

# Multi-Year Workplan for Conventional Pesticide Registration

## -New Use Registration Candidates-

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This report was last updated on:

12/7/2020

If you need more current information or have questions about a specific action, please contact the Registration Division (RD) Branch listed for the action. The following link takes you to a list of contacts for each Branch.

<http://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-registration-division>

Branch Abbreviations: FB=Fungicide Branch / FHB=Fungicide Herbicide Branch / HB=Herbicide Branch /  
IVB1, 2 or 3 = Invertebrate-Vertebrate Branches / MUERB=Minor Use and Emergency Response Branch.

Shaded due dates are completed

Green highlights are IR-4 / Minor Use submissions

| Due Date   | Chemical                                 | Uses                                                                                                                                                                                                                                                                                                       | Submitter                                 | Branch | Comment                                                                                         |
|------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------|-------------------------------------------------------------------------------------------------|
| 10/2/2020  | Pydiflumetofen                           | Inadvertent tolerances: Non-grass animal feed (18); Grasses, forage, hay and straw (17).                                                                                                                                                                                                                   | SYNGENTA CROP PROTECTION, LLC             | FB     | Completed 10/2/2020.                                                                            |
| 10/14/2020 | Pydiflumetofen                           | Seed treatment uses: corn, specific cereals, cotton, peanut, sorghum                                                                                                                                                                                                                                       | SYNGENTA CROP PROTECTION, LLC             | FB     | Completed 10/14/2020.                                                                           |
| 10/16/2020 | Afidopyropen                             | Amended tolerances: Greenhouse grown fruiting veg (8-10); Cucumber.                                                                                                                                                                                                                                        | IR4 (BASF CORPORATION)                    | IVB2   | Completed 10/14/2020.                                                                           |
| 10/16/2020 | Afidopyropen                             | New tolerance: Strawberry                                                                                                                                                                                                                                                                                  | IR4 (BASF CORPORATION)                    | IVB2   | Completed 10/14/2020.                                                                           |
| 10/16/2020 | Afidopyropen                             | New tolerances: Non-grass animal feeds (18); Grass Feeds (17); Sorghum, Sweet Sorghum and Sorghum animal feeds; Soybean Forage and Hay and associated animal commodities; Almond, hulls; Fruiting veg. 8-10.                                                                                               | BASF CORPORATION                          | IVB2   | Completed 10/14/2020.                                                                           |
| 10/23/2020 | Diquat dibromide                         | Import tolerance: Dried shelled pea and bean, except soybean (6C)                                                                                                                                                                                                                                          | SYNGENTA CROP PROTECTION, LLC             | FHB    | Completed 10/22/2020.<br>Tolerances Published 10/22/2020.                                       |
| 10/26/2020 | Clofentezine                             | New tolerance: Hops.                                                                                                                                                                                                                                                                                       | IR4 (ADAMA CELSIUS, B.V., CURACAO BRANCH) | IVB3   | Completed 10/26/2020.<br>Tolerances Published 10/22/2020.                                       |
| 10/26/2020 | Metofluthrin                             | Nonfood use: broadcast residential outdoor insect control.                                                                                                                                                                                                                                                 | SUMITOMO CHEMICAL COMPANY, LTD.           | IVB1   | Completed 10/26/2020.                                                                           |
| 10/30/2020 | Pyriofenone                              | Duplicate of dec# 553668                                                                                                                                                                                                                                                                                   | ISK BIOSCIENCES CORPORATION               | FB     | Completed 10/28/2020.                                                                           |
| 10/30/2020 | Pyriofenone                              | Nonfood use: Outdoor ornamental plants, non-residential.                                                                                                                                                                                                                                                   | ISK BIOSCIENCES CORPORATION               | FB     | Completed 10/28/2020.                                                                           |
| 11/12/2020 | Trinexapac-ethyl                         | Amend tolerances for sugarcane.                                                                                                                                                                                                                                                                            | SYNGENTA CROP PROTECTION, LLC             | HB     | Completed 11/4/2020.                                                                            |
| 11/13/2020 | Revysol (Mefentrifluconazole, BAS 750 F) | New tolerances: Grass and nongrass forages and hay groups 17 and 18; Low growing berry (13-07G, B, A); Cottonseed (20C); Melon (9a); Onion (3-07); Squash/cucumber (9b); Sugarcane; Sunflower (20b); Fruiting veg. (8-10); Leafy veg.(4-16); Leaves of root and tuber (2); Root veg (1b) except sugarbeet. | BASF CORPORATION                          | FB     | Completed 11/13/2020.<br>Tolerances Published 11/6/2020. Reduced risk; Joint Review with Canada |
| 11/13/2020 | Saflufenacil                             | New tolerances: Caneberry (13-07A); Fig; Chia seed.                                                                                                                                                                                                                                                        | IR4 (BASF CORPORATION)                    | HB     |                                                                                                 |
| 11/20/2020 | Metalaxyl-M                              | New tolerance: Tree Nut (14-12).                                                                                                                                                                                                                                                                           | SYNGENTA CROP PROTECTION, LLC             | FB     | Completed 11/13/2020.<br>Tolerances Published 11/13/2020.                                       |
| 11/25/2020 | Indoxacarb                               | Nonfood use: Tobacco.                                                                                                                                                                                                                                                                                      | FMC CORPORATION                           | IVB2   | Completed 11/19/2020.<br>Reduced Risk                                                           |

| Due Date   | Chemical                                | Uses                                                                                                                                                                                                      | Submitter                     | Branch | Comment                                                             |
|------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------|---------------------------------------------------------------------|
| 11/25/2020 | Indoxacarb                              | New tolerance: Tree nut (14-12).                                                                                                                                                                          | FMC CORPORATION               | IVB2   | Completed 11/23/2020. Tolerances Published 11/16/2020. Reduced Risk |
| 11/30/2020 | Florpyrauxifen-benzyl                   | New Tolerances/Uses: Pome fruit; Stone fruit; Citrus; Tree nuts; Olives; Coffee; Pineapple; Papaya; Corn, Sorghum, Cereals, Sugarcane, Cotton (fallow burndown), Cole crops; Bulb veg.; Non-cropland.     | DOW AGROSCIENCES LLC          | HB     |                                                                     |
| 11/30/2020 | Tebuconazole                            | Import tolerance: Rice.                                                                                                                                                                                   | BAYER CROPSCIENCE LP          | FB     |                                                                     |
| 12/8/2020  | Imazamox                                | New use: Sorghum.                                                                                                                                                                                         | UPL NA, INC.                  | FHB    |                                                                     |
| 12/8/2020  | Sulfuric acid                           | Proposed tolerance exemption: Hops.                                                                                                                                                                       | J.R. SIMPLOT COMPANY          | FHB    |                                                                     |
| 12/9/2020  | Spinetoram (minor component (4-methyl)) | New tolerance: Dragon fruit. Crop group expansion: Berry, low growing except strawberry (13-07H).                                                                                                         | IR4 (DOW AGROSCIENCES LLC)    | IVB2   |                                                                     |
| 12/9/2020  | Spinetoram (minor component (4-methyl)) | Crop group conversions: Brassica head and stem veg. (5-16); Brassica leafy greens (4-16B); Leafy petiole veg. (22B); Leafy greens (4-16A); Celtuce; Florence fennel fresh leaves and stalk; and Kohlrabi. | IR4 (DOW AGROSCIENCES LLC)    | IVB2   |                                                                     |
| 12/9/2020  | Spinosad                                | New tolerance: Dragon fruit. Crop group expansion: Berry, low growing, except strawberry (13-07H).                                                                                                        | IR4 (DOW AGROSCIENCES LLC)    | IVB2   |                                                                     |
| 12/9/2020  | Spinosad                                | New tolerance: Dragon fruit.                                                                                                                                                                              | IR4 (DOW AGROSCIENCES LLC)    | IVB2   |                                                                     |
| 12/14/2020 | Aldicarb                                | New uses on citrus (existing tolerances).                                                                                                                                                                 | AGLOGIC CHEMICAL, LLC         | IVB2   |                                                                     |
| 12/17/2020 | 2,4-D                                   | New uses: Intermediate Wheatgrass.                                                                                                                                                                        | IR4 (NUFARM LIMITED)          | HB     |                                                                     |
| 12/17/2020 | Sethoxydim                              | New tolerance: Basil. Canberry data submitted for reduced pre-harvest interval for subgroup 13-07A.                                                                                                       | IR4 (BASF CORPORATION)        | HB     |                                                                     |
| 12/21/2020 | Pyriofenone                             | Amended tolerances: Grapes and raisins.                                                                                                                                                                   | ISK BIOSCIENCES CORPORATION   | FB     |                                                                     |
| 12/22/2020 | Flonicamid                              | Nonfood, outdoor uses                                                                                                                                                                                     | ISK BIOSCIENCES CORPORATION   | IVB2   | Reduced Risk                                                        |
| 12/23/2020 | Simazine                                | New tolerances: Citrus (group 10); Pome fruit (CG 11-10); Stone Fruit; Tree nuts; amended tolerance for Almonds.                                                                                          | SYNGENTA CROP PROTECTION, LLC | HB     |                                                                     |
| 12/28/2020 | Dinotefuran                             | New use: Soybeans.                                                                                                                                                                                        | MITSUI CHEMICALS AGRO, INC.   | IVB3   |                                                                     |
| 12/30/2020 | Benzovindiflupyr                        | New tolerance: Sugar beet.                                                                                                                                                                                | SYNGENTA CROP PROTECTION, LLC | FB     |                                                                     |
| 12/31/2020 | Calcium                                 | New tolerance: Cherry.                                                                                                                                                                                    | IR4 (NUFARM AMERICAS, INC.)   | FB     |                                                                     |
| 12/31/2020 | Clothianidin                            | New use: Corn in-furrow treatment.                                                                                                                                                                        | VALENT U.S.A. LLC             | IVB3   |                                                                     |
| 12/31/2020 | Fluindapyr                              | Nonfood use: Terrestrial non-food use, Greenhouse non-food.                                                                                                                                               | FMC CORPORATION               | FB     |                                                                     |
| 12/31/2020 | Fluindapyr                              | Nonfood, indoor use.                                                                                                                                                                                      | FMC CORPORATION               | FB     |                                                                     |
| 12/31/2020 | Flutriafol                              | New uses of flutriafol, cofrmulated with fluindapyr: sweet corn, barley, and turf.                                                                                                                        | FMC CORPORATION               | FB     |                                                                     |
| 1/4/2021   | Trifloxystrobin                         | Import tolerances: Currant; Tropical and subtropical small fruit, edible peel (23A); Caneberry (13-07A), Edible-podded legume veg (6A); Succulent shelled pea and bean (6B); Dried shelled pea.           | BAYER CROPSCIENCE LP          | FB     |                                                                     |
| 1/11/2021  | Difenoconazole                          | Import tolerance: Persimmon.                                                                                                                                                                              | SYNGENTA CROP PROTECTION, LLC | FB     |                                                                     |
| 1/11/2021  | Streptomycin sulfate                    | New tolerance: Citrus (10-10)                                                                                                                                                                             | GEO LOGIC CORPORATION         | FB     |                                                                     |
| 1/13/2021  | Ethaboxam                               | Seed treatment uses: sugar beets.                                                                                                                                                                         | VALENT U.S.A. LLC             | FB     |                                                                     |
| 1/13/2021  | Penthiopyrad                            | Import tolerance: Persimmon.                                                                                                                                                                              | MITSUI CHEMICALS AGRO, INC.   | FB     |                                                                     |
| 1/19/2021  | Fluensulfone                            | New tolerance: Soybean.                                                                                                                                                                                   | ADAMA MAKHTESHIM LTD.         | IVB3   |                                                                     |
| 1/19/2021  | Fluensulfone                            | Seed treatment: Soybean.                                                                                                                                                                                  | ADAMA MAKHTESHIM LTD.         | IVB3   |                                                                     |
| 1/19/2021  | Orthosulfamuron                         | New tolerances: Fruit, small, vine climbing except fuzzy kiwifruit (13-07F); Tree nuts (14-12).                                                                                                           | NICHINO AMERICA, INC.         | FHB    |                                                                     |
| 1/19/2021  | Orthosulfamuron                         | Nonfood use: Nonbearing Citrus Fruit (10-10) and Nonbearing Stone Fruit (12-12).                                                                                                                          | NICHINO AMERICA, INC.         | FHB    |                                                                     |

| Due Date  | Chemical                                               | Uses                                                                                                                                                                                                              | Submitter                                  | Branch | Comment      |
|-----------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------|--------------|
| 1/20/2021 | Cyclaniliprole                                         | Nonfood use: outdoor ornamental and non-bearing fruit & nut trees, shrubs, evergreens, flowers and foliage plants in commercial and residential landscapes.                                                       | ISK BIOSCIENCES CORPORATION                | IVB1   | Reduced risk |
| 1/20/2021 | Cyclaniliprole                                         | Nonfood use: Turfgrass.                                                                                                                                                                                           | ISK BIOSCIENCES CORPORATION                | IVB1   |              |
| 1/21/2021 | Fludioxonil                                            | Import tolerance: Banana.                                                                                                                                                                                         | SYNGENTA CROP PROTECTION, LLC              | FB     |              |
| 1/22/2021 | Prothioconazole                                        | Nonfood use: Golf course turf.                                                                                                                                                                                    | BAYER CROPSCIENCE LP                       | FB     |              |
| 1/25/2021 | Bifenthrin                                             | New tolerances: Pome Fruit (11-10) except mayhaw, Peach (12-12B), Avocado, Pomegranate, Brassica Leafy (4-16B), Tomato (8-10A), Pepper/Eggplant (8-10B), Small Vine Climbing (13-07F), Low Growing Berry (13-07G) | IR4 (FMC CORPORATION)                      | IVB1   |              |
| 1/25/2021 | Bifenthrin                                             | Crop group expansion / conversion: Citrus (10-10), Caneberry (13-07A), Tree Nut (14-12)                                                                                                                           | IR4 (FMC CORPORATION)                      | IVB1   |              |
| 1/25/2021 | Bifenthrin                                             | New tolerance: Sunflower.                                                                                                                                                                                         | FMC CORPORATION                            | IVB1   |              |
| 2/4/2021  | Zeta-Cypermethrin                                      | New tolerances: Basil. Crop group expansion: Onion (3-07A,B); Small fruit, vine climbing, except kiwifruit (13-07F); Rapeseed (20A); Sunflower (20B); Cottonseed (20C).                                           | IR4 (FMC CORPORATION)                      | IVB1   |              |
| 2/4/2021  | Zeta-Cypermethrin                                      | Crop group conversions: many crop groups including 4-16, 22B, 5-16, 8-10, 10-10, 12-12, etc.                                                                                                                      | IR4 (FMC CORPORATION)                      | IVB1   |              |
| 2/5/2021  | Fluvalinate                                            | Nonfood use: Turf, residential and non-residential landscapes, outdoor areas around homes and other outdoor areas.                                                                                                | WELLMARK INTERNATIONAL                     | IVB1   |              |
| 2/5/2021  | Spinetoram (amixture of spinetoram-J and spinetoram-L) | New tolerances: Aquatic use with possible incidental residues in Fish-shellfish crustaceans and molluscs; Grass forage, fodder and hay (17); Animal feed, nongrass, forage and hay (18).                          | CLARKE MOSQUITO CONTROL PRODUCTS, INC.     | IVB2   |              |
| 2/8/2021  | Pyrethrins                                             | Nonfood outdoor use: Tobacco.                                                                                                                                                                                     | MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK | IVB1   |              |
| 2/8/2021  | Pyrethrins                                             | New tolerances: Bananas and Plantains (pre- and post-harvest uses).                                                                                                                                               | MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK | IVB1   |              |
| 2/10/2021 | Metaflumizone                                          | Import tolerance: Apple; Citrus; Coffee; Grape; Melon.                                                                                                                                                            | BASF CORPORATION                           | IVB2   |              |
| 2/16/2021 | S-Metolachlor                                          | New tolerances: Dill and Rosemary.                                                                                                                                                                                | IR4 (SYNGENTA CROP PROTECTION, LLC)        | HB     |              |
| 2/22/2021 | Emamectin Benzoate                                     | Import tolerance: Tea.                                                                                                                                                                                            | SYNGENTA CROP PROTECTION, LLC              | IVB3   |              |
| 2/25/2021 | Clopyralid                                             | New tolerances: Caneberry; Strawberry; Dry bulb onion; Intermediate wheatgrass.                                                                                                                                   | IR4 (DOW AGROSCIENCES LLC)                 | HB     |              |
| 2/26/2021 | Bicyclopyrone                                          | New tolerances: Lemongrass, Rosemary and Wormwood.                                                                                                                                                                | SYNGENTA CROP PROTECTION, LLC              | FHB    |              |
| 2/26/2021 | MCPA (and salts and esters)                            | Import tolerance: Tea.                                                                                                                                                                                            | IR4 (Interregional Research Project No. 4) | MUERB  |              |
| 2/26/2021 | MCPA, 2-ethylhexyl ester                               | New tolerance: Wheatgrass.                                                                                                                                                                                        | IR4 (NUFARM UK LIMITED)                    | HB     |              |
| 3/3/2021  | Metalaxyl                                              | Import tolerance: Black pepper.                                                                                                                                                                                   | AMERICAN SPICE TRADE ASSOCIATION           | FB     |              |
| 3/4/2021  | Glufosinate                                            | Nonfood use: Turfgrass                                                                                                                                                                                            | BASF CORPORATION                           | FHB    |              |
| 3/8/2021  | Benzovindiflupyr                                       | Nonfood outdoor uses: residential areas and athletic fields.                                                                                                                                                      | SYNGENTA CROP PROTECTION, LLC              | FB     |              |
| 3/8/2021  | Quisqualop-p-ethyl                                     | New tolerances: Apple; Cherry; Grape; Peach; Pear; Plum; Pennycress; Carinata. Crop group expansion: Sunflower (20B); Cottonseed (20C).                                                                           | IR4 (AMVAC CHEMICAL CORPORATION)           | HB     |              |
| 3/11/2021 | Difenoconazole                                         | Import tolerance: Olives.                                                                                                                                                                                         | SYNGENTA CROP PROTECTION, LLC              | FB     |              |
| 3/18/2021 | Haloxifen-methyl                                       | Nonfood Use: broad spectrum broadleaf weeds for multiple turfgrass species.                                                                                                                                       | PBI/GORDON CORPORATION                     | HB     |              |

| Due Date  | Chemical                    | Uses                                                                                                                                                                                                                                                                                                  | Submitter                                 | Branch | Comment |
|-----------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------|---------|
| 3/18/2021 | Pyrifluquinazon             | Nonfood outdoor uses including product application in lath and shadehouses; nurseries; landscape ornamentals (e.g., flowers, foliage, groundcover, shrubs and trees); ground covers; field- and container-grown ornamentals; non-bearing fruit and nut trees and vines in nurseries; Christmas trees. | NICHINO AMERICA, INC.                     | IVB2   |         |
| 3/23/2021 | Benzovindiflupyr            | New tolerances: Ginseng, blueberry.                                                                                                                                                                                                                                                                   | IR4 (SYNGENTA CROP PROTECTION, LLC)       | FB     |         |
| 3/24/2021 | Tolfenpyrad                 | New tolerance: Artichoke.                                                                                                                                                                                                                                                                             | IR4 (NICHINO AMERICA, INC.)               | IVB2   |         |
| 3/30/2021 | Thiamethoxam                | Amended tolerances: Alfalfa, forage and hay; Barley grain, hay and straw; Wheat, forage, hay and straw; Sweet corn forage, kernel plus cob with husks removed, and stover; Popcorn, field, grain, forage, and stover; Sorghum, forage and stover; Potato.                                             | SYNGENTA CROP PROTECTION, LLC             | IVB3   |         |
| 3/30/2021 | Thiamethoxam                | New tolerance: Sugarcane.                                                                                                                                                                                                                                                                             | SYNGENTA CROP PROTECTION, LLC             | IVB3   |         |
| 4/2/2021  | Kasugamycin                 | New tolerances: Peach (12-12B); Almond; Apricot.                                                                                                                                                                                                                                                      | IR4 (ARYSTA LIFESCENCE NORTH AMERICA LLC) | FB     |         |
| 4/5/2021  | Emamectin benzoate          | New tolerance: Soybeans.                                                                                                                                                                                                                                                                              | SYNGENTA CROP PROTECTION, LLC             | IVB3   |         |
| 4/5/2021  | Isoxaflutole                | New tolerance: Cotton.                                                                                                                                                                                                                                                                                | BASF CORPORATION                          | FHB    |         |
| 4/6/2021  | Boscalid                    | Import tolerance: Tea.                                                                                                                                                                                                                                                                                | BASF CORPORATION                          | FHB    |         |
| 4/13/2021 | Benzobicyclon               | Amended tolerance: Rice.                                                                                                                                                                                                                                                                              | GOWAN COMPANY                             | FHB    |         |
| 4/19/2021 | Thiabendazole               | Crop group conversions: Brassica head and stem (5-16); Citrus fruit (10-10); Pome fruit (11-10).                                                                                                                                                                                                      | IR4 (SYNGENTA CROP PROTECTION, LLC)       | FB     |         |
| 4/19/2021 | Thiabendazole               | New tolerances: Sweet potato, tuber; Brassica leafy greens (4-16B); Nongrass Animal Feeds (18).                                                                                                                                                                                                       | IR4 (SYNGENTA CROP PROTECTION, LLC)       | FB     |         |
| 4/19/2021 | Thiabendazole               | Amended tolerances: Carrot, roots; Root vegetable (1B), except carrot; Tuberous and corm veg. except sweet potato (1C).                                                                                                                                                                               | IR4 (SYNGENTA CROP PROTECTION, LLC)       | FB     |         |
| 5/12/2021 | Linuron                     | New tolerance: Potato (national tolerance, remove regional restriction)                                                                                                                                                                                                                               | TESSENDERLO KERLEY, INC.                  | HB     |         |
| 6/3/2021  | Florasulam                  | New tolerance: Grass, forage and hay (seed crop use)                                                                                                                                                                                                                                                  | IR4 (DOW AGROSCIENCES LLC)                | FHB    |         |
| 6/14/2021 | Fluensulfone                | Crop group conversions: Brassica head and stem (5-16); Brassica leafy greens (4-16B); Leaf petiole (22B); Kohlrabi; Celtuce; Florence fennel.                                                                                                                                                         | IR4 (ADAMA MAKHTESHIM LTD.)               | IVB3   |         |
| 7/1/2021  | Dicamba, diglycolamine salt | Amended tolerance and new registration for corn.                                                                                                                                                                                                                                                      | BAYER CROPSCIENCE LP                      | HB     |         |
| 7/2/2021  | Acequinocyl                 | New tolerance: Banana (Tropical and subtropical, medium to large fruit, smooth, inedible peel subgroup 24B)                                                                                                                                                                                           | IR4 (ARYSTA LIFESCENCE NORTH AMERICA LLC) | IVB3   |         |
| 7/12/2021 | Fluxapyroxad                | New tolerance: Pomegranate. Crop group expansion: Cottonseed subgroup (20c).                                                                                                                                                                                                                          | IR4 (BASF CORPORATION)                    | FHB    |         |
| 7/12/2021 | Fluxapyroxad                | Crop group conversion: Fruiting veg. (8-10); Pome fruit (11-10).                                                                                                                                                                                                                                      | IR4 (BASF CORPORATION)                    | FHB    |         |
| 7/12/2021 | Pyraclostrobin              | New tolerance: Pomegranate.                                                                                                                                                                                                                                                                           | IR4 (BASF CORPORATION)                    | FB     |         |
| 7/19/2021 | Fluazinam                   | New uses: Edible podded pea legume vegetable (6-19B); Succulent shelled pea (6-19D); Dried shell pea (6-19F); Field pea (hay, vines); Tomato (8-10A); Papaya.                                                                                                                                         | IR4 (ISK BIOSCIENCES CORPORATION)         | FHB    |         |
| 7/19/2021 | Fluazinam                   | Crop group conversions: Edible podded bean legume (6-19A); Succulent shelled bean (6-19C); Dried shelled bean except soybean (6-19E); Brassica head and stem (5-16) except cabbage; Brassica leafy greens (4-16B); Kohlrabi.                                                                          | IR4 (ISK BIOSCIENCES CORPORATION)         | FHB    |         |
| 7/22/2021 | Buprofezin                  | New uses: Bushberry (13-07B), except lowbush blueberry; Lingonberry; Gooseberry. Crop group expansions for the individual edible podded bean commodities in proposed crop subgroup 6-19A: edible podded bean legume vegetable subgroup.                                                               | IR4 (NICHINO AMERICA, INC.)               | IVB2   |         |

| Due Date   | Chemical                       | Uses                                                                                                                                                                                                                                 | Submitter                                  | Branch | Comment               |
|------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------|-----------------------|
| 8/9/2021   | Difenoconazole                 | Import tolerance: Black pepper.                                                                                                                                                                                                      | AMERICAN SPICE TRADE ASSOCIATION           | FB     |                       |
| 8/12/2021  | Acetamiprid                    | Nonfood indoor use: cat collar.                                                                                                                                                                                                      | CENTRAL GARDEN & PET COMPANY               | IVB3   |                       |
| 8/18/2021  | Propamocarb hydrochloride      | New tolerance: Brassica vegetable head and stem (5-16).                                                                                                                                                                              | IR4 (BAYER CROPSCIENCE LP)                 | FHB    |                       |
| 8/20/2021  | Fluopicolide                   | Rotational crop tolerances: Canola, Peanut, and Soybean.                                                                                                                                                                             | VALENT U.S.A. LLC                          | FB     |                       |
| 8/27/2021  | Chlorothalonil                 | New tolerance: Sugar beets.                                                                                                                                                                                                          | SIPCAM AGRO USA, INC.                      | FB     |                       |
| 8/30/2021  | Methoxyfenozide                | New tolerance: Rice (grain, hull, straw). Crop group expansions: Tropical and subtropical, palm fruit, edible peel (23C); Tropical and subtropical, small fruit, inedible peel (24A); Cottonseed (20C).                              | IR4 (DOW AGROSCIENCES LLC)                 | IVB2   |                       |
| 8/30/2021  | Methoxyfenozide                | Crop group conversions: Vegetable, leafy (4-16); Vegetable, Brassica, head and stem (5-16); Celtuce; Florence Fennel; Kohlrabi; Leaf petiole (22B); Individual commodities in proposed crop group (6-18), from current crop group 6. | IR4 (DOW AGROSCIENCES LLC)                 | IVB2   |                       |
| 9/1/2021   | Pyrifluquinazon.               | Import tolerance: Persimmon.                                                                                                                                                                                                         | NICHINO AMERICA, INC.                      | IVB2   |                       |
| 9/10/2021  | Pyriproxyfen                   | New indoor use in food handling establishments for crack and crevice applications.                                                                                                                                                   | MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK | IVB2   |                       |
| 9/13/2021  | Ethofenprox                    | Inadvertent residues on crops from mosquito applications                                                                                                                                                                             | IR4 (Interregional Research Project No. 4) | MUERB  |                       |
| 9/13/2021  | Ethofenprox                    | New Tolerances: Edible fungi (21)                                                                                                                                                                                                    | IR4 (MITSUI CHEMICALS AGRO, INC.)          | IVB1   | Reduced Risk          |
| 9/13/2021  | Piperonyl butoxide             | New tolerance: Edible fungi (21)                                                                                                                                                                                                     | IR4 (CENTRAL GARDEN & PET COMPANY)         | IVB1   |                       |
| 9/17/2021  | Fonicamid                      | Crop group expansion: Small fruit vine climbing except fuzzy kiwifruit (13-07F)                                                                                                                                                      | ISK BIOSCIENCES CORPORATION                | IVB2   |                       |
| 9/29/2021  | Fluopyram                      | Import tolerance: Coffee.                                                                                                                                                                                                            | BAYER CROPSCIENCE LP                       | FHB    |                       |
| 9/29/2021  | Fluopyram                      | Amended tolerances: Cereal grains (15) except rice and corn; Oilseeds (20A).                                                                                                                                                         | BAYER CROPSCIENCE LP                       | FHB    |                       |
| 9/29/2021  | Mefentrifluconazole            | Import tolerance: Banana; Coffee.                                                                                                                                                                                                    | BASF CORPORATION                           | FB     |                       |
| 10/4/2021  | Bicyclopyrone                  | New tolerances: Horseradish, Sweet Potato, Timothy, Banana, Plantain, Papaya, Watermelon, Strawberry, Broccoli, Hops, Dry Bulb Onions, Green Onions and Garlic.                                                                      | SYNGENTA CROP PROTECTION, LLC              | FHB    |                       |
| 10/4/2021  | Glufosinate                    | Amended use: Cotton.                                                                                                                                                                                                                 | BASF CORPORATION                           | FHB    |                       |
| 10/4/2021  | Gonadotropin Releasing Hormone | Prarie Dog (fertility control).                                                                                                                                                                                                      | IR4 (U.S. DEPARTMENT OF AGRICULTURE)       | IVB3   |                       |
| 10/6/2021  | Fipronil / s-Methoprene        | Nonfood indoor use                                                                                                                                                                                                                   | Y-TEX CORPORATION                          | IVB1   |                       |
| 10/7/2021  | 2,4-D                          | New tolerance: Sesame seed.                                                                                                                                                                                                          | IR4 (PBI/GORDON CORPORATION)               | HB     |                       |
| 10/15/2021 | Formetanate hydrochloride      | New tolerance: Onion, bulb (3-07A)                                                                                                                                                                                                   | IR4 (GOWAN COMPANY)                        | IVB2   |                       |
| 10/18/2021 | Fonicamid                      | Amended tolerance: alfalfa, hay.                                                                                                                                                                                                     | ISK BIOSCIENCES CORPORATION                | IVB2   |                       |
| 10/25/2021 | Dicamba                        | New use: GMO Cotton.                                                                                                                                                                                                                 | BASF CORPORATION                           | HB     | Completed 10/27/2020. |
| 10/25/2021 | Dicamba, diglycolamine salt    | New use: GMO soybeans.                                                                                                                                                                                                               | BAYER CROPSCIENCE LP                       | HB     | Completed 10/27/2020. |
| 11/1/2021  | Fludioxonil                    | New tolerance: Tree nuts (14-12).                                                                                                                                                                                                    | SYNGENTA CROP PROTECTION, LLC              | FB     |                       |
| 11/4/2021  | Cyprodinil                     | New tolerance: Sugar Apple. Crop group expansion: Lemon/lime (10-10B); Tropical and subtropical small fruit, inedible peel (24A).                                                                                                    | IR4 (SYNGENTA CROP PROTECTION, LLC)        | FB     |                       |

| Due Date   | Chemical                      | Uses                                                                                                                                                                                                                                                                                                                       | Submitter                                     | Branch | Comment |
|------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------|---------|
| 11/4/2021  | Cyprodinil                    | Crop group conversions: Brassica leafy greens (4-16B); Leaf petiole (22B); Celtuce; Florence vennel; Leafy greens (4-16A) except parsley fresh leaves.                                                                                                                                                                     | IR4 (SYNGENTA CROP PROTECTION, LLC)           | FB     |         |
| 11/4/2021  | Fludioxonil                   | Amended tolerance: Legume veg. (6) except bean dry and bean succulent.                                                                                                                                                                                                                                                     | IR4 (SYNGENTA CROP PROTECTION, LLC)           | FB     |         |
| 11/4/2021  | Fludioxonil                   | New uses: Sugar Apple; Greenhouse uses (cucumber, pepper, tomato). New tolerances: Dragon fruit; Japanese persimmon. Crop group expansions: Cottonseed (20C); Sunflower (20B).                                                                                                                                             | IR4 (SYNGENTA CROP PROTECTION, LLC)           | FB     |         |
| 11/4/2021  | Fludioxonil                   | Crop group conversions: Leaf petiole; Celtuce; Florence fennel; Leafy greens (4-16A).                                                                                                                                                                                                                                      | IR4 (SYNGENTA CROP PROTECTION, LLC)           | FB     |         |
| 11/12/2021 | Fluensulfone                  | New tolerance: Sugar beet.                                                                                                                                                                                                                                                                                                 | IR4 (ADAMA MAKHTESHIM LTD.)                   | IVB3   |         |
| 11/12/2021 | Pyriproxyfen                  | New indoor use on eggs and poultry.                                                                                                                                                                                                                                                                                        | MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK    | IVB2   |         |
| 11/17/2021 | Tolfenpyrad                   | Indoor nonfood use                                                                                                                                                                                                                                                                                                         | NICHINO AMERICA, INC.                         | IVB2   |         |
| 11/18/2021 | Tolfenpyrad                   | Nonfood indoor use.                                                                                                                                                                                                                                                                                                        | MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK    | IVB2   |         |
| 11/22/2021 | Difenoconazole                | Seed treatment use: Peanut.                                                                                                                                                                                                                                                                                                | SYNGENTA CROP PROTECTION, LLC                 | FB     |         |
| 11/22/2021 | Difenoconazole                | New tolerances: Caneberry (13-07A); Peanut (foliar use); Corn (field and popcorn); Sweet corn.                                                                                                                                                                                                                             | SYNGENTA CROP PROTECTION, LLC                 | FB     |         |
| 11/22/2021 | Stabilene                     | Nonfood use to kill and repel biting and nuisance flies on horses                                                                                                                                                                                                                                                          | CENTRAL GARDEN & PET COMPANY                  | IVB1   |         |
| 11/26/2021 | Bromethalin                   | Nonfood use: Rodenticide (island and abandoned vessel conservation uses).                                                                                                                                                                                                                                                  | IR4 (U.S. DEPARTMENT OF AGRICULTURE)          | IVB3   |         |
| 11/29/2021 | MCPA                          | New tolerance: Clover forage and hay.                                                                                                                                                                                                                                                                                      | IR4 (NUFARM AMERICAS, INC.)                   | HB     |         |
| 12/3/2021  | Glufosinate                   | New tolerances: Tomato (8-10A); Pepper/eggplant (8-10B); Melon (9A); Squash/cucumber (9B); Figs; Avocado; and Hops. Crop group expansions: Rapeseed (20A); Cottonseed (20C); Fruit, small vine climbing except fuzzy kiwifruit (13-07F); Tropical subtropical small fruit, edible peel (23A); Tuberous and corm veg. (1C). | IR4 (BASF CORPORATION)                        | FHB    |         |
| 12/3/2021  | Glufosinate                   | Crop group conversion: Bushberry (13-07B).                                                                                                                                                                                                                                                                                 | IR4 (BASF CORPORATION)                        | FHB    |         |
| 12/7/2021  | Cyanamide                     | Nonfood use: Walnuts (treatment during dormancy period)                                                                                                                                                                                                                                                                    | ALZCHEM TROSTBERG GMBH                        | FB     |         |
| 12/16/2021 | Difenoconazole                | Import tolerance: Avocado.                                                                                                                                                                                                                                                                                                 | SYNGENTA CROP PROTECTION, LLC                 | FB     |         |
| 12/22/2021 | Cyantraniliprole              | Inadvertent tolerance: Sugarcane.                                                                                                                                                                                                                                                                                          | SYNGENTA CROP PROTECTION, LLC                 | IVB3   |         |
| 12/27/2021 | Cyflumetofen                  | New tolerance: Hops.                                                                                                                                                                                                                                                                                                       | IR4 (BASF CORPORATION)                        | IVB2   |         |
| 12/30/2021 | Oxalic acid                   | Tolerance exemption request due to change in use pattern (honey supers in beehive).                                                                                                                                                                                                                                        | IR4 (UNITED STATES DEPARTMENT OF AGRICULTURE) | IVB3   |         |
| 1/10/2022  | Novaluron                     | New tolerances: Tree nuts (14-12).                                                                                                                                                                                                                                                                                         | ADAMA MAKHTESHIM LTD.                         | IVB2   |         |
| 1/12/2022  | Ethaboxam                     | New tolerances: Brassica leafy greens (4-16B); Brassica head and stem (5-16).                                                                                                                                                                                                                                              | IR4 (VALENT U.S.A. LLC)                       | FB     |         |
| 1/21/2022  | Clothianidin                  | Indoor use in food handling establishments                                                                                                                                                                                                                                                                                 | MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK    | IVB3   |         |
| 1/24/2022  | Teflubenzuron                 | Import tolerance: Grapes.                                                                                                                                                                                                                                                                                                  | BASF CORPORATION                              | IVB2   |         |
| 1/26/2022  | Ethalfuralin                  | New tolerances: Stevia; Hemp seed. Crop group expansion: Tuberous and corm veg. (1C); Dried shelled bean except soybean (6-18E); Dried shelled pea (6-18F).                                                                                                                                                                | IR4 (GOWAN COMPANY)                           | HB     |         |
| 1/26/2022  | Nitrapyrin                    | New tolerances: Cotton; Rice.                                                                                                                                                                                                                                                                                              | DOW AGROSCIENCES LLC                          | HB     |         |
| 1/31/2022  | Triadimenol                   | Import tolerance: Coffee.                                                                                                                                                                                                                                                                                                  | IR4 (BAYER CROPS SCIENCE LP)                  | FB     |         |
| 2/7/2022   | Oxytetracycline hydrochloride | New tolerances: Olive, Walnut.                                                                                                                                                                                                                                                                                             | IR4 (GEO LOGIC CORPORATION)                   | FB     |         |

| Due Date  | Chemical             | Uses                                                                                                                                                                                                                                            | Submitter                                  | Branch | Comment |
|-----------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------|---------|
| 2/11/2022 | Novaluron            | New tolerances: Edible podded pea legume veg. (6-19B); Succulent shelled pea (6-19D); Dried shelled pea (6-19F); Edible podded bean legume veg. (6-19A); Succulent shelled bean (6-19C); Dried shelled bean except soybean (6-19E); Pea forage. | IR4 (ADAMA MAKHTESHIM LTD.)                | IVB2   |         |
| 2/17/2022 | Tolfenpyrad          | Nonfood outdoor use                                                                                                                                                                                                                             | NICHINO AMERICA, INC.                      | IVB2   |         |
| 2/18/2022 | Pyridate             | New uses: Lentils; Rapeseed (20A); Popcorn and seed corn.                                                                                                                                                                                       | BELCHIM CROP PROTECTION N.V./S.A.          | HB     |         |
| 2/18/2022 | Tolfenpyrad          | Nonfood outdoor uses.                                                                                                                                                                                                                           | MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK | IVB2   |         |
| 2/22/2022 | Chlormequat chloride | New use: Grain crops (first domestic food use).                                                                                                                                                                                                 | TAMINCO US LLC                             | FB     |         |
| 2/24/2022 | Mandestrobin         | New tolerances: Lettuce (head and leaf).                                                                                                                                                                                                        | IR4 (VALENT U.S.A. LLC)                    | FHB    |         |
| 4/29/2022 | Pirimiphos-methyl    | Import tolerance: Gluten.                                                                                                                                                                                                                       | SYNGENTA CROP PROTECTION, LLC              | IVB2   |         |
| 8/19/2022 | Pronamide            | Crop group conversion: Pome fruit (11-10).                                                                                                                                                                                                      | IR4 (DOW AGROSCIENCES LLC)                 | HB     |         |
| 8/19/2022 | Pronamide            | New tolerance: Cranberry. Crop group expansion: Pome fruit (11-10); Caneberry (13-07A); Bushberry (13-07B); Small vine climbing fruit except fuzzy kiwifruit (13-07F).                                                                          | IR4 (DOW AGROSCIENCES LLC)                 | HB     |         |
| 6/1/2023  | Fosthiazate          | Import tolerance: Banana                                                                                                                                                                                                                        | ISK BIOSCIENCES CORPORATION                | IVB2   |         |
| 6/1/2023  | Fosthiazate          | New tolerance: Peanut                                                                                                                                                                                                                           | ISK BIOSCIENCES CORPORATION                | IVB2   |         |
| 6/1/2023  | Fosthiazate          | New tolerance: Potato                                                                                                                                                                                                                           | ISK BIOSCIENCES CORPORATION                | IVB2   |         |