APPENDIX G1: Accepted ECOTOX Data Table
The code list for ECOTOX can be found at: http://cfpub.epa.gov/ecotox/blackbox/help/codelist.pdf

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Triaenodes | tardus | Caddisfly | ACC | ACC | BCF | | 3 | d | 100 | 0.1 | | mg/L | 100 | 2340 |
| Diflubenzuron | Pomoxis | nigromaculatus | Black crappie | ACC | ACC | BCF | | 1 | d | 0.132 | 0.000132 | | mg/L | 100 | 6421 |
| Diflubenzuron | Ameiurus | nebulosus | Brown bullhead | ACC | ACC | BCF | | 1 | d | 0.132 | 0.000132 | | mg/L | 100 | 6421 |
| Diflubenzuron | Ctenopharyngodon | idella | Grass carp, white amur | ACC | ACC | BCF | | 4 | d | 5 | 0.005 | | mg/L | 100 | 16411 |
| Diflubenzuron | Ctenopharyngodon | idella | Grass carp, white amur | ACC | ACC | BCF | | 4 | d | 50 | 0.05 | | mg/L | 100 | 16411 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | REP | AEG | NOAEL | LOAEL | 56 | d | 50 | 50 | 100 | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | REP | AEG | NOAEL | | 56 | d | 100 | 100 | | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | REP | AEG | NOAEL | | 252 | d | 250 | 250 | | ppm | 100 | 37600 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | BCM | BCM | NOAEL | LOAEL | 2 | d | 4 | 0.004 | 0.02 | mg/L | 100 | 110211 |
| Diflubenzuron | Apis | mellifera | Honey bee | BCM | BCM | NOAEL | | 70 | d | 10 | 10 | | ppm | 100 | 95956 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | BCM | BCM | NOAEL | LOAEL | 1 | d | 4 | 0.004 | 0.02 | mg/L | 100 | 109868 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | BCM | BCM | NOAEL | LOAEL | 2 | d | 20 | 0.02 | 0.1 | mg/L | 100 | 109868 |
| Diflubenzuron | Rattus | norvegicus | Norway rat | BCM | BCM | LOAEL | | 28 | d | 100 | 100 | | mg/kg bdwt | 25 | 108238 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | BCM | LOEL | | 30 | d | 400 | 400 | | ug/g dry fd | 100 | 110364 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | BCM | LOEL | | 30 | d | 400 | 400 | | ug/g dry fd | 100 | 110364 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | BCM | NOEL | | 30 | d | 2000 | 2000 | | ug/g dry fd | 100 | 110364 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | BCM | NOEL | | 30 | d | 2000 | 2000 | | ug/g dry fd | 100 | 110364 |
| Diflubenzuron | Rattus | norvegicus | Norway rat | BCM | BCM | LOAEL | | 48 | d | 96.7 | 96.7 | | mg/kg bdwt | 100 | 110133 |
| Diflubenzuron | Gambusia | affinis | Western mosquitofish | BCM | BCM | LOAEL | | 15 | d | 19.5 | 0.0000195 | | mg/L | 25 | 110220 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 21 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 28 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 42 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 98 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | LOEL | | 56 | d | 2.5 | 2.5 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 21 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 28 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 42 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 56 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BCM | BCM | NOEL | | 98 | d | 250 | 250 | | ppm | 100 | 36289 |
| Diflubenzuron | Equus | caballus | Horse | BCM | BCM | LOAEL | | 31 | d | | | | ppm | 0.24 | 110357 |
| Diflubenzuron | Equus | caballus | Horse | BCM | BCM | NOAEL | | 31 | d | | | | ppm | 0.24 | 110357 |
| Diflubenzuron | Contopus | virens | Eastern Wood Peewee | BCM | BCM | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Prochilodus | lineatus | Curimbata | BCM | BCM | LOAEL | | 0.25 | d | 25 | 25 | | mg/L | 25 | 109866 |
| Diflubenzuron | Poecile | atricapillus | Black Capped Chickadee | BCM | BCM | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Parus | bicolor | Tufted titmouse | BCM | BCM | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Polioptila | caerulea | Blue-gray Gnatcatcher | BCM | BCM | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Vireo | olivaceus | Red-eyed Vireo | BCM | BCM | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Helmitheros | vermivorum | Worm Eating Warbler | BCM | BCM | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Dendroica | cerulea | Cerulean Warbler | BCM | BCM | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Dendroica | pinus | Pine Warbler | BCM | BCM | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Piranga | olivacea | Scarlet Tanager | BCM | BCM | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | BCM | BCM | NOAEL | | 220 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | BCM | BCM | NOAEL | | 220 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | BCM | BCM | NOAEL | LOAEL | 72 | d | 100 | 100 | 250 | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | BCM | BCM | NOAEL | | 191 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | BCM | BCM | NOAEL | | 191 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | BCM | BCM | NOAEL | | 145 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | BEH | LOAEL | | 24 | d | 0.000288 | 0.000288 | | l/l | 48 | 87312 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | BEH | LOAEL | | 52 | d | 0.000288 | 0.000288 | | l/l | 48 | 87312 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | BEH | NOAEL | | 6.94E-03 | d | 69.35 | 69.35 | | AI g/org | 100 | 90882 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | BEH | NOAEL | | 1.39E-02 | d | 69.35 | 69.35 | | AI g/org | 100 | 90882 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | BEH | NOAEL | | 6.94E-03 | d | 69.35 | 69.35 | | AI g/org | 100 | 90882 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | BEH | NOAEL | | 1.39E-02 | d | 69.35 | 69.35 | | AI g/org | 100 | 90882 |
| Diflubenzuron | Rhithropanopeus | harrisii | Mud crab | BEH | BEH | NOAEL | LOAEL | 4.17E-02 | d | 0.1 | 0.0001 | 0.0003 | mg/L | 100 | 6122 |
| Diflubenzuron | Rhithropanopeus | harrisii | Mud crab | BEH | BEH | NOAEL | LOAEL | 4.17E-02 | d | 0.3 | 0.0003 | 0.0005 | mg/L | 100 | 6122 |
| Diflubenzuron | Rhithropanopeus | harrisii | Mud crab | BEH | BEH | NOAEL | | 4.17E-02 | d | 0.5 | 0.0005 | | mg/L | 100 | 6122 |
| Diflubenzuron | Rhithropanopeus | harrisii | Mud crab | BEH | BEH | NOAEL | | 4.17E-02 | d | 0.5 | 0.0005 | | mg/L | 100 | 6122 |
| Diflubenzuron | Uca | pugilator | Fiddler crab | BEH | BEH | NOEC | | 70 | d | 0.2 | 0.0002 | | mg/L | 100 | 2525 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOEC | | 4 | d | | | | mg/L | 100 | 4907 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOEC | | 4 | d | | | | mg/L | 100 | 4907 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOEC | | 4 | d | | | | mg/L | 100 | 4907 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | MATC | | 4 | d | | | | mg/L | 100 | 4907 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOEC | | 4 | d | | | | mg/L | 100 | 4907 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOEC | | 4 | d | 2.5 | 0.0025 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOEC | | 4 | d | 1 | 0.001 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 1.25 | 0.00125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 1.25 | 0.00125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 1.25 | 0.00125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 1.25 | 0.00125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 1.25 | 0.00125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 1.25 | 0.00125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 1.25 | 0.00125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | NOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 1 | dph | 0.125 | 0.000125 | | mg/L | 25 | 13592 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BEH | BEH | LOAEL | | 4 | d | 0.125 | 0.000125 | | mg/L | 25 | 110063 |
| Diflubenzuron | Trioxys | pallidus | Parasitic Wasp | BEH | BEH | NOAEL | | 9 | d | 2000 | 2000 | | ppm | 25 | 109861 |
| Diflubenzuron | Steinernema | feltiae | Nematode | BEH | BEH | NOAEL | | 9 | d | 0.175 | 0.175 | | g/L | 25 | 71382 |
| Diflubenzuron | Rattus | norvegicus | Norway rat | CEL | CEL | LOAEL | | 28 | d | 100 | 100 | | mg/kg bdwt | 25 | 108238 |
| Diflubenzuron | Rattus | norvegicus | Norway rat | CEL | CEL | LOAEL | | 48 | d | 96.7 | 96.7 | | mg/kg bdwt | 100 | 110133 |
| Diflubenzuron | Equus | caballus | Horse | CEL | CEL | NOAEL | | 31 | d | | | | ppm | 0.24 | 110357 |
| Diflubenzuron | Prochilodus | lineatus | Curimbata | CEL | CEL | NOAEL | | 4 | d | 25 | 25 | | mg/L | 25 | 109866 |
| Diflubenzuron | Mus | musculus | House mouse | CEL | CEL | NOAEL | | 1.25 | d | 1500 | 1500 | | mg/kg bdwt | 99 | 111121 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | CEL | CEL | NOAEL | | 220 | d | 100 | 100 | | ppm | 100 | 111243 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Ovis | aries | Domestic Sheep | CEL | CEL | NOAEL | | 220 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | CEL | CEL | NOAEL | | 113 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | CEL | CEL | NOAEL | | 191 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | CEL | CEL | NOAEL | | 128 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | CEL | CEL | NOAEL | LOAEL | 77 | d | 25 | 25 | 100 | ppm | 100 | 111243 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | GRO | DVP | LOAEL | | 16.5 | d | 1 | 1 | | AI mg/L | 25 | 80565 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | GRO | DVP | NOAEL | | | em | 50.43 | 50.43 | | AI ug/g bdwt | 25 | 82679 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | EC50 | | | em | 0.048 | 0.000048 | | mg/L | 10 | 100192 |
| Diflubenzuron | Culex | pipiens | Mosquito | GRO | DVP | IC50 | | | Iva | 0.0925 | 0.0000925 | | mg/L | 25 | 100375 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | IC50 | | | Iva | 0.21 | 0.00021 | | mg/L | 25 | 100375 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | IC50 | | | Iva | | | | mg/L | 25 | 100375 |
| Diflubenzuron | Musca | domestica | House fly | GRO | DVP | IC50 | | | Iva | 0.5 | 0.5 | | ppm | 25 | 100375 |
| Diflubenzuron | Musca | domestica | House fly | GRO | DVP | IC50 | | | Iva | 2.175 | 2.175 | | ppm | 25 | 100375 |
| Diflubenzuron | Mesocyclops | thermocyclopoides | Cyclopoid copepod | GRO | DVP | IC50 | | | it | 0.141 | 0.141 | | mg/L | 100 | 16969 |
| Diflubenzuron | Uca | pugilator | Fiddler crab | GRO | DVP | NOEC | | 70 | d | 20 | 0.02 | | mg/L | 100 | 2525 |
| Diflubenzuron | NR | Chironomidae | Midge family | GRO | DVP | LOEC | | 61 | d | 2.5 | 0.0025 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Chironomidae | Midge family | GRO | DVP | NOEC | | 61 | d | 0.7 | 0.0007 | | mg/L | 100 | 16329 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOEC | | 4 | d | 0.5 | 0.0005 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | NOEC | | 4 | d | 0.3 | 0.0003 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOEC | | 4 | d | 0.5 | 0.0005 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | NOEC | | 4 | d | 0.3 | 0.0003 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOEC | | 4 | d | 0.125 | 0.000125 | | mg/L | 25 | 19962 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | NOEC | | 4 | d | 0.075 | 0.000075 | | mg/L | 25 | 19962 |
| Diflubenzuron | Aedes | albopictus | Mosquito | GRO | DVP | ED50 | | 1 | d | 0.0007 | 0.0000007 | | mg/L | 25 | 16591 |
| Diflubenzuron | Aedes | albopictus | Mosquito | GRO | DVP | ED50 | | 1 | d | 0.052475 | 0.000052475 | | mg/L | 25 | 16591 |
| Diflubenzuron | Aedes | albopictus | Mosquito | GRO | DVP | ED50 | | 1 | d | 9.8954 | 0.0098954 | | mg/L | 25 | 16591 |
| Diflubenzuron | Eulophus | pennicornis | Parasitic Wasp | GRO | DVP | LOAEL | | | em | 0.05 | 0.05 | | ug/org | 99.5 | 110135 |
| Diflubenzuron | Eulophus | pennicornis | Parasitic Wasp | GRO | DVP | LOAEL | | | em | 0.59 | 0.59 | | ppm | 48 | 110135 |
| Diflubenzuron | Eulophus | pennicornis | Parasitic Wasp | GRO | DVP | LOAEL | | | em | 1.75 | 1.75 | | ppm | 48 | 110135 |
| Diflubenzuron | Eulophus | pennicornis | Parasitic Wasp | GRO | DVP | NOAEL | LOAEL | | em | 6.3 | 6.3 | 18.9 | ppm | 48 | 110135 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | GRO | DVP | EC50 | | | em | 0.00035 | 0.00035 | | mg/L | 25 | 110223 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | GRO | DVP | EC90 | | | em | 0.0045 | 0.0045 | | mg/L | 25 | 110223 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | EC90 | | | em | 0.08 | 0.08 | | mg/L | 25 | 110223 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | EC50 | | | em | 0.00145 | 0.00145 | | mg/L | 25 | 110223 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | EC50 | | | em | 0.000425 | 0.000425 | | mg/L | 25 | 110223 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | EC90 | | | em | 0.0275 | 0.0275 | | mg/L | 25 | 110223 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | GRO | DVP | EC50 | | | em | 0.001125 | 0.001125 | | mg/L | 25 | 110223 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | GRO | DVP | EC90 | | | em | 0.031 | 0.031 | | mg/L | 25 | 110223 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | EC90 | | | em | 0.165 | 0.165 | | mg/L | 25 | 110223 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | EC50 | | | em | 0.003 | 0.003 | | mg/L | 25 | 110223 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | EC50 | | | em | 0.000825 | 0.000825 | | mg/L | 25 | 110223 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | EC90 | | | em | 0.085 | 0.085 | | mg/L | 25 | 110223 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | GRO | DVP | EC50 | | | em | 0.00075 | 0.00075 | | mg/L | 25 | 110223 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | GRO | DVP | EC90 | | | em | 0.01225 | 0.01225 | | mg/L | 25 | 110223 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | EC90 | | | em | 0.245 | 0.245 | | mg/L | 25 | 110223 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | GRO | DVP | EC50 | | | em | 0.0005 | 0.0005 | | mg/L | 25 | 110223 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | EC50 | | | em | 0.0035 | 0.0035 | | mg/L | 25 | 110223 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | EC90 | | | em | 0.07 | 0.07 | | mg/L | 25 | 110223 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | 10 | 0.01 | | mg/L | 25 | 110062 |
| Diflubenzuron | Centistes | delusorius | Parasitic Wasp | GRO | DVP | LOAEL | | 45 | d | 0.015 | 0.015 | | AI % | 100 | 110064 |
| Diflubenzuron | Centistes | delusorius | Parasitic Wasp | GRO | DVP | LOAEL | | 24 | d | 0.0075 | 0.0075 | | AI % | 100 | 110064 |
| Diflubenzuron | Trioxys | pallidus | Parasitic Wasp | GRO | DVP | NOAEL | | 10 | d | 2000 | 2000 | | ppm | 25 | 109861 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | GRO | DVP | LOAEL | | 2 | d | 100 | 0.1 | | mg/L | 100 | 109868 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | IC50 | | | em | 0.21 | 0.00021 | | mg/L | 25 | 111057 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | GRO | DVP | IC50 | | | em | 0.4 | 0.0004 | | mg/L | 25 | 111057 |
| Diflubenzuron | Anopheles | gambiae | Mosquito | GRO | DVP | IC50 | | | em | 0.925 | 0.000925 | | mg/L | 25 | 111057 |
| Diflubenzuron | Anopheles | gambiae | Mosquito | GRO | DVP | IC50 | | | em | 0.2175 | 0.0002175 | | mg/L | 25 | 111057 |
| Diflubenzuron | Anopheles | gambiae | Mosquito | GRO | DVP | IC50 | | | em | 0.475 | 0.000475 | | mg/L | 25 | 111057 |
| Diflubenzuron | Anopheles | albimanus | Mosquito | GRO | DVP | IC50 | | | em | 0.175 | 0.000175 | | mg/L | 25 | 111057 |
| Diflubenzuron | Anopheles | albimanus | Mosquito | GRO | DVP | IC50 | | | em | 0.05 | 0.00005 | | mg/L | 25 | 111057 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | GRO | DVP | LOAEL | | | ep | 0.735 | 0.735 | | ug/g org | 25 | 111122 |
| Diflubenzuron | Aprostocetus | vaquitarum | Parasitic Wasp | GRO | DVP | NOAEL | | 3 | d | 748.32 | 748.32 | | L/ha | 80 | 96444 |
| Diflubenzuron | Chironomus | zealandicus | Chironomid | GRO | DVP | LOAEL | | 21 | d | 50 | 0.05 | | mg/L | 100 | 111364 |
| Diflubenzuron | Trichogramma | sp. | Trichogrammid Wasp | GRO | DVP | NOAEL | | | em | 0.06 | 0.06 | | AI kg/ha | 25 | 92089 |
| Diflubenzuron | Pseudoplusia | includens | Soybean looper | GRO | DVP | NOAEL | | 18.1 | d | 0.035 | 0.035 | | AI kg/ha | 100 | 109864 |
| Diflubenzuron | Pseudoplusia | includens | Soybean looper | GRO | DVP | NOAEL | | 7.2 | d | 0.035 | 0.035 | | AI kg/ha | 100 | 109864 |
| Diflubenzuron | Copidosoma | floridanum | Parasitic Wasp | GRO | DVP | NOAEL | | 10.5 | d | 0.035 | 0.035 | | AI kg/ha | 100 | 109864 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | 6 | 0.006 | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | 2 | 0.002 | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | 1 | 0.001 | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | NOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | NOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | GRO | DVP | LOAEL | | 4 | d | 2 | 0.002 | | mg/L | 25 | 110062 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | DVP | NOAEL | LOAEL | 4 | wph | 100 | 100 | 500 | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | DVP | NOAEL | | 4 | wph | 500 | 500 | | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | DVP | NOAEL | | 252 | d | 250 | 250 | | ppm | 100 | 37600 |
| Diflubenzuron | Heliocidaris | tuberculata | Black sea urchin | GRO | DVP | NOEC | LOEC | 3 | d | 0.11 | 0.00011 | 0.00083 | mg/L | 100 | 110161 |
| Diflubenzuron | Heliocidaris | tuberculata | Black sea urchin | GRO | DVP | NOEC | LOEC | 3 | d | 0.11 | 0.00011 | 0.00083 | mg/L | 100 | 110161 |
| Diflubenzuron | Heliocidaris | tuberculata | Black sea urchin | GRO | DVP | EC50 | | 3 | d | 2.69 | 0.00269 | | mg/L | 100 | 110161 |
| Diflubenzuron | Haemonchus | contortus | Barber Pole Worm | GRO | DVP | LOAEL | | 9 | d | 10 | 10 | | ppm | 100 | 110219 |
| Diflubenzuron | Haemonchus | contortus | Barber Pole Worm | GRO | DVP | LOAEL | | 9 | d | 0.35 | 0.35 | | ppm | 3.5 | 110219 |
| Diflubenzuron | Apis | mellifera | Honey bee | BCM | ENZ | NOAEL | | 3 | d | 1000 | 1000 | | ppm | 100 | 89109 |
| Diflubenzuron | Equus | caballus | Horse | BCM | ENZ | NOAEL | | 31 | d | | | | ppm | 0.24 | 110357 |
| Diflubenzuron | Equus | caballus | Horse | BCM | ENZ | NOAEL | | 31 | d | | | | ppm | 0.24 | 110357 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | ENZ | LOAEL | | 30 | d | 125 | 125 | | mg/kg bdwt | 100 | 110222 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | ENZ | NOAEL | | 3 | d | 1046.74 | 1046.74 | | mg/kg bdwt | 99.5 | 80247 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | ENZ | NOAEL | | 3 | d | 1046.74 | 1046.74 | | mg/kg bdwt | 99.5 | 80247 |
| Diflubenzuron | Prochilodus | lineatus | Curimbata | BCM | ENZ | LOAEL | | 0.25 | d | 25 | 25 | | mg/L | 25 | 109866 |
| Diflubenzuron | Invertebrates | Invertebrates | NR | BEH | FDB | LOAEL | | 30 | d | 250 | 250 | | g/ha | 100 | 110224 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | BEH | FDB | LOAEL | | 16.5 | d | 1 | 1 | | AI mg/L | 25 | 80565 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | BEH | FDB | LOAEL | | 21 | d | 0.05 | 0.05 | | AI ug/g bdwt | 25 | 82679 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | FDB | LOEL | | 40 | d | 26.75 | 26.75 | | ug | 25 | 35029 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | FDB | LOEL | | 40 | d | 26.75 | 26.75 | | ug | 25 | 35029 |
| Diflubenzuron | Brachymeria | tibialis | Chalcid Wasp | BEH | FDB | NOAEL | | | em | 4 | 4 | | ug/org | 100 | 110140 |
| Diflubenzuron | Brachymeria | tibialis | Chalcid Wasp | BEH | FDB | NOAEL | | 1 | ge | 4 | 4 | | ug/org | 100 | 110140 |
| Diflubenzuron | Brachymeria | lasus | Parasitic Wasp | BEH | FDB | NOAEL | | | em | 2 | 2 | | ug/org | 100 | 110140 |
| Diflubenzuron | Brachymeria | lasus | Parasitic Wasp | BEH | FDB | NOAEL | | 1 | ge | 2 | 2 | | ug/org | 100 | 110140 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | FDB | LOAEL | | 4 | d | 25 | 25 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Apis | cerana | Thai Honey Bee | BEH | FDB | LOAEL | | 4 | d | 25 | 25 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Apis | mellifera | Honey bee | BEH | FDB | NOAEL | | 70 | d | 10 | 10 | | ppm | 100 | 95956 |
| Diflubenzuron | Tapinoma | melanocephalum | Ghost Ant | BEH | FDB | LOAEL | | 14 | d | 0.25 | 0.25 | | % | 25 | 110968 |
| Diflubenzuron | Pseudoplusia | includens | Soybean looper | BEH | FDB | NOAEL | | 18.1 | d | 0.035 | 0.035 | | AI kg/ha | 100 | 109864 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BEH | FDB | NOAEL | LOAEL | 56 | d | 50 | 50 | 100 | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BEH | FDB | NOAEL | | 56 | d | 500 | 500 | | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BEH | FDB | NOAEL | | 97 | d | 250 | 250 | | ppm | 100 | 37599 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | BEH | FDB | NOAEL | | 97 | d | 250 | 250 | | ppm | 100 | 37599 |
| Diflubenzuron | Contopus | virens | Eastern Wood Peewee | BEH | FDB | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Poecile | atricapillus | Black Capped Chickadee | BEH | FDB | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Parus | bicolor | Tufted titmouse | BEH | FDB | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Polioptila | caerulea | Blue-gray Gnatcatcher | BEH | FDB | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Vireo | olivaceus | Red-eyed Vireo | BEH | FDB | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Helmitheros | vermivorum | Worm Eating Warbler | BEH | FDB | LOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Dendroica | cerulea | Cerulean Warbler | BEH | FDB | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Dendroica | pinus | Pine Warbler | BEH | FDB | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Piranga | olivacea | Scarlet Tanager | BEH | FDB | NOEL | | 60 | d | 17.6875 | 17.6875 | | g/ha | 25 | 109863 |
| Diflubenzuron | Contopus | virens | Eastern Wood Peewee | BEH | FDB | NOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Poecile | atricapillus | Black Capped Chickadee | BEH | FDB | NOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Parus | bicolor | Tufted titmouse | BEH | FDB | NOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Dendroica | pinus | Pine Warbler | BEH | FDB | NOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Dendroica | cerulea | Cerulean Warbler | BEH | FDB | LOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Helmitheros | vermivorum | Worm Eating Warbler | BEH | FDB | LOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Piranga | olivacea | Scarlet Tanager | BEH | FDB | LOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Poliioptila | caerulea | Blue-gray Gnatcatcher | BEH | FDB | LOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Vireo | olivaceus | Red-eyed Vireo | BEH | FDB | LOAEL | | | d | 17.6875 | 17.6875 | | g/ha | 25 | 110972 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | BEH | FDB | NOAEL | | 114 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Poecile | atricapillus | Black Capped Chickadee | BEH | FDB | LOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Parus | bicolor | Tufted titmouse | BEH | FDB | LOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Poliioptila | caerulea | Blue-gray Gnatcatcher | BEH | FDB | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Vireo | olivaceus | Red-eyed Vireo | BEH | FDB | LOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Dendroica | pinus | Pine Warbler | BEH | FDB | LOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Helmitheros | vermivorum | Worm Eating Warbler | BEH | FDB | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Piranga | olivacea | Scarlet Tanager | BEH | FDB | LOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Daphnia | magna | Water flea | GRO | GRO | NOAEL | | 6 | d | 100 | 0.1 | | mg/L | 100 | 93397 |
| Diflubenzuron | Daphnia | magna | Water flea | GRO | GRO | NOAEL | | 6 | d | 0.01 | 0.00001 | | mg/L | 100 | 82722 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | GRO | GRO | NOAEL | | 2 | d | 500 | 0.5 | | mg/L | 100 | 110211 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | GRO | GRO | LOEL | | 12 | d | 10 | 10000 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | GRO | GRO | NOEL | | 12 | d | 1 | 1000 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | GRO | GRO | NOEL | | 12 | d | 1 | 1000 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | GRO | GRO | LOEL | | 12 | d | 10 | 10000 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | GRO | GRO | NOEL | | 12 | d | 1 | 1000 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | GRO | GRO | LOEL | | 12 | d | 10 | 10000 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Apis | mellifera | Honey bee | GRO | GRO | LOAEL | | 2 | d | 100 | 100 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Apis | cerana | Thai Honey Bee | GRO | GRO | LOAEL | | 2 | d | 100 | 100 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Platycentropus | radiatus | Caddisfly | GRO | GRO | LOEC | | 330 | dd | 6.4 | 6.4 | | ppm | 25 | 2415 |
| Diflubenzuron | Platycentropus | radiatus | Caddisfly | GRO | GRO | LOEC | | 330 | dd | 6.4 | 6.4 | | ppm | 25 | 2415 |
| Diflubenzuron | Apis | mellifera | Honey bee | GRO | GRO | LOAEL | | 4 | d | 12.5 | 12.5 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Apis | mellifera | Honey bee | GRO | GRO | LOAEL | | 4 | d | 12.5 | 12.5 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | GRO | GRO | LOAEL | | 2 | d | 50 | 0.05 | | mg/L | 100 | 109868 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | GRO | GRO | NOAEL | LOAEL | 2 | d | 3.13 | 0.00313 | 0.00625 | mg/L | 100 | 109868 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | GRO | GRO | NOAEL | | | ge | 7.3525 | 7.3525 | | ug/g org | 25 | 111122 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | GRO | GRO | LOAEL | | 5 | d | 0.5 | 0.5 | | g/m2 | 25 | 109859 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | GRO | GRO | LOAEL | | 5 | d | 0.5 | 0.5 | | g/m2 | 25 | 109859 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | GRO | GRO | NOAEL | LOAEL | 2 | hv | 180 | 180 | 1080 | ppm | 100 | 110822 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | GRO | GRO | NOAEL | | 54 | d | 105.5 | 105.5 | | g/m2 | 100 | 110822 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | GRO | NOAEL | | 56 | d | 100 | 100 | | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | GRO | NOAEL | | 56 | d | 500 | 500 | | ppm | 100 | 36112 |
| Diflubenzuron | Gambusia | affinis | Western mosquitofish | GRO | GRO | LOAEL | | 30 | d | 19.5 | 0.0000195 | | mg/L | 25 | 110220 |
| Diflubenzuron | Bos | taurus | Domesticated cattle | GRO | GRO | NOAEL | | | d | 100 | 100 | | ppm | 100 | 37965 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | GRO | NOAEL | | 97 | d | 250 | 250 | | ppm | 100 | 37599 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | GRO | NOAEL | | 97 | d | 250 | 250 | | ppm | 100 | 37599 |
| Diflubenzuron | Equus | caballus | Horse | GRO | GRO | NOAEL | | 31 | d | | | | ppm | 0.24 | 110357 |
| Diflubenzuron | Rattus | norvegicus | Norway rat | GRO | GRO | NOAEL | | 96 | d | 297 | 297 | | mg/kg bdwt | 99 | 110048 |
| Diflubenzuron | Peromyscus | leucopus | White-footed mouse | GRO | GRO | NOAEL | | 60 | d | 35 | 35 | | g/ha | 25 | 54039 |
| Diflubenzuron | Parus | major | Great tit | GRO | GRO | NOAEL | | 15 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Parus | caeruleus | Blue tit | GRO | GRO | NOAEL | | 15 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Passer | montanus | Eurasian Sparrow | GRO | GRO | NOAEL | | 15 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | GRO | GRO | NOAEL | | 254 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | GRO | GRO | NOAEL | | 114 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | GRO | GRO | NOAEL | | 114 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | GRO | GRO | NOAEL | | 213 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | GRO | GRO | NOAEL | | 145 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | GRO | GRO | NOAEL | | 145 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Mus | musculus | House mouse | GRO | GRO | NOAEL | | 30 | d | 2000 | 2000 | | mg/kg bdwt | 100 | 110222 |
| Diflubenzuron | Gossypium | hirsutum | Cotton | GRO | GRO | NOAEL | | | hv | 100 | 0.089 | | lb/acre | 100 | 93225 |
| Diflubenzuron | Gossypium | hirsutum | Cotton | GRO | GRO | NOAEL | | | hv | 100 | 0.089 | | lb/acre | 100 | 93225 |
| Diflubenzuron | Oryza | sativa | Rice | GRO | GRO | NOAEL | | 137 | d | 0.42 | 0.42 | | AI kg/ha | 25 | 110139 |
| Diflubenzuron | Oryza | sativa | Rice | GRO | GRO | NOAEL | | 54 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Oryza | sativa | Rice | GRO | GRO | NOAEL | | 47 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Oryza | sativa | Rice | GRO | GRO | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Theba | pisana | Land Snail | GRO | GRO | LOAEL | | | d | 850 | 850 | | ppm | 85 | 72657 |
| Diflubenzuron | Lagenidium | giganteum | Fungus | GRO | GRO | IC50 | | 7 | d | 2000 | 2000 | | ppm | 100 | 66427 |
| Diflubenzuron | Lagenidium | giganteum | Fungus | GRO | GRO | IC50 | | 7 | d | 2000 | 2000 | | ppm | 100 | 66427 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | CEL | HIS | LOEL | | 5 | d | 1 | 1000 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | CEL | HIS | NOEL | | 5 | d | 0.05 | 50 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Prochilodus | lineatus | Curimbata | CEL | HIS | LOAEL | | 0.25 | d | 25 | 25 | | mg/L | 25 | 109866 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | BCM | HRM | LOAEL | | 4 | d | 1.98 | 0.00198 | | mg/L | 99 | 111106 |
| Diflubenzuron | Bos | taurus | Domesticated cattle | BCM | HRM | NOAEL | | | d | 100 | 100 | | ppm | 100 | 37965 |
| Diflubenzuron | Rattus | norvegicus | Norway rat | BCM | HRM | LOAEL | | 14 | d | 14.85 | 14.85 | | mg/kg bdwt | 99 | 110048 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | HRM | LOAEL | | 3 | d | 748.24 | 748.24 | | mg/kg bdwt | 99.5 | 80247 |
| Diflubenzuron | Mus | musculus | House mouse | BCM | HRM | LOAEL | | 3 | d | 748.24 | 748.24 | | mg/kg bdwt | 99.5 | 80247 |
| Diflubenzuron | Prochilodus | lineatus | Curimbata | BCM | HRM | NOAEL | | 4 | d | 25 | 25 | | mg/L | 25 | 109866 |
| Diflubenzuron | Anthonomus | pomorum | Apple Blossom Weevil | PHY | IMM | NOAEL | | 45 | d | 0.06 | 0.06 | | AI % | 100 | 110064 |
| Diflubenzuron | Anthonomus | pomorum | Apple Blossom Weevil | PHY | IMM | NOAEL | | 45 | d | 0.03 | 0.03 | | AI % | 100 | 110064 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | PHY | IMM | NOAEL | | | ge | 7.3525 | 7.3525 | | ug/g org | 25 | 111122 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | PHY | IMM | LOAEL | | 5 | d | 0.18 | 0.18 | | AI kg/ha | 25 | 92089 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | PHY | IMM | NOAEL | | 5 | d | 0.06 | 0.06 | | AI kg/ha | 25 | 92089 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | PHY | IMM | NOAEL | | 5 | d | 0.06 | 0.06 | | AI kg/ha | 25 | 92089 |
| Diflubenzuron | Colpoclypeus | florus | Eulophid wasp | MOR | MOR | NR-ZERO | | 2 | d | 75 | 75 | | ppm | 100 | 63713 |
| Diflubenzuron | Trichogramma | platneri | Parasitic wasp | MOR | MOR | NR-ZERO | | 2 | d | 7.5 | 7.5 | | ppm | 100 | 63713 |
| Diflubenzuron | Colpoclypeus | florus | Eulophid wasp | MOR | MOR | NOAEL | | 2 | d | 75 | 75 | | ppm | 100 | 63713 |
| Diflubenzuron | Trichogramma | platneri | Parasitic wasp | MOR | MOR | NOAEL | | 2 | d | 7.5 | 7.5 | | ppm | 100 | 63713 |
| Diflubenzuron | Ostrinia | nubilalis | European corn borer | MOR | MOR | LC50 | | 18 | d | 2.433 | 2.433 | | ppm | 25 | 64128 |
| Diflubenzuron | Trichogramma | platneri | Parasitic wasp | MOR | MOR | NOAEL | | 2 | d | 37.5 | 37.5 | | ppm | 100 | 63713 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | LOAEL | | 16.5 | d | 1 | 1 | | AI mg/L | 25 | 80565 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | NOAEL | LOAEL | 8 | d | 5.04 | 5.04 | 50.43 | AI ug/g bdwt | 25 | 82679 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | NR-ZERO | | 8 | d | 5.04 | 5.04 | | AI ug/g bdwt | 25 | 82679 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | LOAEL | | 43 | d | 0.05 | 0.05 | | AI ug/g bdwt | 25 | 82679 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | LOAEL | | 43 | d | 0.05 | 0.05 | | AI ug/g bdwt | 25 | 82679 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC50 | | | ht | 0.57 | 0.57 | | ppm | 100 | 82550 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC90 | | | ht | 287.8 | 287.8 | | ppm | 100 | 82550 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC50 | | | ht | 142.59 | 142.59 | | ppm | 100 | 82550 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC50 | | 14 | d | 214 | 214 | | ppm | 100 | 82550 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC90 | | 14 | d | 5197 | 5197 | | ppm | 100 | 82550 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC90 | | 14 | d | 3550 | 3550 | | ppm | 100 | 82550 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC50 | | 14 | d | 103.8 | 103.8 | | ppm | 100 | 82550 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC50 | | | em | 2809.62 | 2809.62 | | mg/kg | >99 | 82551 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | MOR | MOR | LC90 | | | em | 47736.81 | 47736.81 | | mg/kg | >99 | 82551 |
| Diflubenzuron | Callinectes | sapidus | Blue crab | MOR | MOR | EC50 | | | ht | 1.8 | 0.0018 | | mg/L | 100 | 67659 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | MOR | MOR | LOAEL | | 4 | d | 3.3 | 0.0033 | | mg/L | 100 | 90259 |
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | LOAEL | | 4 | d | 0.2 | 0.0002 | | mg/L | 100 | 90259 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | LOEL | | 21 | d | 0.05 | 0.05 | | AI ug/g org | 25 | 82679 |
| Diflubenzuron | Callinectes | sapidus | Blue crab | MOR | MOR | EC50 | | 5 | d | 1.8 | 0.0018 | | mg/L | 100 | 67696 |
| Diflubenzuron | Callinectes | sapidus | Blue crab | MOR | MOR | EC50 | | | d | 6 | 0.006 | | mg/L | 100 | 67696 |
| Diflubenzuron | Rivula | sp. | Grey Semilooper | MOR | MOR | LOAEL | | 3 | d | 0.025 | 0.025 | | % | 100 | 89146 |
| Diflubenzuron | Anisops | sardeus | Backswimmer | MOR | MOR | LC50 | | 2 | d | 1937 | 1.937 | | mg/L | 100 | 59962 |
| Diflubenzuron | Streptocephalus | sudanicus | Fairy Shrimp | MOR | MOR | EC50 | | 2 | d | 0.74 | 0.00074 | | mg/L | 100 | 59962 |
| Diflubenzuron | Culex | pipiens | Mosquito | MOR | MOR | LC99 | | 1 | d | 0.0023 | 0.0023 | | mg/L | 25 | 100301 |
| Diflubenzuron | Culex | pipiens | Mosquito | MOR | MOR | LC50 | | 1 | d | 0.00055 | 0.00055 | | mg/L | 25 | 100301 |
| Diflubenzuron | Aphidoletes | aphidimyza | Gall Midge | MOR | MOR | NR-ZERO | | 3 | d | 125 | 125 | | ppm | 100 | 89884 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Ostrinia | nubilalis | European corn borer | MOR | MOR | LC50 | | 7 | d | 1.63025 | 1.63025 | | ppm | 25 | 64128 |
| Diflubenzuron | Ostrinia | nubilalis | European corn borer | MOR | MOR | LC50 | | 10 | d | 1.39375 | 1.39375 | | ppm | 25 | 64128 |
| Diflubenzuron | Ostrinia | nubilalis | European corn borer | MOR | MOR | LC50 | | 14 | d | 0.69075 | 0.69075 | | ppm | 25 | 64128 |
| Diflubenzuron | Ceriodaphnia | quadrangula | Water flea | MOR | MOR | EC90 | | 4.17E-02 | d | 4.125 | 4.125 | | mg/L | 25 | 100963 |
| Diflubenzuron | Ceriodaphnia | quadrangula | Water flea | MOR | MOR | EC20 | | 4.17E-02 | d | 0.4375 | 0.4375 | | mg/L | 25 | 100963 |
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | LOAEL | | 6 | d | 0.01 | 0.00001 | | mg/L | 100 | 93397 |
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | NOAEL | LOAEL | 6 | d | 0.001 | 0.000001 | 0.00001 | mg/L | 100 | 82722 |
| Diflubenzuron | Listronotus | bonariensis | Argentine stem weevil | MOR | MOR | NOAEL | | 36 | d | 18.75 | 18.75 | | AI g/ha | 25 | 86585 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | NOEL | | 12 | d | 10 | 10 | | AI mg/L | 25 | 80565 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | LOEL | | 16.5 | d | 1 | 1 | | AI mg/L | 25 | 80565 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0136 | 0.0136 | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0031 | 0.0031 | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0061 | 0.0061 | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0084 | 0.0084 | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0048 | 0.0048 | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0028 | 0.0028 | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0114 | 0.0114 | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | 0.0008 | 0.0008 | | AI % | 25 | 68637 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | MOR | MOR | NOAEL | LOAEL | 2 | d | 4 | 0.004 | 0.02 | mg/L | 100 | 110211 |
| Diflubenzuron | Aedes | caspius | Mosquito | MOR | MOR | LD50 | | 1 | d | 0.001 | 0.001 | | mg/L | 90.1 | 110212 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 1 | d | 1.4 | 1.4 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | 1 | d | 6.5 | 6.5 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | 1 | d | 0.83 | 0.83 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 1 | d | 0.069 | 0.069 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 1 | d | 0.0113 | 0.0113 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | 1 | d | 0.035 | 0.035 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | 1 | d | 0.4 | 0.4 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 1 | d | 0.006 | 0.006 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 1 | d | 0.052 | 0.052 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | 1 | d | 0.25 | 0.25 | | mg/L | 100 | 110352 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-LETH | | 1 | d | 10 | 10 | | mg/L | 100 | 110352 |
| Diflubenzuron | NR | Hydropsychidae | Caddisfly family | MOR | MOR | LOAEL | | | d | 0.0025 | 0.0025 | | mg/L | 25 | 110124 |
| Diflubenzuron | NR | Hydropsychidae | Caddisfly family | MOR | MOR | NR-LETH | | 14 | d | 0.25 | 0.25 | | mg/L | 25 | 110124 |
| Diflubenzuron | Uca | pugilator | Fiddler crab | MOR | MOR | NOEC | | 70 | d | 2 | 0.002 | | mg/L | 100 | 2525 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | MOR | MOR | LC50 | | 4 | d | 1.97 | 0.00197 | | mg/L | 100 | 4891 |
| Diflubenzuron | Eurytemora | affinis | Calanoid copepod | MOR | MOR | NR-LETH | | 6 | d | 3.2 | 0.0032 | | mg/L | 100 | 4998 |
| Diflubenzuron | Eurytemora | affinis | Calanoid copepod | MOR | MOR | LOEC | | 6 | d | 0.78 | 0.00078 | | mg/L | 100 | 4998 |
| Diflubenzuron | Eurytemora | affinis | Calanoid copepod | MOR | MOR | LC50 | | 2 | d | 2.2 | 0.0022 | | mg/L | 100 | 4998 |
| Diflubenzuron | Eurytemora | affinis | Calanoid copepod | MOR | MOR | NOEC | | 6 | d | 0.63 | 0.00063 | | mg/L | 100 | 4998 |
| Diflubenzuron | Menippe | mercenaria | Stone crab | MOR | MOR | NR-LETH | | 4 | d | | | | mg/L | 100 | 6807 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | 1 | d | 4.4 | 0.0044 | | mg/L | 100 | 11463 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | 1 | d | 1.5 | 0.0015 | | mg/L | 100 | 11463 |
| Diflubenzuron | NR | Diptera | Fly/mosquito/midge order | MOR | MOR | NR-LETH | | 150 | d | 10 | 0.01 | | mg/L | 100 | 11595 |
| Diflubenzuron | NR | Ephemeroptera | Mayfly order | MOR | MOR | NR-LETH | | 30 | d | 1 | 0.001 | | mg/L | 100 | 11595 |
| Diflubenzuron | NR | Plecoptera | Stonefly order | MOR | MOR | NR-LETH | | 30 | d | 1 | 0.001 | | mg/L | 100 | 11595 |
| Diflubenzuron | Simulium | vittatum | Blackfly | MOR | MOR | LC50 | | 1.04E-02 | d | 330 | 0.33 | | mg/L | 100 | 12088 |
| Diflubenzuron | Simulium | sp. | Blackfly | MOR | MOR | NR-LETH | | 2.08E-02 | d | 1000 | 1 | | mg/L | 100 | 12088 |
| Diflubenzuron | Simulium | vittatum | Blackfly | MOR | MOR | LC50 | | 1.04E-02 | d | 6 | 0.006 | | mg/L | 100 | 12088 |
| Diflubenzuron | Culex | nigripalpus | Mosquito | MOR | MOR | LC50 | | | d | 1.11 | 0.00111 | | mg/L | 100 | 12516 |
| Diflubenzuron | Chironomus | crassicaudatus | Midge | MOR | MOR | LC50 | | | d | 2.62 | 0.00262 | | mg/L | 100 | 12516 |
| Diflubenzuron | Culex | salinarius | Mosquito | MOR | MOR | LC50 | | | d | 2.92 | 0.00292 | | mg/L | 100 | 12516 |
| Diflubenzuron | Anopheles | albimanus | Mosquito | MOR | MOR | LC50 | | | d | 1.42 | 0.00142 | | mg/L | 100 | 12516 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | | d | 2.03 | 0.00203 | | mg/L | 100 | 12516 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | MOR | MOR | LC50 | | | d | 1.24 | 0.00124 | | mg/L | 100 | 12516 |
| Diflubenzuron | Glyptotendipes | paripes | Midge | MOR | MOR | LC50 | | | d | 2.01 | 0.00201 | | mg/L | 100 | 12516 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | d | 1.43 | 0.00143 | | mg/L | 100 | 12516 |
| Diflubenzuron | Wyeomyia | mitchellii | Mosquito | MOR | MOR | LC50 | | | d | 15.3 | 0.0153 | | mg/L | 100 | 12516 |
| Diflubenzuron | Aedes | taeniorhynchus | Mosquito | MOR | MOR | LC50 | | | d | 1.81 | 0.00181 | | mg/L | 100 | 12516 |
| Diflubenzuron | Aedes | albopictus | Mosquito | MOR | MOR | LC50 | | | d | 0.45 | 0.00045 | | mg/L | 100 | 16077 |
| Diflubenzuron | Eurytemora | affinis | Calanoid copepod | MOR | MOR | NR-LETH | | 14 | d | 1.7 | 0.0017 | | mg/L | 100 | 18533 |
| Diflubenzuron | Callinectes | sapidus | Blue crab | MOR | MOR | LC50 | | 1 | d | 300 | 0.3 | | mg/L | 25 | 18710 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOEC | | 4 | d | 1 | 0.001 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | NOEC | | 4 | d | 0.5 | 0.0005 | | mg/L | 100 | 19763 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | NOEC | | 4 | d | | | | mg/L | 25 | 19962 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | NR-LETH | | 4 | d | 1.25 | 0.00125 | | mg/L | 25 | 19962 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOEC | | 4 | d | 0.125 | 0.000125 | | mg/L | 25 | 19962 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOEC | | 4 | d | 0.625 | 0.000625 | | mg/L | 25 | 19962 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOEC | | 4 | d | 0.125 | 0.000125 | | mg/L | 25 | 19962 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | MOR | MOR | NOEL | | | | 0.1 | 100 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Tenebrio | molitor | Yellow mealworm beetle | MOR | MOR | LOEL | | | | 0.5 | 500 | | mg/kg bdwt | 100 | 35452 |
| Diflubenzuron | Apis | mellifera | Honey bee | MOR | MOR | LOEL | | 70 | d | 0.01 | 0.01 | | mg/kg bdwt | 100 | 35473 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 4 | d | 5 | 5 | | nM | 100 | 110138 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 4 | d | 500 | 500 | | nM | 100 | 110138 |
| Diflubenzuron | Trichocorixa | reticulata | Water boatman | MOR | MOR | NOAEL | | 6 | d | 25 | 0.025 | | mg/L | 25 | 19288 |
| Diflubenzuron | Trichocorixa | reticulata | Water boatman | MOR | MOR | NOAEL | LOAEL | 2 | d | 2.5 | 0.0025 | 0.025 | mg/L | 25 | 19288 |
| Diflubenzuron | Psorophora | confinnis | Mosquito | MOR | MOR | NR-LETH | | 1 | d | 0.00125 | 0.00125 | | lb/acre | 25 | 18162 |
| Diflubenzuron | Aedes | albopictus | Mosquito | MOR | MOR | NR-LETH | | 1 | d | 62.5 | 0.0625 | | mg/L | 25 | 16591 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 10 | d | 0.0003 | 0.0003 | | mg/L | 100 | 110160 |
| Diflubenzuron | Leptinotarsa | decemlineata | Colorado potato beetle | MOR | MOR | LC50 | | 6 | d | 36 | 36 | | AI mg/L | 100 | 110160 |
| Diflubenzuron | Plutella | xylostella | Diamondback moth | MOR | MOR | LC50 | | | lf | 51.1 | 51.1 | | ppm | 100 | 110160 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | MOR | MOR | LC50 | | 10 | d | 7.23 | 7.23 | | ppm | 100 | 110160 |
| Diflubenzuron | Spodoptera | littoralis | Egyptian cotton leafworm | MOR | MOR | LC50 | | 9 | d | 0.43 | 0.43 | | AI mg/L | 100 | 110160 |
| Diflubenzuron | Mamestra | brassicae | Cabbage moth | MOR | MOR | LC25 | | | inst | 1.04 | 1.04 | | ppm | 48 | 110135 |
| Diflubenzuron | Mamestra | brassicae | Cabbage moth | MOR | MOR | LC50 | | | inst | 1.75 | 1.75 | | ppm | 48 | 110135 |
| Diflubenzuron | Mamestra | brassicae | Cabbage moth | MOR | MOR | LC95 | | | inst | 6.25 | 6.25 | | ppm | 48 | 110135 |
| Diflubenzuron | Eulophus | pennicornis | Parasitic Wasp | MOR | MOR | NR-LETH | | | em | 6.25 | 6.25 | | ppm | 48 | 110135 |
| Diflubenzuron | Eulophus | pennicornis | Parasitic Wasp | MOR | MOR | NR-ZERO | | | em | 18.9 | 18.9 | | ppm | 48 | 110135 |
| Diflubenzuron | Artemia | salina | Brine shrimp | MOR | MOR | LC50 | | 2 | d | 0.37 | 0.00037 | | mg/L | 100 | 110161 |
| Diflubenzuron | Artemia | salina | Brine shrimp | MOR | MOR | LC20 | | 2 | d | 8.33 | 0.00833 | | mg/L | 100 | 110161 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | lva | 0.5 | 0.0005 | | mg/L | 100 | 110132 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | lva | 1.5 | 0.0015 | | mg/L | 100 | 110132 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | lva | 60 | 0.06 | | mg/L | 100 | 110132 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | lva | 120 | 0.12 | | mg/L | 100 | 110132 |
| Diflubenzuron | Culiseta | incidens | Mosquito | MOR | MOR | LC50 | | | lva | 0.3 | 0.0003 | | mg/L | 100 | 110132 |
| Diflubenzuron | Culiseta | incidens | Mosquito | MOR | MOR | LC90 | | | lva | 0.8 | 0.0008 | | mg/L | 100 | 110132 |
| Diflubenzuron | Apis | mellifera | Honey bee | MOR | MOR | NOAEL | | 6 | d | 100 | 100 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Apis | cerana | Thai Honey Bee | MOR | MOR | NOAEL | | 6 | d | 100 | 100 | | ug/bee | 100 | 110125 |
| Diflubenzuron | Apis | cerana | Thai Honey Bee | MOR | MOR | NR-LETH | | 6 | d | 25 | 25 | | ug/bee | 25 | 110125 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 7 | d | 1.18 | 1.18 | | ppm | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LD50 | | 7 | d | 7.7 | 7.7 | | AI ng | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LD50 | | 7 | d | 52.9 | 52.9 | | AI ng | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 7 | d | 3.04 | 3.04 | | ppm | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 7 | d | 137.79 | 137.79 | | ppm | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LD50 | | 7 | d | 5112 | 5112 | | AI ng | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LD50 | | 7 | d | 6.1 | 6.1 | | AI ng | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 7 | d | 0.82 | 0.82 | | ppm | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 7 | d | 4.1 | 4.1 | | ppm | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LD50 | | 7 | d | 55.8 | 55.8 | | AI ng | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LD50 | | 7 | d | 3546.3 | 3546.3 | | AI ng | 100 | 99380 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 7 | d | 77.43 | 77.43 | | ppm | 100 | 99380 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | 10 | 0.01 | | mg/L | 25 | 110062 |
| Diflubenzuron | Prosimulium | formosum | Black Fly | MOR | MOR | NR-LETH | | 24 | d | 1 | 1 | | mg/L | 100 | 2055 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | em | 0.000275 | 0.000275 | | mg/L | 25 | 59280 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | em | 0.00055 | 0.00055 | | mg/L | 25 | 59280 |
| Diflubenzuron | Aedes | albopictus | Mosquito | MOR | MOR | LC90 | | | em | 0.000675 | 0.000675 | | mg/L | 25 | 59280 |
| Diflubenzuron | Culex | tarsalis | Mosquito | MOR | MOR | NR-LETH | | | em | 0.025 | 0.025 | | AI lb/acre | 0.5 | 4197 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Culex | tarsalis | Mosquito | MOR | MOR | NR-LETH | | | em | 0.025 | 0.025 | | AI lb/acre | 25 | 4197 |
| Diflubenzuron | Aedes | albopictus | Mosquito | MOR | MOR | LC50 | | | em | 0.000225 | 0.000225 | | mg/L | 25 | 59280 |
| Diflubenzuron | Phyllocnistis | citrella | Citrus Leafminer | MOR | MOR | NR-LETH | | 3 | d | 0.012 | 0.012 | | AI % | 23.5 | 105005 |
| Diflubenzuron | Chrysocharis | pentheus | Wasp | MOR | MOR | NR-ZERO | | 1 | d | 0.012 | 0.012 | | AI % | 23.5 | 105005 |
| Diflubenzuron | Acartia | tonsa | Calanoid copepod | MOR | MOR | NOAEL | | 5 | d | 1000 | 1 | | mg/L | 100 | 4664 |
| Diflubenzuron | Rhithropanopeus | harrisii | Mud crab | MOR | MOR | NR-LETH | | 12 | d | 10 | 0.01 | | mg/L | 100 | 6417 |
| Diflubenzuron | Anthonomus | pomorum | Apple Blossom Weevil | MOR | MOR | LOAEL | | 45 | d | 0.015 | 0.015 | | AI % | 100 | 110064 |
| Diflubenzuron | Anthonomus | pomorum | Apple Blossom Weevil | MOR | MOR | NOAEL | LOAEL | 24 | d | 0.015 | 0.015 | 0.03 | AI % | 100 | 110064 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | NR-ZERO | | 77 | d | 288 | 288 | | AI mg/L | 100 | 94221 |
| Diflubenzuron | Acartia | tonsa | Calanoid copepod | MOR | MOR | NOAEL | | 1.054166667 | d | 5 | 0.005 | | mg/L | 100 | 4664 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | NOAEL | | 77 | d | 288 | 288 | | AI mg/L | 100 | 94221 |
| Diflubenzuron | Acartia | tonsa | Calanoid copepod | MOR | MOR | NOAEL | | 0.9875 | d | 10 | 0.01 | | mg/L | 100 | 4664 |
| Diflubenzuron | Acartia | tonsa | Calanoid copepod | MOR | MOR | NOAEL | | 0.970833333 | d | 10 | 0.01 | | mg/L | 100 | 4664 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 77 | d | 25 | 25 | | AI mg/L | 100 | 94221 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | NR-ZERO | | 77 | d | 288 | 288 | | ppm | 100 | 94221 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | NOAEL | | 77 | d | 288 | 288 | | ppm | 100 | 94221 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 77 | d | 0.32 | 0.32 | | ppm | 100 | 94221 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | NR-ZERO | | 77 | d | 288 | 288 | | ppm | 100 | 94221 |
| Diflubenzuron | Trioxys | pallidus | Parasitic Wasp | MOR | MOR | NOAEL | | 2 | d | 2000 | 2000 | | ppm | 25 | 109861 |
| Diflubenzuron | Trioxys | pallidus | Parasitic Wasp | MOR | MOR | NR-ZERO | | 2 | d | 2000 | 2000 | | ppm | 25 | 109861 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | NOAEL | | 77 | d | 288 | 288 | | ppm | 100 | 94221 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | MOR | MOR | LC50 | | 77 | d | 0.95 | 0.95 | | ppm | 100 | 94221 |
| Diflubenzuron | Chromaphis | juglandicola | Walnut Aphid | MOR | MOR | NOAEL | | 9 | d | 2000 | 2000 | | ppm | 25 | 109861 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | em | 0.0014 | 0.0014 | | mg/L | 90 | 62487 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | em | 0.0034 | 0.0034 | | mg/L | 90 | 62487 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | MOR | MOR | LOAEL | | 1 | d | 50 | 0.05 | | mg/L | 100 | 109868 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | MOR | MOR | NOAEL | LOAEL | 1 | d | 3.13 | 0.00313 | 0.00625 | mg/L | 100 | 109868 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | MOR | MOR | NR-ZERO | | 2 | d | 3.13 | 0.00313 | | mg/L | 100 | 109868 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | MOR | MOR | LOAEL | | 2 | d | 100 | 0.1 | | mg/L | 100 | 109868 |
| Diflubenzuron | Anopheles | quadrimaculatus | Common malaria mosquito | MOR | MOR | NR-ZERO | | 1 | d | 4 | 0.004 | | mg/L | 100 | 109868 |
| Diflubenzuron | Tapinoma | melanocephalum | Ghost Ant | MOR | MOR | NOAEL | | 28 | d | 0.25 | 0.25 | | % | 25 | 110968 |
| Diflubenzuron | Tapinoma | melanocephalum | Ghost Ant | MOR | MOR | LT50 | | 18.4 | d | 0.25 | 0.25 | | % | 25 | 110968 |
| Diflubenzuron | Tapinoma | melanocephalum | Ghost Ant | MOR | MOR | LT90 | | 44.58 | d | 0.25 | 0.25 | | % | 25 | 110968 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | NR-LETH | | 9 | d | 0.00025 | 0.00025 | | mg/L | 25 | 111060 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-ZERO | | 2 | d | 10 | 0.01 | | mg/L | 99.4 | 111063 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | LOAEL | | | ge | 0.735 | 0.735 | | ug/g org | 25 | 111122 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-LETH | | 7 | d | 10 | 0.01 | | mg/L | 99.4 | 111063 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-LETH | | 7 | d | 2.5 | 0.0025 | | mg/L | 25 | 111063 |
| Diflubenzuron | Aprostocetus | vaquitarum | Parasitic Wasp | MOR | MOR | NOAEL | | 4.791666667 | d | 748.32 | 748.32 | | L/ha | 80 | 96444 |
| Diflubenzuron | Aprostocetus | vaquitarum | Parasitic Wasp | MOR | MOR | NR-ZERO | | 1 | d | 748.32 | 748.32 | | L/ha | 80 | 96444 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-LETH | | | lvp | 0.1125 | 0.1125 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | | lvp | 0.036 | 0.036 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | | lvp | 0.0873 | 0.0873 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | | lvp | 0.27 | 0.27 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | | lvp | 0.072 | 0.072 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-LETH | | | lvp | 0.225 | 0.225 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-LETH | | | lvp | 0.45 | 0.45 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | NR-ZERO | | | lvp | 0.0288 | 0.0288 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | | lvp | 0.09 | 0.09 | | mg/L | 90 | 111091 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | | lvp | 0.171 | 0.171 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | lvp | 0.00666 | 0.00666 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | lvp | 0.00153 | 0.00153 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | NR-LETH | | | lvp | 0.018 | 0.018 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | NR-LETH | | | lvp | 0.009 | 0.009 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | lvp | 0.0009 | 0.0009 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | lvp | 0.00423 | 0.00423 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | lvp | 0.00126 | 0.00126 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | lvp | 0.00036 | 0.00036 | | mg/L | 90 | 111091 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | NR-LETH | | | lvp | 0.00225 | 0.00225 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | NR-LETH | | | lvp | 0.0072 | 0.0072 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC50 | | | lvp | 0.00135 | 0.00135 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC90 | | | lvp | 0.00432 | 0.00432 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC90 | | | lvp | 0.009 | 0.009 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC50 | | | lvp | 0.00342 | 0.00342 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | NR-LETH | | | lvp | 0.009 | 0.009 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | NR-LETH | | | lvp | 0.045 | 0.045 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | NR-ZERO | | | lvp | 0.00045 | 0.00045 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC50 | | | lvp | 0.00774 | 0.00774 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC90 | | | lvp | 0.0144 | 0.0144 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC90 | | | lvp | 0.000315 | 0.000315 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC50 | | | lvp | 0.000144 | 0.000144 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | NR-LETH | | | lvp | 0.0009 | 0.0009 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | NR-LETH | | | lvp | 0.00045 | 0.00045 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC50 | | | lvp | 0.000108 | 0.000108 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC90 | | | lvp | 0.00027 | 0.00027 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC90 | | | lvp | 0.000225 | 0.000225 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC50 | | | lvp | 0.000099 | 0.000099 | | mg/L | 90 | 111091 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | NR-LETH | | | lvp | 0.00045 | 0.00045 | | mg/L | 90 | 111091 |
| Diflubenzuron | NR | Hymenoptera | Bee order | MOR | MOR | NOAEL | | 0.291666667 | d | 0.175 | 0.175 | | AI l/ha | 25 | 111099 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | NOAEL | | 5 | d | 7.3525 | 7.3525 | | ug/g org | 25 | 111122 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | MOR | MOR | NOAEL | | 5 | d | 7.3525 | 7.3525 | | ug/g org | 25 | 111122 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC50 | | | em | 0.000175 | 0.000175 | | mg/L | 25 | 98735 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC90 | | | em | 0.00035 | 0.00035 | | mg/L | 25 | 98735 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC90 | | | em | 0.000375 | 0.000375 | | mg/L | 25 | 98735 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC50 | | | em | 0.0002 | 0.0002 | | mg/L | 25 | 98735 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | | em | 0.00025 | 0.00025 | | mg/L | 25 | 98735 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | | em | 0.0004 | 0.0004 | | mg/L | 25 | 98735 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | em | 0.000425 | 0.000425 | | mg/L | 25 | 98735 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | em | 0.000275 | 0.000275 | | mg/L | 25 | 98735 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | | em | 0.000176 | 0.000176 | | mg/L | 22 | 98735 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC90 | | | em | 0.000352 | 0.000352 | | mg/L | 22 | 98735 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC90 | | | em | 0.000352 | 0.000352 | | mg/L | 22 | 98735 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | | em | 0.000198 | 0.000198 | | mg/L | 22 | 98735 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC50 | | | em | 0.000242 | 0.000242 | | mg/L | 22 | 98735 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC90 | | | em | 0.000506 | 0.000506 | | mg/L | 22 | 98735 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC90 | | | em | 0.00033 | 0.00033 | | mg/L | 22 | 98735 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC50 | | | em | 0.000198 | 0.000198 | | mg/L | 22 | 98735 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.0075 | 0.0075 | | mg/L | 100 | 111102 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | IC50 | | 0.25 | d | 0.059 | 0.059 | | mg/L | 100 | 111102 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.04 | 0.04 | | mg/L | 100 | 111102 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.011 | 0.011 | | mg/L | 100 | 111102 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | IC50 | | 0.25 | d | 0.049 | 0.049 | | mg/L | 100 | 111102 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.045 | 0.045 | | mg/L | 100 | 111102 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.004 | 0.004 | | mg/L | 100 | 111102 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | IC50 | | 0.25 | d | 0.01 | 0.01 | | mg/L | 100 | 111102 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.003 | 0.003 | | mg/L | 100 | 111102 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.048 | 0.048 | | mg/L | 100 | 111102 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | IC50 | | 0.25 | d | 0.196 | 0.196 | | mg/L | 100 | 111102 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | IC50 | | 0.75 | d | 0.028 | 0.028 | | mg/L | 100 | 111102 |
| Diflubenzuron | Culex | quinquefasciatus | Southern house mosquito | MOR | MOR | LC50 | | 0.166666667 | d | 1.962 | 1.962 | | mg/L | 90 | 111010 |
| Diflubenzuron | Aedes | aegypti | Yellow fever mosquito | MOR | MOR | LC50 | | 0.166666667 | d | 1.89 | 1.89 | | mg/L | 90 | 111010 |
| Diflubenzuron | Anopheles | stephensi | Mosquito | MOR | MOR | LC50 | | 0.166666667 | d | 1.161 | 1.161 | | mg/L | 90 | 111010 |
| Diflubenzuron | Anopheles | culicifacies | Mosquito | MOR | MOR | LC50 | | 0.166666667 | d | 0.801 | 0.801 | | mg/L | 90 | 111010 |
| Diflubenzuron | NR | Hydropsychidae | Caddisfly family | MOR | MOR | NR-LETH | | 14 | d | 0.0025 | 0.0025 | | mg/L | 25 | 110124 |
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | LC50 | | 1 | d | 0.99 | 0.00099 | | mg/L | 25.49 | 111351 |
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | LC50 | | 2 | d | 0.26 | 0.00026 | | mg/L | 25.49 | 111351 |
| Diflubenzuron | Artemia | salina | Brine shrimp | MOR | MOR | NOEC | LOEC | 2 | d | 1 | 0.001 | 0.01 | mg/L | 100 | 110161 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | NOEC | LOEC | 2 | d | 0.1 | 0.0001 | 0.00018 | mg/L | 25.49 | 111351 |
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | NR-LETH | | 2 | d | 0.56 | 0.00056 | | mg/L | 25.49 | 111351 |
| Diflubenzuron | Daphnia | magna | Water flea | MOR | MOR | LC50 | | 6 | d | | | | mg/L | 100 | 93397 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | MOR | MOR | LC50 | | 1 | d | 10 | 0.01 | | mg/L | 25.4 | 111352 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | MOR | MOR | LC50 | | 2 | d | 6.3 | 0.0063 | | mg/L | 25.4 | 111352 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | MOR | MOR | LC50 | | 3 | d | 4.9 | 0.0049 | | mg/L | 25.4 | 111352 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | MOR | MOR | LC50 | | 4 | d | 4.4 | 0.0044 | | mg/L | 25.4 | 111352 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | MOR | MOR | NOEC | LOEC | 4 | d | 2.2 | 0.0022 | 0.0036 | mg/L | 25.4 | 111352 |
| Diflubenzuron | Pseudoplusia | includens | Soybean looper | MOR | MOR | NOAEL | | 18.1 | d | 0.035 | 0.035 | | AI kg/ha | 100 | 109864 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | 6 | 0.006 | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | 2 | 0.002 | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | 1 | 0.001 | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | NOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | NOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | | | | mg/L | 25 | 110062 |
| Diflubenzuron | Palaemonetes | pugio | Daggerblade grass shrimp | MOR | MOR | LOAEL | | 4 | d | 2 | 0.002 | | mg/L | 25 | 110062 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Spodoptera | frugiperda | Fall armyworm | MOR | MOR | LC50 | | 5 | d | | | | AI % | 25 | 68637 |
| Diflubenzuron | Pimephales | promelas | Fathead minnow | MOR | MOR | LOAEL | | 4 | d | 22 | 0.022 | | mg/L | 100 | 90259 |
| Diflubenzuron | Cyprinodon | variegatus | Sheepshead minnow | MOR | MOR | LOAEL | | 4 | d | 67 | 0.067 | | mg/L | 100 | 90259 |
| Diflubenzuron | Anas | platyrhynchos | Mallard duck | MOR | MOR | LD50 | | 14 | d | 2000 | 2000 | | mg/kg bdwt | 95 | 50386 |
| Diflubenzuron | Salmo | trutta | Brown trout | MOR | MOR | NR-ZERO | | 4 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | Salmo | trutta | Brown trout | MOR | MOR | NR-ZERO | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | Salmo | trutta | Brown trout | MOR | MOR | NR-ZERO | | 2 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | MOR | MOR | NOAEL | | 56 | d | 500 | 500 | | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | MOR | MOR | NOAEL | | | ht | 100 | 100 | | ppm | 100 | 36112 |
| Diflubenzuron | Ctenopharyngodon | idella | Grass carp, white amur | MOR | MOR | NR-ZERO | | 4 | d | 200 | 0.2 | | mg/L | 100 | 16411 |
| Diflubenzuron | Ameiurus | nebulosus | Brown bullhead | MOR | MOR | NR-ZERO | | 16 | d | 125 | 125 | | mg/L | 25 | 4661 |
| Diflubenzuron | Lepomis | gibbosus | Pumpkinseed | MOR | MOR | NR-ZERO | | 9 | d | 125 | 125 | | mg/L | 25 | 4661 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | MOR | MOR | NOAEL | | 252 | d | 250 | 250 | | ppm | 100 | 37600 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | MOR | MOR | NOAEL | | 252 | d | 250 | 250 | | ppm | 100 | 37600 |
| Diflubenzuron | Passer | montanus | Eurasian Sparrow | MOR | MOR | NR-ZERO | | 16 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Passer | montanus | Eurasian Sparrow | MOR | MOR | NR-ZERO | | 16 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Passer | montanus | Eurasian Sparrow | MOR | MOR | NR-ZERO | | 15 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Parus | major | Great tit | MOR | MOR | NR-ZERO | | 20 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Passer | montanus | Eurasian Sparrow | MOR | MOR | NOAEL | | 16 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Mus | musculus | House mouse | MOR | MOR | NR-ZERO | | 3 | d | 1046.74 | 1046.74 | | mg/kg bdwt | 99.5 | 80247 |
| Diflubenzuron | Mus | musculus | House mouse | MOR | MOR | NR-ZERO | | 3 | d | 1046.74 | 1046.74 | | mg/kg bdwt | 99.5 | 80247 |
| Diflubenzuron | Sus | scrofa | Pig | MOR | MOR | NOAEL | | 213 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Anguilla | anguilla | Common eel | MOR | MOR | NR-ZERO | | 1 | d | 50 | 50 | | mg/L | 100 | 109479 |
| Diflubenzuron | Paramecium | tetraurelia | Ciliate | MOR | MOR | LT50 | | 0.263194444 | d | 0.0000001 | 0.0000001 | | M | 100 | 69955 |
| Diflubenzuron | Paramecium | tetraurelia | Ciliate | MOR | MOR | LT97 | | 0.697222222 | d | 0.0000001 | 0.0000001 | | M | 100 | 69955 |
| Diflubenzuron | Hydra | vulgaris | Hydra | MOR | MOR | NR-LETH | | 1 | d | 0.07 | 0.07 | | % | 100 | 4631 |
| Diflubenzuron | Deroceras | reticulatum | Grey field slug | MOR | MOR | LD50 | | 3 | d | 0.583 | 0.583 | | AI mg/cm2 | 100 | 66180 |
| Diflubenzuron | Deroceras | reticulatum | Grey field slug | MOR | MOR | LD50 | | 7 | d | 0.453 | 0.453 | | AI mg/cm2 | 100 | 66180 |
| Diflubenzuron | Haemonchus | contortus | Barber Pole Worm | MOR | MOR | NOAEL | | 7 | d | 10 | 10 | | ug/ml | 100 | 110219 |
| Diflubenzuron | Caenorhabditis | elegans | Nematode | MOR | MOR | NOAEL | LOAEL | 5 | d | 1.25 | 1.25 | 2.5 | ppm | 25 | 110159 |
| Diflubenzuron | Caenorhabditis | elegans | Nematode | MOR | MOR | NOAEL | LOAEL | 5 | d | 1.25 | 1.25 | 2.5 | ppm | 25 | 110159 |
| Diflubenzuron | Romanomermis | culicivorax | Parasitic Nematode | MOR | MOR | LC50 | | 1 | d | 4.36 | 4.36 | | mg/L | 100 | 67468 |
| Diflubenzuron | Romanomermis | culicivorax | Parasitic Nematode | MOR | MOR | LC90 | | 7 | d | 7.93 | 7.93 | | mg/L | 100 | 67468 |
| Diflubenzuron | Meloidogyne | incognita | Root-knot nematode | MOR | MOR | LOEC | | 1 | d | 0.025 | 0.025 | | mg/L | 100 | 111088 |
| Diflubenzuron | Meloidogyne | incognita | Root-knot nematode | MOR | MOR | NR-LETH | | 1 | d | 0.1 | 0.1 | | mg/L | 100 | 111088 |
| Diflubenzuron | Meloidogyne | incognita | Root-knot nematode | MOR | MOR | NOEC | | 1 | d | 5 | 5 | | mg/L | 100 | 111088 |
| Diflubenzuron | Steinernema | feltiae | Nematode | MOR | MOR | NOAEL | | 1 | d | 0.175 | 0.175 | | g/L | 25 | 71382 |
| Diflubenzuron | Apis | mellifera | Honey bee | GRO | MPH | LOAEL | | 6 | d | 12.5 | 12.5 | | ug/bee | 25 | 110125 |
| Diflubenzuron | Apis | cerana | Thai Honey Bee | GRO | MPH | LOAEL | | 6 | d | 12.5 | 12.5 | | ug/bee | 25 | 110125 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | MPH | NOAEL | | 97 | d | 250 | 250 | | ppm | 100 | 37599 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | GRO | MPH | NOAEL | | 97 | d | 250 | 250 | | ppm | 100 | 37599 |
| Diflubenzuron | Rattus | norvegicus | Norway rat | GRO | MPH | LOAEL | | 28 | d | 14.85 | 14.85 | | mg/kg bdwt | 99 | 110048 |
| Diflubenzuron | Peromyscus | leucopus | White-footed mouse | GRO | MPH | NOAEL | | 60 | d | 35 | 35 | | g/ha | 25 | 54039 |
| Diflubenzuron | Mus | musculus | House mouse | GRO | MPH | NOAEL | | 30 | d | 2000 | 2000 | | mg/kg bdwt | 100 | 110222 |
| Diflubenzuron | Oryza | sativa | Rice | GRO | MPH | NOAEL | | 54 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Oryza | sativa | Rice | GRO | MPH | NOAEL | | 47 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Oryza | sativa | Rice | GRO | MPH | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Brugia | malayi | Filarial Roundworm | GRO | MPH | NOAEL | LOAEL | 2 | d | 2 | 2 | 10 | ug/ml | 100 | 110218 |
| Diflubenzuron | Brugia | malayi | Filarial Roundworm | GRO | MPH | LOAEL | | 3 | d | 10 | 10 | | ug/ml | 100 | 110218 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | PHY | PHY | NOAEL | | 30 | d | 10 | 10 | | mg/kg bdwt | 100 | 110219 |
| Diflubenzuron | Ovis | aries | Domestic Sheep | PHY | PHY | NOAEL | | 114 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | PHY | PHY | NOAEL | | 145 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Sus | scrofa | Pig | PHY | PHY | NOAEL | | 145 | d | 250 | 250 | | ppm | 100 | 111243 |
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | | 0.166666667 | d | 0.269 | 0.239948 | | lb/acre | 100 | 110362 |
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | | 1 | d | 0.269 | 0.239948 | | lb/acre | 100 | 110362 |
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | | 2 | d | 0.269 | 0.239948 | | lb/acre | 100 | 110362 |
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | | 4 | d | 0.269 | 0.239948 | | lb/acre | 100 | 110362 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | | 4 | d | 0.269 | 0.239948 | | lb/acre | 100 | 110362 |
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | | 2 | d | 0.269 | 0.239948 | | lb/acre | 100 | 110362 |
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | | 1 | d | 0.269 | 0.239948 | | lb/acre | 100 | 110362 |
| Diflubenzuron | Glycine | max | Soybean | PHY | PHY | NOEL | LOEL | 0.166666667 | d | 0.067 | 0.059764 | 0.239948 | lb/acre | 100 | 110362 |
| Diflubenzuron | NR | Animalia | Animal kingdom | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | NR | Animalia | Animal kingdom | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | NR | Animalia | Animal kingdom | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | NR | Animalia | Animal kingdom | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | NR | Animalia | Animal kingdom | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | NR | Animalia | Animal kingdom | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | Rhodacarus | roseus | Mite | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | NR | Oligochaeta | Annelid worm class | POP | POP | NOAEL | | 148 | d | 156 | 156 | | AI g/ha | 25 | 12203 |
| Diflubenzuron | NR | Lumbricidae | Oligochaete family | POP | POP | NOAEL | | 540 | d | 250 | 250 | | AI g/ha | 25 | 111061 |
| Diflubenzuron | NR | Enchytraeidae | Enchytraed worm family | POP | POP | NOAEL | | 540 | d | 250 | 250 | | AI g/ha | 25 | 111061 |
| Diflubenzuron | NR | Enchytraeidae | Enchytraed worm family | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | NR | Oligochaeta | Annelid worm class | POP | POP | NOAEL | | 21 | d | 0.11 | 0.11 | | AI kg/ha | 100 | 5133 |
| Diflubenzuron | NR | Oligochaeta | Annelid worm class | POP | POP | NOAEL | | 21 | d | 0.22 | 0.22 | | AI kg/ha | 100 | 5133 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | POP | POP | LOAEL | | | gs | 0.9 | 0.9 | | kg/ha | 100 | 82446 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | POP | POP | LOAEL | | | gs | 0.9 | 0.9 | | kg/ha | 100 | 82446 |
| Diflubenzuron | Cydia | pomonella | Coddling moth | POP | POP | LOAEL | | | gs | 0.6 | 0.6 | | kg/ha | 100 | 82446 |
| Diflubenzuron | Laspeyresia | funebrana | Plum fruit moth | POP | POP | LOAEL | | | gs | 0.9 | 0.9 | | kg/ha | 100 | 82446 |
| Diflubenzuron | Laspeyresia | funebrana | Plum fruit moth | POP | POP | LOAEL | | | gs | 0.4 | 0.4 | | kg/ha | 100 | 82446 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOAEL | | 3 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOAEL | | 3 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Pieris | brassicae | Large white butterfly | POP | POP | LOAEL | | 1 | d | 75 | 75 | | AI g/ha | 100 | 89393 |
| Diflubenzuron | Pieris | brassicae | Large white butterfly | POP | POP | LOAEL | | 1 | d | 75 | 75 | | AI g/ha | 100 | 89393 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 20 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 88216 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOAEL | | 33 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 88216 |
| Diflubenzuron | Plathypena | scabra | Green Cloverworm | POP | POP | LOAEL | | 22 | d | 2 | 2 | | oz/ac | 100 | 103961 |
| Diflubenzuron | Anticarsia | gemmatalis | Velvetbean Caterpillar | POP | POP | LOAEL | | 35 | d | 2 | 2 | | oz/ac | 100 | 103961 |
| Diflubenzuron | NR | Noctuidae | Moth family | POP | POP | NOAEL | | 69 | d | 2 | 2 | | oz/ac | 100 | 103961 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | NOEL | | 1 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 5 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 7 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 11 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 16 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | NOEL | | 1 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 5 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 7 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 11 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | Spodoptera | exigua | Beet Armyworm | POP | POP | LOEL | | 16 | d | 62.5 | 62.5 | | ai g/ha | 100 | 82470 |
| Diflubenzuron | NR | Ephemeroptera | Mayfly order | POP | POP | LOAEL | | 3 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Ephemeroptera | Mayfly order | POP | POP | LOAEL | | 3 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Ephemeroptera | Mayfly order | POP | POP | LOAEL | | 3 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Plecoptera | Stonefly order | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Plecoptera | Stonefly order | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Plecoptera | Stonefly order | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Trichoptera | Caddisfly order | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Trichoptera | Caddisfly order | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Trichoptera | Caddisfly order | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Trichoptera | Caddisfly order | POP | POP | NOAEL | | 28 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Trichoptera | Caddisfly order | POP | POP | NOAEL | | 28 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Trichoptera | Caddisfly order | POP | POP | NOAEL | | 28 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOAEL | | 1 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 22 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 110216 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 22 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 110216 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 20 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 110520 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 15 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 110520 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 20 | d | 0.0938 | 0.0938 | | AI lb/acre | 100 | 110520 |
| Diflubenzuron | Cypridopsis | sp. | Ostracod | POP | POP | LOAEL | | 7 | d | 156 | 156 | | AI g/ha | 25 | 12203 |
| Diflubenzuron | NR | Ephemeroptera | Mayfly order | POP | POP | LOEC | | 57 | d | | | | mg/L | 100 | 14066 |
| Diflubenzuron | NR | Ephemeroptera | Mayfly order | POP | POP | NOEC | | 57 | d | | | | mg/L | 100 | 14066 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | NOEC | | 57 | d | | | | mg/L | 100 | 14066 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOEC | | 57 | d | | | | mg/L | 100 | 14066 |
| Diflubenzuron | NR | Cladocera | Water flea order | POP | POP | NOEC | | 68 | d | 0.7 | 0.0007 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Cladocera | Water flea order | POP | POP | LOEC | | 68 | d | 7 | 0.007 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Copepoda | NR | POP | POP | NOEC | | 68 | d | 0.7 | 0.0007 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Copepoda | NR | POP | POP | LOEC | | 68 | d | 0.7 | 0.0007 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Copepoda | NR | POP | POP | LOEC | | 68 | d | 0.7 | 0.0007 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Copepoda | NR | POP | POP | NOEC | | 68 | d | 0.7 | 0.0007 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOEC | | 57 | d | 7 | 0.007 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | NOEC | | 57 | d | 2.5 | 0.0025 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Insecta | Insect class | POP | POP | EC50 | | | d | 1.2 | 0.0012 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Insecta | Insect class | POP | POP | LOEC | | | d | 1.9 | 0.0019 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | EC50 | | | d | 1.2 | 0.0012 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | NOEC | | | d | 1 | 0.001 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Insecta | Insect class | POP | POP | MATC | | | d | 0.9 | 0.0009 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | EC50 | | | d | 1.3 | 0.0013 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Insecta | Insect class | POP | POP | NOEC | | | d | 1 | 0.001 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | LOEC | | | d | 1.9 | 0.0019 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | MATC | | | d | 0.8 | 0.0008 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Insecta | Insect class | POP | POP | EC50 | | | d | 1.4 | 0.0014 | | mg/L | 25 | 18765 |
| Diflubenzuron | NR | Hydrachnellae | Water mite order | POP | POP | NOAEL | | 148 | d | 156 | 156 | | AI g/ha | 25 | 12203 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOAEL | LOAEL | 49 | d | 0.14 | 0.14 | 0.28 | AI kg/ha | 25 | 110139 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOAEL | | 32 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 110221 |
| Diflubenzuron | NR | Formicidae | Ant family | POP | POP | NOAEL | | 376 | d | 0.0336 | 0.0336 | | AI kg/ha | 100 | 110134 |
| Diflubenzuron | NR | Formicidae | Ant family | POP | POP | NOAEL | | 81 | d | 0.0168 | 0.0168 | | AI kg/ha | 25 | 110134 |
| Diflubenzuron | NR | Formicidae | Ant family | POP | POP | NOAEL | | 356 | d | 0.0168 | 0.0168 | | AI kg/ha | 100 | 110134 |
| Diflubenzuron | NR | Formicidae | Ant family | POP | POP | LOAEL | | | d | 0.0168 | 0.0168 | | AI kg/ha | 25 | 110134 |
| Diflubenzuron | Anthonomus | pomorum | Apple Blossom Weevil | POP | POP | NOAEL | | 58 | d | 0.03 | 0.03 | | AI % | 100 | 110064 |
| Diflubenzuron | NR | Collembola | Springtail order | POP | POP | LOAEL | | 115 | d | | | | mg/L | 25 | 4895 |
| Diflubenzuron | NR | Corixidae | Water boatman family | POP | POP | LOAEL | | 115 | d | | | | mg/L | 25 | 4895 |
| Diflubenzuron | NR | Collembola | Springtail order | POP | POP | NOAEL | | 165 | d | | | | mg/L | 25 | 4895 |
| Diflubenzuron | NR | Arthropoda | Arthropod phylum | POP | POP | NOAEL | | 165 | d | | | | mg/L | 25 | 4895 |
| Diflubenzuron | NR | Arthropoda | Arthropod phylum | POP | POP | NOAEL | | 165 | d | | | | mg/L | 25 | 4895 |
| Diflubenzuron | NR | Corixidae | Water boatman family | POP | POP | NOAEL | | 165 | d | | | | mg/L | 25 | 4895 |
| Diflubenzuron | Amphinemura | nigritta | Spring Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Amphinemura | wui | Spring Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Isoperla | slossonae | Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Isoperla | sp. | Stonefly | POP | POP | LOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Leuctra | grandis | Roll Winged Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Leuctra | ferruginea | Roll Winged Stonefly | POP | POP | LOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Leuctra | tenella | Roll Winged Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Leuctra | sibleyi | Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Leuctra | sp | Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Leuctra | sp | Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Ostrocerca | complexa | Spring Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Ostrocerca | truncata | Spring Stonefly | POP | POP | LOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Peltoperla | arcuata | Roachlike Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Sweltsa | lateralis | Green Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Yugus | bulbosus | Perlodid Stonefly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Dolophilodes | distinctus | Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Homoplectra | monticola | Caddisfly | POP | POP | LOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Lype | diversa | Tube Making Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Polycentropus | sp. | Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Pseudostenophylax | sparsus | Northern Caddisfly | POP | POP | LOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Pycnopsyche | gentilis | Northern Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Pycnopsyche | scaripennis | Northern Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Rhyacophila | banksi | Primitive Caddisfly | POP | POP | LOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Rhyacophila | glabberrima | Primitive Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Rhyacophila | nigrita | Primitive Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Wormaldia | moesta | Finger Net Caddisfly | POP | POP | NOAEL | | 365 | d | 35.1 | 35.1 | | ai g/ha | 100 | 59445 |
| Diflubenzuron | Amphinemura | nigritta | Spring Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Amphinemura | wui | Spring Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Isoperla | slossonae | Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Isoperla | sp. | Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Leuctra | alexanderi | Roll-winged Stonefly | POP | POP | LOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Leuctra | grandis | Roll Winged Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Leuctra | sp. | Stonefly | POP | POP | LOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Lycoriella | solani | Mushroom Sciarid | POP | POP | LOAEL | | 13 | d | 0.5 | 0.5 | | g/m2 | 25 | 109859 |
| Diflubenzuron | Lycoriella | solani | Mushroom Sciarid | POP | POP | NOAEL | LOAEL | 13 | d | 0.5 | 0.5 | 1 | g/m2 | 25 | 109859 |
| Diflubenzuron | Leuctra | sp. | Stonefly | POP | POP | LOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Ostrocerca | complexa | Spring Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Ostrocerca | truncata | Spring Stonefly | POP | POP | LOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Peltoperla | arcuata | Roachlike Stonefly | POP | POP | LOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Sweltsa | lateralis | Green Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Yugus | bulbosus | Perlodid Stonefly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Dolophilodes | distinctus | Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Hypoaspis | sp. | Mite | POP | POP | NOAEL | | 45 | d | 1 | 1 | | g/m2 | 25 | 109859 |
| Diflubenzuron | Homoplectra | monticola | Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Polycentropus | maculatus | Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Pseudostenophylax | sparsus | Northern Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Pycnopsyche | gentilis | Northern Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Rhyacophila | banksi | Primitive Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Rhyacophila | glabberrima | Primitive Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Rhyacophila | nigrita | Primitive Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | Wormaldia | moesta | Finger Net Caddisfly | POP | POP | NOAEL | | 120 | d | 35.1 | 35.1 | | AI g/ha | 100 | 109865 |
| Diflubenzuron | NR | Vespidae | Hornets | POP | POP | LOAEL | | 365 | d | 70 | 70 | | AI g/ha | 100 | 110954 |
| Diflubenzuron | NR | Lepidoptera | Moth and butterfly order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Coleoptera | Beetle order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Diptera | Fly/mosquito/midge order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Trichoptera | Caddisfly order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Hymenoptera | Bee order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Heteroptera | True Bug order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Homoptera | Scale insect order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Neuroptera | Lacewing order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Plecoptera | Stonefly order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Lepidoptera | Moth and butterfly order | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Noctuidae | Moth family | POP | POP | LOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Geometridae | measuringworms | POP | POP | LOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Arctiidae | footman moths | POP | POP | LOAEL | | 84 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Notodontidae | Notodontid Moth Family | POP | POP | LOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Alleculidae | Comb-clawed Beetle Subfamily | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Scarabaeidae | Scarab beetle family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Carabidae | Ground beetle family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Elateridae | Click beetle family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Cantharidae | Soldier beetle family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Tenebrionidae | Darkling Beetle family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Lycidae | Net-winged Beetle Family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Cerambycidae | Long Horned Beetle Family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Pyrochroidae | Fire-colored Beetle Family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Mycetophilidae | Fungus Gnat Family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Tipulidae | Cranefly family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Chironomidae | Midge family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Muscidae | Tsetse, Stable, Horn fly family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Dolichopodidae | Long-legged fly family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Empididae | Balloon Fly Family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Ichneumonidae | Wasp family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Braconidae | Braconid wasp family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Formicidae | Ant family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Oribatida | Oribatid mite suborder | POP | POP | NOAEL | LOAEL | 120 | d | 25 | 25 | 250 | AI g/ha | 25 | 111061 |
| Diflubenzuron | NR | Gamasida | Mite Suborder | POP | POP | LOAEL | | 120 | d | 25 | 25 | | AI g/ha | 25 | 111061 |
| Diflubenzuron | Folsomia | quadrioculata | Springtail | POP | POP | LOAEL | | 120 | d | 25 | 25 | | AI g/ha | 25 | 111061 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 25 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 71 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 71 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 25 | d | 0.0938 | 0.0938 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 25 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 71 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 71 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 25 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 18 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111074 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 36 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111074 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 36 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111074 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 18 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111074 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 22 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111065 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 19 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 32 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 23 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 10 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 19 | d | 0.09 | 0.09 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 32 | d | 0.12 | 0.12 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 23 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 43 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 43 | d | 0.0938 | 0.0938 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 23 | d | 0.0938 | 0.0938 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 23 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 43 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 43 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 23 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | NR | Acari | Mite subclass | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 27 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Ceratoppia | sp. | Mite | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Ceratoppia | sp. | Mite | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Oribatella | sp. | Mite | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | NR | Acari | Mite subclass | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Heminothrus | sp. | Mite | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Maerkelotritia | sp. | Mite | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Cheiroseius | sp. | Mite | POP | POP | LOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Rhodacarus | sp. | Mite | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Gamasellus | concinnus | Mite | POP | POP | LOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 46 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | NR | Acari | Mite subclass | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | NR | Araneae | Araneoid spider order | POP | POP | LOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 43 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 24 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 20 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 39 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | NR | Collembola | Springtail order | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Onychiurus | encarpatus | Collembola | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOEC | | 46 | d | 0.5 | 0.5 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 27 | d | 0.25 | 0.25 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 24 | d | 0.25 | 0.25 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 43 | d | 0.25 | 0.25 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Isotomurus | palustroides | Collembola | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 39 | d | 0.25 | 0.25 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 20 | d | 0.25 | 0.25 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Isotomurus | sp. | Springtail | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Triacanthella | copelandi | Collembola | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Hypoastrura | brevispina | Collembola | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 25 | d | 0.25 | 0.25 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Isotomurus | tricolor | Collembola | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOEC | | 39 | d | 0.25 | 0.25 | | lb/acre | 100 | 111067 |
| Diflubenzuron | NR | Arthropoda | Arthropod phylum | POP | POP | NOAEL | | 360 | d | 70 | 70 | | ai g/ha | 100 | 65290 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 21 | d | 0.75 | 0.75 | | AI lb/acre | 100 | 111233 |
| Diflubenzuron | Chironomus | zealandicus | Chironomid | POP | POP | LOAEL | | 21 | d | 50 | 0.05 | | mg/L | 100 | 111364 |
| Diflubenzuron | Chironomus | zealandicus | Chironomid | POP | POP | LOAEL | | 11 | d | 50 | 0.05 | | mg/L | 100 | 111364 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 13 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 13 | d | 0.094 | 0.094 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 13 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 13 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 15 | d | 0.187 | 0.187 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 15 | d | 0.094 | 0.094 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 15 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | LOAEL | | 15 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | NR | Insecta | Insect class | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Callibaetis | sp. | Mayfly | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Notonecta | undulata | Backswimmer | POP | POP | LOAEL | | 33 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Corisella | decolor | Water boatman | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Laccophilus | maculosus | Beetle | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Rhantus | gutticolis | Predaceous Diving Beetle | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Thermonectus | basillaris | Predaceous beetle | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Thermonectus | sp. | Predaceous Diving Beetle | POP | POP | LOAEL | | 6 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Tropisternus | lateralis | Beetle | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Tropisternus | lateralis | Beetle | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Hydrophilus | triangularis | Beetle | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Hydrophilus | triangularis | Beetle | POP | POP | LOAEL | | 12 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Cotesia | melanoscela | Braconid Wasp | POP | POP | NOAEL | | | d | 28 | 28 | | AI g/ha | 100 | 111008 |
| Diflubenzuron | Lymantria | dispar | European gypsy moth | POP | POP | LOAEL | | | d | 28 | 28 | | AI g/ha | 100 | 111008 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOAEL | | 54 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOAEL | | 47 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Hypoaspis | sp. | Mite | POP | POP | NOAEL | | 45 | d | 1 | 1 | | g/m2 | 25 | 109859 |
| Diflubenzuron | Lasius | neoniger | Ant | POP | POP | NOAEL | | 63 | d | 0.28 | 0.28 | | AI kg/ha | 100 | 100995 |
| Diflubenzuron | Ceriodaphnia | quadrangula | Water flea | POP | POP | LOAEL | | 3.5 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Moina | micrura | Water flea | POP | POP | NOAEL | | 49 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Diaphanosoma | senegal | Water Flea | POP | POP | LOAEL | | 3.5 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Thermocyclops | sp. | Copepod | POP | POP | LOAEL | | 21 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Paradiaptomus | rex | Copepod | POP | POP | NOAEL | | 42 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Heterocypris | sp. | Ostracod | POP | POP | NOAEL | | 42 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Streptocephalus | sp. | Fairy Shrimp | POP | POP | LOAEL | | 3.5 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Anisops | sardeus | Backswimmer | POP | POP | NOAEL | | 42 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Anisops | debilis | Backswimmer | POP | POP | NOAEL | | 42 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | Anisops | sp. | Water bug | POP | POP | LOAEL | | 14 | d | | | | mg/L | 100 | 62219 |
| Diflubenzuron | NR | Noctuidae | Moth family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Geometridae | measuringworms | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Notodontidae | Notodontid Moth Family | POP | POP | NOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Arctiidae | footman moths | POP | POP | LOAEL | | 84 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | NR | Lepidoptera | Moth and butterfly order | POP | POP | LOAEL | | 450 | d | 70.75 | 70.75 | | AI g/ha | 25 | 110971 |
| Diflubenzuron | Colletotrichum | dematium | Fungi | POP | POP | NOAEL | | | hv | 2 | 0.125 | | lb/acre | 100 | 103961 |
| Diflubenzuron | Beauveria | bassiana | Fungus | POP | POP | NOAEL | | 1 | d | 0.03 | 30 | | ppm | 100 | 97535 |
| Diflubenzuron | Metarhizium | anisopliae | Fungus | POP | POP | NOAEL | | 10 | d | | | | % | 100 | 106793 |
| Diflubenzuron | Metarhizium | anisopliae | Fungus | POP | POP | NOAEL | | 10 | d | | | | % | 100 | 106793 |
| Diflubenzuron | Metarhizium | anisopliae | Fungus | POP | POP | NOAEL | | 10 | d | | | | % | 100 | 106793 |
| Diflubenzuron | Metarhizium | anisopliae | Fungus | POP | POP | NOAEL | | 10 | d | | | | % | 100 | 106793 |
| Diflubenzuron | Thalassiosira | weissflogii | Diatom | POP | POP | NOAEL | | 7 | d | 25 | 25 | | mg/L | >99 | 110213 |
| Diflubenzuron | Cyclotella | cryptica | Diatom | POP | POP | NOAEL | | 7 | d | 25 | 25 | | mg/L | >99 | 110213 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | hv | 1 | 1 | | g/l/m2 | 25 | 110215 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | hv | 1 | 1 | | g/l/m2 | 25 | 110215 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | hv | 30 | 30 | | ppm | 25 | 85030 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | d | 1 | 8.922 | | lb/acre | 100 | 97874 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | d | 1 | 8.922 | | lb/acre | 100 | 97874 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | d | 1 | 8.922 | | lb/acre | 100 | 97874 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | NOAEL | | | d | 1 | 8.922 | | lb/acre | 100 | 97874 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | d | 1 | 8.922 | | lb/acre | 100 | 97874 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | d | 1 | 8.922 | | lb/acre | 100 | 97874 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | NOAEL | LOAEL | | hv | 0.5 | 0.5 | 1 | g/m2 | 25 | 109859 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | | hv | 0.5 | 0.5 | | g/m2 | 25 | 109859 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | LOAEL | | 65 | d | 30 | 30 | | ppm | 100 | 110822 |
| Diflubenzuron | Agaricus | bisporus | Champignon mushroom | POP | POP | NOAEL | LOAEL | 3 | hv | 17.6 | 17.6 | 105.5 | g/m2 | 100 | 110822 |
| Diflubenzuron | NR | Osteichthyes | NR | POP | POP | NOAEL | | 28 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Osteichthyes | NR | POP | POP | NOAEL | | 28 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | NR | Osteichthyes | NR | POP | POP | NOAEL | | 28 | d | 0.06 | 0.06 | | AI lb/acre | 100 | 16394 |
| Diflubenzuron | Peromyscus | leucopus | White-footed mouse | POP | POP | LOAEL | | 60 | d | 35 | 35 | | g/ha | 25 | 54039 |
| Diflubenzuron | Peromyscus | leucopus | White-footed mouse | POP | POP | LOAEL | | 60 | d | 35 | 35 | | g/ha | 25 | 54039 |
| Diflubenzuron | Lavinia | exilicauda | Hitch | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Cyprinus | carpio | common carp | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Lepomis | cyanellus | Green sunfish | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Pseudacris | regilla | Pacific chorus frog | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Coccyzus | americanus | yellow-billed cuckoo | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Picoides | pubescens | downy woodpecker | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Picoides | villosus | Hairy Woodpecker | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Dryocopus | pileatus | pileated woodpecker | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Contopus | virens | Eastern Wood Peewee | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Empidonax | virescens | Acadian Flycatcher | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Myiarchus | crinitus | Great-Crested Flycatcher | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Cyanocitta | cristata | blue jay | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Poecile | atricapillus | Black Capped Chickadee | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Parus | bicolor | Tufted titmouse | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Sitta | carolinensis | white-breasted nuthatch | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Polioptila | caerulea | Blue-gray Gnatcatcher | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Hylocichla | mustelina | Wood Thrush | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Vireo | olivaceus | Red-eyed Vireo | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Dendroica | pinus | Pine Warbler | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Helmitheros | vermivorum | Worm Eating Warbler | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Seiurus | aurocapilla | Ovenbird | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Piranga | olivacea | Scarlet Tanager | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Passerina | cyanea | Indigo Bunting | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Pipilo | erythrophthalmus | Rufous-sided towhee | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Molothrus | ater | brown-headed cowbird | POP | POP | NOAEL | | 450 | d | 17.6875 | 17.6875 | | g/ha | 25 | 77338 |
| Diflubenzuron | Brassica | oleracea | Cabbage | POP | POP | NOAEL | | | hv | 75 | 0.06675 | | lb/acre | 100 | 89393 |
| Diflubenzuron | Brassica | oleracea | Cabbage | POP | POP | NOAEL | | | hv | 75 | 0.06675 | | lb/acre | 100 | 89393 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | | hv | 0.25 | 0.25 | | AI lb/acre | 100 | 88216 |
| Diflubenzuron | Glycine | max | Soybean | POP | POP | NOAEL | | | hv | 2 | 0.125 | | lb/acre | 100 | 103961 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 99 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 110216 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 99 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 110216 |

| Chemical Name | Genus | Species | Common Name | Effect Group | Effect | Endpt1 | Endpt2 | Dur Preferred Mean | Dur Unit Preferred | Conc Value1 Purity Adjusted Mean | Conc Value1 Preferred Mean | Conc Value2 Preferred Mean | Conc Units Preferred | % Purity | Ref # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 90 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 110520 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 90 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 110520 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 90 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 110520 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 137 | d | 0.42 | 0.42 | | AI kg/ha | 25 | 110139 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | | hv | 0.125 | 0.125 | | AI lb/acre | 100 | 110221 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 106 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 106 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 106 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 106 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111058 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 98 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111065 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 94 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 85 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 94 | d | 0.12 | 0.12 | | AI lb/acre | 100 | 111066 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 93 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 93 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 93 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 93 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111071 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 102 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 99 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 95 | d | 1 | 1 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 102 | d | 0.5 | 0.5 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 99 | d | 0.5 | 0.5 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOEC | | 95 | d | 0.5 | 0.5 | | lb/acre | 100 | 111067 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 106 | d | 0.75 | 0.75 | | AI lb/acre | 100 | 111233 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 106 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 106 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 106 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 106 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 113 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 113 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 113 | d | 0.25 | 0.25 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 113 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 111234 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 122 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 115 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Oryza | sativa | Rice | POP | POP | NOAEL | | 108 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 110137 |
| Diflubenzuron | Physa | sp. | Pouch snail | POP | POP | NOAEL | | 148 | d | 156 | 156 | | AI g/ha | 25 | 12203 |
| Diflubenzuron | Physa | sp. | Pouch snail | POP | POP | NOAEL | | 40 | d | 0.28 | 0.28 | | AI kg/ha | 25 | 111232 |
| Diflubenzuron | Haemonchus | contortus | Barber Pole Worm | POP | POP | NOAEL | | 30 | d | 10 | 10 | | ppm | 100 | 110219 |
| Diflubenzuron | Meloidogyne | incognita | Root-knot nematode | POP | POP | NOAEL | | 72 | d | 1 | 1 | | % | 100 | 110049 |
| Diflubenzuron | Meloidogyne | incognita | Root-knot nematode | POP | POP | LOAEL | | 28 | d | 1 | 1 | | % | 100 | 110049 |
| Diflubenzuron | Meloidogyne | incognita | Root-knot nematode | POP | POP | LOAEL | | 28 | d | 1 | 1 | | % | 100 | 110049 |
| Diflubenzuron | Neoaplectana | carpocapsae | Nematode | POP | POP | NOAEL | | 14 | d | 1 | 1 | | mg/ml | 100 | 93148 |
| Diflubenzuron | Pelodera | sp. | Nematode | POP | POP | NOAEL | LOAEL | 7 | d | 1 | 1 | 10 | ppm | 100 | 4436 |
| Diflubenzuron | Pelodera | sp. | Nematode | POP | POP | ED50 | | 7 | d | | | | ppm | 100 | 4436 |
| Diflubenzuron | Pelodera | sp. | Nematode | POP | POP | NOAEL | LOAEL | 10 | d | 1 | 1 | 10 | ppm | 100 | 4436 |
| Diflubenzuron | Acrobeloides | sp. | Nematode | POP | POP | ED50 | | 10 | d | 30 | 30 | | ppm | 100 | 4436 |
| Diflubenzuron | Panagrellus | redivivus | Beer Nematode | POP | POP | ED50 | | 10 | d | 9 | 9 | | ppm | 100 | 4436 |
| Diflubenzuron | Panagrellus | redivivus | Beer Nematode | POP | POP | NOAEL | LOAEL | 10 | d | 10 | 10 | 100 | ppm | 100 | 4436 |
| Diflubenzuron | Acrobeloides | sp. | Nematode | POP | POP | NOAEL | LOAEL | 10 | d | 10 | 10 | 100 | ppm | 100 | 4436 |
| Diflubenzuron | Algae | Algae | Algae | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | Algae | Algae | Algae | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | Algae | Algae | Algae | POP | POP | NOAEL | | 28 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | Algae | Algae | Algae | POP | POP | LOAEL | | 1 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | Algae | Algae | Algae | POP | POP | LOAEL | | 1 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | Algae | Algae | Algae | POP | POP | LOAEL | | 1 | d | 0.01 | 0.01 | | mg/L | 100 | 16394 |
| Diflubenzuron | NR | Plantae | Plant kingdom | POP | POP | NOAEL | | 60 | d | 35 | 0.03115 | | lb/acre | 25 | 54039 |
| Diflubenzuron | NR | Plantae | Plant kingdom | POP | POP | NOAEL | | 60 | d | 35 | 0.03115 | | lb/acre | 25 | 54039 |
| Diflubenzuron | NR | Plantae | Plant kingdom | POP | POP | NOAEL | | 450 | d | 17.6875 | 0.015741875 | | lb/acre | 25 | 77338 |
| Diflubenzuron | NR | Rotifera | Rotifer phylum | POP | POP | NOEC | | 68 | d | 30 | 0.03 | | mg/L | 100 | 16329 |
| Diflubenzuron | NR | Rotifera | Rotifer phylum | POP | POP | LOEC | | 68 | d | 30 | 0.03 | | mg/L | 100 | 16329 |
| Diflubenzuron | Hyposoter | didymator | Parasitoid wasp | REP | REP | LOAEL | | 21 | d | 0.05 | 0.05 | | AI ug/g bdwt | 25 | 82679 |
| Diflubenzuron | Daphnia | magna | Water flea | REP | REP | NOAEL | | 6 | d | 100 | 0.1 | | mg/L | 100 | 93397 |
| Diflubenzuron | Daphnia | magna | Water flea | REP | REP | NOAEL | | 6 | d | 0.01 | 0.00001 | | mg/L | 100 | 82722 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | LOAEL | | 1 | brs | 0.000288 | 0.000288 | | l/l | 48 | 87312 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | NOAEL | | 82 | d | 0.000288 | 0.000288 | | l/l | 48 | 87312 |
| Diflubenzuron | Americamysis | bahia | Opossum shrimp | REP | REP | MATC | | 28 | d | 0.4 | 0.0004 | | mg/L | 100 | 4891 |
| Diflubenzuron | Eurytemora | affinis | Calanoid copepod | REP | REP | NOEC | | 13 | d | 0.5 | 0.0005 | | mg/L | 100 | 18533 |
| Diflubenzuron | Eurytemora | affinis | Calanoid copepod | REP | REP | LOEC | | 13 | d | 0.78 | 0.00078 | | mg/L | 100 | 18533 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | LOEL | | 40 | d | 26.75 | 26.75 | | ug | 25 | 35029 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | LOEL | | 40 | d | 26.75 | 26.75 | | ug | 25 | 35029 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | LOEL | | 40 | d | 26.75 | 26.75 | | ug | 25 | 35029 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | LOEL | | 40 | d | 26.75 | 26.75 | | ug | 25 | 35029 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | LOEL | | 84 | d | 0.1 | 0.1 | | mg/kg bdwt | 100 | 35473 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | NOEL | | 70 | d | 1 | 1 | | mg/kg bdwt | 100 | 35473 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | LOEL | | 70 | d | 0.1 | 0.1 | | mg/kg bdwt | 100 | 35473 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | NOEL | | 84 | d | 1 | 1 | | mg/kg bdwt | 100 | 35473 |
| Diflubenzuron | Lissorhoptrus | oryzophilus | Rice water weevil | REP | REP | NOAEL | | 16 | d | 0.125 | 0.125 | | AI lb/acre | 100 | 110221 |
| Diflubenzuron | Eulophus | pennicornis | Parasitic Wasp | REP | REP | NOAEL | | | em | 18.9 | 18.9 | | ppm | 48 | 110135 |
| Diflubenzuron | Acartia | tonsa | Calanoid copepod | REP | REP | NOAEL | | 5 | d | 100 | 0.1 | | mg/L | 100 | 4664 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | REP | REP | LOAEL | | 77 | d | 288 | 288 | | AI mg/L | 100 | 94221 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | REP | REP | LOAEL | | 77 | d | 288 | 288 | | ppm | 100 | 94221 |
| Diflubenzuron | Bombus | terrestris | Buff Tailed Bumblebee | REP | REP | LOAEL | | 77 | d | 288 | 288 | | ppm | 100 | 94221 |
| Diflubenzuron | Chromaphis | juglandicola | Walnut Aphid | REP | REP | NOAEL | LOAEL | 9 | d | 200 | 200 | 2000 | ppm | 25 | 109861 |
| Diflubenzuron | Apis | mellifera | Honey bee | REP | REP | NOAEL | | 70 | d | 10 | 10 | | ppm | 100 | 95956 |
| Diflubenzuron | Aprostocetus | vaquitarum | Parasitic Wasp | REP | REP | NOAEL | | 3 | d | 748.32 | 748.32 | | L/ha | 80 | 96444 |
| Diflubenzuron | Aprostocetus | vaquitarum | Parasitic Wasp | REP | REP | NOAEL | | | em | 748.32 | 748.32 | | L/ha | 80 | 96444 |
| Diflubenzuron | Diaprepes | abbreviatus | Root Weevil | REP | REP | NOAEL | | | em | 748.32 | 748.32 | | L/ha | 80 | 96444 |
| Diflubenzuron | Metarhizium | anisopliae | Fungus | REP | REP | NOAEL | | 231 | d | 100 | 100 | | % | 100 | 106793 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | REP | REP | NOAEL | | 56 | d | 500 | 500 | | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | REP | REP | NOAEL | LOAEL | 56 | d | 10 | 10 | 50 | ppm | 100 | 36112 |
| Diflubenzuron | Gallus | domesticus | Domestic Chicken | REP | REP | NOAEL | | 252 | d | 250 | 250 | | ppm | 100 | 37600 |
| Diflubenzuron | Passer | montanus | Eurasian Sparrow | REP | REP | NOAEL | | 16 | d | 0.825 | 0.825 | | kg/ha | 25 | 36376 |
| Diflubenzuron | Sus | scrofa | Pig | REP | REP | NOAEL | | 213 | d | 100 | 100 | | ppm | 100 | 111243 |
| Diflubenzuron | Heliocidaris | tuberculata | Black sea urchin | REP | REP | NOEC | | 5.56E-02 | d | 8.3 | 0.0083 | | mg/L | 100 | 110161 |
| Diflubenzuron | Brugia | malayi | Filarial Roundworm | REP | REP | NOAEL | | 3 | d | 10 | 10 | | ug/ml | 100 | 110218 |
| Diflubenzuron | Brugia | malayi | Filarial Roundworm | REP | REP | NOAEL | | 3 | d | 10 | 10 | | ug/ml | 100 | 110218 |
| Diflubenzuron | Haemonchus | contortus | Barber Pole Worm | REP | REP | NOAEL | | 30 | d | 10 | 10 | | ppm | 100 | 110219 |
| Diflubenzuron | Romanomermis | culicivorax | Parasitic Nematode | REP | REP | NOAEL | | 28 | d | 0.015 | 0.015 | | mg/L | 100 | 67468 |