0 (0/0) | 0 | Syngenta | NA |
| | | | | | | | | 10/10/2002 |
| Thiamethoxam | Insecticide | Actara/Centric | Corn (field, pop, & sweet)[seed] ³ | 3 | 3 (3/0) | 9 | Syngenta | 10/24/2002 |
| | | | | | | | | 10/24/2002 |
| Cyromazine | Insecticide | Trigard | Bean (dry) ¹ | 1 | 1 (1/0) | 1 | IR-4 | 12/06/2002 |
| | | | | | | | | |
| Carboxin | Fungicide | Vitavax | Canola (seed) ¹ | 1 | 1 (1/0) | 1 | Gustafson/Uniroyal | 12/09/2002 |
| | | | | | | | | 1/6/2003 |
| Mesotrione | Herbicide | Callisto | Corn (pop) ¹ <i>(Reduced Risk Use)</i> | 1 | 1 (1/0) | 2 | IR-4 | 1/3/2003 |
| | | | | | | | | 3/25/2003 |
| Cyprodinil | Fungicide | Switch | Bushberry subgroup ¹ , Caneberry subgroup ¹ , Juneberry ⁰ , Lingonberry ⁰ , Pistachio ¹ , Salal ⁰ , Watercress ¹ <i>(Bushberry subgroup, Caneberry subgroup, Pistachio, and Watercress are Reduced Risk Uses)</i> | 4 | 11 (0/11) | 7 | IR-4 | 2/5/2003 |
| | | | | | | | | 3/13/2003 |
| Imazamox | Herbicide | Raptor | Exemption from tolerance ¹ | 1 | 1 (1/0) | 1 | IR-4 | 2/14/2003 |
| | | | | | | | | |
| 1,3-dichloropropene | Fungicide | Curfew | Turf ¹ | 1 | 0 (0/0) | 0 | Dow Agro | NA |
| | | | | | | | | 2/21/2003 |
| Folpet | Fungicide | | Hops (import) ⁰ | 0 | 0 (0/0) | 1 | Makhteshim-Agan | 3/5/2003 |
| | | | | | | | | NA |
| Hexythiazox | Insecticide | Savey | Date ¹ | 1 | 1 (0/1) | 1 | IR-4 | 3/5/2003 |
| | | | | | | | | 3/5/2003 |

Conventional New Uses Registered in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Tolerance Date |
|-------------------|----------------|---------------|---|-----------|---------------------------|-----------------|---------------------------------|-------------------|
| | | | | | | | | Registration Date |
| Pyriproxyfen | Insecticide | Knack/ Esteem | Brassica Leafy Vegetables ³ , Cucurbit Vegetables ³ , Olive ⁰ (Reduced Risk and OP Alternative Uses) | 6 | 33 (0/33) | 5 | Valent | 3/7/2003 |
| | | | | | | | | |
| Fosetyl-Al | Fungicide | Aliette | Onion (green) | 1 | 1 (0/1) | 1 | IR-4 | 3/10/2003 |
| | | | | | | | | |
| Imazethapyr | Herbicide | Pursuit | Canola (import) ⁰ , Non-grass Animal Feeds ² | 2 | 10 (10/0) | 5 | BASF | 3/21/2003 |
| | | | | | | | | |
| s-Metolachlor | Herbicide | Dual | Grass (forage & hay) ³ , Spinach ¹ , Sugarbeet ¹ , Sunflower (seed) ¹ , Tomato ¹ (Tomato is a Methyl Bromide Alternative Use) | 7 | 27 (4/23) | 9 | Syngenta/ IR-4 | 4/2/2003 |
| | | | | | | | | 4/3/2003 |
| Bifenthrin | Insecticide | Capture | Banana (import) ⁰ , Citrus ³ , Crack and Crevice ¹ , Herb subgroup (potted plants) ² , Pear ¹ , Tree Nut group ² , Spinach ¹ , Tomato ¹ | 11 | 69 (4/65) | 8 | FMC/ Boehringer/ Whitmire/ IR-4 | 4/30/2003 |
| | | | | | | | | 5/8/2003 |
| Pyraflufen-ethyl | Herbicide | ET-751 | Corn ¹ , Potato ¹ , Soybean ¹ | 3 | 3 (3/0) | 7 | Ninchino | 4/30/2003 |
| | | | | | | | | 4/30/2003 |
| Pyriproxyfen* | Insecticide | Knack/ Esteem | Avocado Fruits ¹ , Fig ¹ , Okra ¹ , Sugar Apple Fruits ¹ (Reduced Risk and OP Alternative Uses) | 4 | 17 (0/17) | 18 | Valent/ IR-4 | 5/14/2003 |
| | | | | | | | | |
| Pyraflufen-ethyl* | Herbicide | ET-751 | Cotton ¹ | 1 | 1 (1/0) | 2 | Ninchino | 5/21/2003 |
| | | | | | | | | 5/22/2003 |

Conventional New Uses Registered in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Tolerance Date |
|-----------------|----------------|----------------|---|-----------|--------------------------|-----------------|------------|--|
| | | | | | | | | Registration Date |
| Methoxyfenozide | Insecticide | Intrepid 2F | Cucurbit Vegetable group ³ , Cranberry ¹ , Okra ¹ , Pea (blackeyed & southern) ¹ , Turnip Greens ⁰ (<i>Reduced Risk and OP Alternative Uses</i>) | 6 | 16 (0/16) | 6 | IR-4 | 5/30/2003 |
| | | | | | | | | 9/22/2003 (cucurbit vegetables, and turnip greens) 9/23/2003 (pea [blackeyed & southern]) |
| Imidacloprid | Insecticide | Admire/Provado | Artichoke (globe) ¹ , Avocado ¹ , Banana (import) ⁰ , Bushberry subgroup (except blueberry) ¹ , Corn (pop) ¹ , Cranberry ¹ , Cucumber (GH) ¹ , Guava Fruits ¹ , Leaves of Root & Tuber Vegetables ² , Legume Vegetables (except soybean) ⁴ , Lychee Fruits ¹ , Mustard Seed ¹ , Okra ¹ , Persimmon ¹ , Root & Tuber Vegetables (except sugar beet) subgroup ³ , Stone Fruits ³ , Strawberry ¹ , Tomato (GH) ¹ , Watercress ¹ | 26 | 138 (6/132) | 41 | Bayer/IR-4 | 6/13/2003 |
| | | | | | | | | 6/18/2003 |
| DRC-1339 | Bird Repellent | Starlicide | Barley ¹ , Corn ¹ , Rice ¹ , Soybean ¹ , Wheat ¹ , Sunflower ¹ | 6 (NF) | 0 | 0 | USDA/APHIS | NA |
| | | | | | | | | 6/18/2003 |
| Azoxystrobin | Fungicide | Abound/Quadris | Artichoke (globe) ¹ , Asparagus ¹ , Head & Stem Brassica subgroup ² , Herb subgroup ² (<i>Reduced Risk Uses</i>) | 6 | 53 (0/53) | 5 | IR-4 | 6/18/2003 |
| | | | | | | | | |
| Buprofezin | Insecticide | | Bean (snap) ¹ , Lychee Fruit ¹ , Pistachio ⁰ (<i>Reduced Risk and OP Alternative Uses</i>) | 2 | 6 (1/5) | 7 | IR-4 | 6/25/2003 |
| | | | | | | | | 7/15/2003 |
| Fipronil | Insecticide | | Public Health Use ¹ | 1 | 0 (0/0) | 0 | | NA |

Conventional New Uses Registered in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Tolerance Date |
|--------------------|----------------|------------------|---|-----------|---------------------------|-----------------|-------------|-------------------|
| | | | | | | | | Registration Date |
| | | | | | | | | 7/1/2003 |
| Emamectin Benzoate | Insecticide | Denim/Proclaim | Brassica Leafy Vegetables ³ , Cotton ¹ , Fruiting Vegetables ³ , Leafy Vegetables ⁴ Tobacco ¹ , Turnip Greens ⁰ (<i>Cotton, Fruiting Vegetables, and Tobacco are OP Alternative Uses</i>) | 12 | 60 (3/57) | 32 | Syngenta | 7/1/2003 |
| | | | | | | | | 7/1 & 7/3/2003 |
| Fludioxonil | Fungicide | Switch | Brassica Leafy Vegetables ³ , Carrot ¹ , Herb subgroup ² , Lychee Fruits ¹ , Turnip Greens ⁰ | 7 | 66 (0/66) | 11 | IR-4 | 7/3/2003 |
| | | | | | | | | |
| Cymoxanil | Fungicide | Curzate | Cucurbit Vegetables ³ , Fruiting Vegetables ³ , Hops ¹ , Lettuce (head) ¹ , Lychee (import) ⁰ | 8 | 25 (1/24) | 6 | DuPont/IR-4 | 7/16/2003 |
| | | | | | | | | |
| Thiamethoxam* | Insecticide | Actara/Centric | Ornamentals ¹ (<i>OP Alternative Use</i>) | 1 | 0 (0/0) | 0 | Syngenta | NA |
| | | | | | | | | 7/30/2003 |
| Hydramethylnon | Insecticide | Amdro/Maxfor | Pineapple ¹ | 1 | 1 (0/1) | 1 | BASF | 8/13/2003 |
| | | | | | | | | 9/16/2003 |
| Indoxacarb | Insecticide | | Indoor Household uses ¹ | 1 | 0 (0/0) | 0 | Chemsico | NA |
| | | | | | | | | 8/21/2003 |
| Acetamiprid | Insecticide | Assail; Pristine | Mustard (seed) ¹ , Canola (seed) ¹ | 2 | 2 (1/1) | 2 | Bayer | 9/3/2003 |
| | | | | | | | | 9/29/2003 |
| Trifloxystrobin | Fungicide | Flint | Leaf Petioles subgroup ¹ , Root Vegetables, except sugarbeet subgroup, except radish ¹ (<i>Reduced Risk Uses</i>) | 2 | 24 (0/24) | 2 | IR-4 | 9/10/2003 |
| | | | | | | | | |

Conventional New Uses Registered in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Tolerance Date |
|----------------|----------------|-----------------|---|-----------|---------------------------|-----------------|------------|--|
| | | | | | | | | Registration Date |
| Thiamethoxam* | Insecticide | Actara; Centric | Bean (succulent)[seed]¹, Coffee (import)⁰, Pecan¹, Stone fruit group³, Sunflower (seed)¹ (OP Alternative Uses except coffee and Pecan) | 6 | 15 (4/11) | 5 | IR-4 | 9/17/2003 |
| | | | | | | | | 9/22/2003 (Stone Fruits and Pecan) 9/25/2003 (Sunflower [seed] and Succulent bean [seed]) |
| Cyprodinil* | Fungicide | Switch | Brassica Head and Stem subgroup², Brassica leafy green subgroup¹, Carrot¹, Herb subgroup², Lychee¹ (Reduced Risk for Brassica Head and Stem subgroup, Brassica Leafy green subgroup, Carrot, Herb subgroup and Lychee Fruit Uses) | 7 | 66 (0/66) | 11 | IR-4 | 9/19/2003 |
| | | | | | | | | |
| s-Metolachlor* | Herbicide | Dual | Asparagus¹, Carrot¹, Horseradish¹, Green onion¹, Rhubarb¹, Swiss chard¹ | 6 | 6 (0/6) | 6 | IR-4 | 9/19/2003 |
| | | | | | | | | |
| Cyromazine* | Insecticide | Trigard | Brassica leafy vegetable group³, Abyssinian cabbage¹, Seakale cabbage¹, Garlic bulb⁰, Hanover salad leaves¹, Dry bulb onion¹, Green onion¹, Leek⁰, Potato onion⁰, Welsh onion⁰, Tree onion⁰, Rakkyo bulb⁰, Shallot bulb⁰, Shallot fresh leaves¹, Turnip greens⁰ | 9 | 35 (0/35) | 27 | IR-4 | 9/24/2003 |
| | | | | | | | | |
| Sulfentrazone | Herbicide | Authority | Asparagus¹, Bean (lima)¹, Cabbage¹, Corn (field)¹, Dried shelled pea & bean (except soybean)², Horseradish¹, Mint², Peanut¹ Potato¹, Sugarcane¹, Sunflower (seed)¹, Turf¹ | 14 | 35 (5/30) | 16 | FMC/IR-4 | 9/24/2003 |
| | | | | | | | | 9/29/2003 |
| Fluroxypyr | Herbicide | Starane | Turf ¹ | 1 | 0 (0/0) | 0 | Dow Agro | NA |

Conventional New Uses Registered in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Tolerance Date |
|----------------------|----------------|------------|--|-----------|---------------------------|-----------------|------------|---|
| | | | | | | | | Registration Date |
| | | | | | | | | 9/25/2003 |
| Bifenazate | Insecticide | Floramite | Cucurbit vegetable group ³ , Fruiting vegetable group ³ , Mint ² , Pistachio ⁰ , Tomato (GH) ¹ , Tree nut group ² , Okra ¹ , Residential Use ¹ (<i>Reduced Risk Uses</i> ¹¹ [<i>except okra and residential uses</i>]) | 13 | 39 (3/36) | 19 | | 9/26/2003 |
| | | | | | | | | 9/26/2003 (Cucurbit Vegetable group, Mint, Pistachio, Tree nut group, Okra, Tomato [GH]) |
| Etoxazole | Insecticide | Tetrasan | Cotton ¹ , Mandarin Oranges ⁰ , Pome Fruit ² , Strawberry ¹ (<i>Reduced Risk Uses [except mandarin oranges]</i>) | 4 | 10 (2/8) | 15 | | 9/26/2003 |
| | | | | | | | | 9/26/2003 |
| Flumioxazin | Herbicide | Valor | Ornamentals ¹ , Shrubs ¹ , Trees ¹ | 3 | 0 (0/0) | 0 | Valent | NA |
| | | | | | | | | 9/26/2003 |
| Fenhexamid | Fungicide | Elevate | Cucumber (GH) ¹ , Fruiting vegetable group (except nonbell pepper) ² , Kiwi ¹ , Lettuce (GH) ¹ , Leafy green subgroup, except spinach ² , Stone fruit group ³ (<i>Reduced Risk Uses</i>) | 10 | 43 (1/42) | 7 | | 9/26/2003 |
| | | | | | | | | |
| Chlorfenapyr | Insecticide | Alert | Fruiting Vegetables (GH) ³ | 3 | 9 (1/8) | 1 | | 9/26/2003 |
| | | | | | | | | |
| Imazapyr | Herbicide | Arsenal | Aquatic Sites ¹ , Rangeland ¹ | 2 | 0 (0/2) | 24 | | 9/26/2003 |
| | | | | | | | | 9/29/2003 |
| Dimethomorph | Fungicide | | Fruiting Vegetables ³ , Leafy Brassica Greens subgroup ¹ , Taro ¹ | 5 | 18 (1/17) | 4 | IR-4 | 9/29/2003 |
| | | | | | | | | |
| Glufosinate Ammonium | Herbicide | | Bushberry ¹ , Cotton (regular & transgenic) ² , Rice ¹ (<i>Rice is a Reduced Risk Use</i>) | 4 | 10 (2/8) | 11 | Bayer/IR-4 | 9/29/2003 |

Conventional New Uses Registered in FY2003

| Chemical | Pesticide Type | Trade Name | Use | # of Uses | # of Crops (major/minor) | # of Tolerances | Registrant | Tolerance Date |
|----------------|----------------|------------|---|-----------|--------------------------|-----------------|------------|-------------------|
| | | | | | | | | Registration Date |
| | | | | | | | | 9/30/2003 |
| Sethoxydim | Herbicide | | Corn (sweet) ¹ , Juneberry⁰ , Lingonberry⁰ , Pistachio⁰ , Safflower¹ , Salal⁰ , Tobacco ¹ | 3 | 3 (2/1) | 14 | BASF | 9/29/2003 |
| | | | | | | | | 9/30/2003 |
| Zinc phosphide | Rodenticide | | Alfalfa¹ , Barley¹ , Dry bean¹ , Sugar beet¹ , Timothy¹ , Potato¹ , Wheat¹ | 7 | 28 (6/22) | 15 | IR-4 | 9/30/2003 |
| | | | | | | | | 9/30/2003 |
| Total New Uses | | | | 227 | | | | |

* Chemical that is repeated in the table

Summary:

| | |
|-----|--|
| 38 | Chemicals |
| 209 | Food Uses associated with these chemicals |
| 18 | Non-Food Uses associated with these chemicals |
| 890 | Crops associated with these chemicals (68 major/ 822 minor) |
| 366 | Tolerances associated with these chemicals |
| 65 | Reduced Risk Uses |
| 29 | OP Alternative Uses |
| 1 | Methyl Bromide Uses |