



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

72155-116

Date of Issuance:

12/16/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

FDF 50 SL Concentrate

Name and Address of Registrant (include ZIP Code):

Norma Pangilinan
Bayer CropScience LP
2 TW Alexander Dr.
RTP, NC 27703, USA

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 72155-116."

Signature of Approving Official:


for

Venus Eagle, Acting Branch Chief
Invertebrate and Vertebrate Branch 3, Registration Division
(7505P)

Date:

12/16/16

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/21/2015

If you have any questions, please contact Jessica Rogala by phone at 703-347-0263, or via email at rogala.jessica@epa.gov.

Sincerely,

Venus Eagle, Acting Branch Chief
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

FDF 50 SL CONCENTRATE

This label contains two separate labels for listed backyard vegetables, tree nuts (except almonds), and fruits and for annual flowers. For outdoor residential use only.

ACTIVE INGREDIENTS:

Flupyradifurone..... 4.24%

OTHER INGREDIENTS:..... 95.76%

TOTAL:..... **100.00%**

This container [bottle] contains 0.417 lbs flupyradifurone [a.i.] per gallon [50 grams flupyradifurone [a.i.] per liter]

STOP - Read This Entire Label Before Use [Read the Label First]

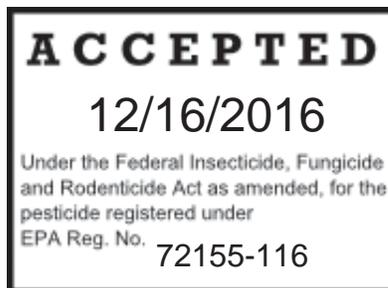
KEEP OUT OF REACH OF CHILDREN

CAUTION

FOR RESIDENTIAL USE ONLY

See back panel booklet for additional precautionary statements

Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, or Queens counties of New York



[LABEL SUB-SET A]
[FRONT PANEL]

FDF 50 SL CONCENTRATE

ABN: Bayer Advanced Fruit, Citrus & Vegetable Insect Control Concentrate II

For use on listed fruit, tree nuts (except almonds), and vegetables grown in residential areas. For outdoor residential use only.

[Pump or Battery Style Sprayer]

ACTIVE INGREDIENTS:

Flupyradifurone..... 4.24%

OTHER INGREDIENTS:..... 95.76%

TOTAL:..... **100.00%**

This container [bottle] contains 0.417 lbs flupyradifurone [a.i.] per gallon [50 grams flupyradifurone [a.i.] per liter]

STOP - Read This Entire Label Before Use [Read the Label First]

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CAUTION

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[BACK PANEL]

This product provides protection [with two foliar applications] against [listed] insects on listed fruit and nut trees (except almonds), citrus and vegetables. Keeping your plants protected from listed damaging insects has never been easier.

QUICK FACTS	
INSECTS CONTROLLED	<ul style="list-style-type: none"> Keeps protecting against listed insects for up to 28 days Kills Asian Citrus Psyllid <p>Aphids, Asian citrus psyllids, blueberry maggots, citricola scales, citrus mealybugs, Colorado potato beetles, Euonymus scale, leafhoppers, Orange Scale, oystershell scales, pear psyllids, potato psyllids, psyllids, San Jose scales, squash bugs, vine mealybugs, whiteflies</p> <p>[aphids][mealybugs][psyllids][whiteflies]</p> <p>Suppression: blueberry thrips, Barnacle scale, chilli thrips, citrus leafminers, Katydid nymphs, woolly apple aphids</p>
COVERAGE	<ul style="list-style-type: none"> Treats [Protects] up to 16,000 sq ft [for 16 oz bottle] Rainproof after 30 minutes [Convenient Measuring Cup]
WHERE TO USE	<p>Listed Fruit and Nut trees (except almonds) including: apple, avocado, blueberry, caneberries, citrus, crabapple, gooseberry, grape, pear, pecan, pomegranate, quince, small vines (excluding kiwi), stone fruit, strawberry, walnut</p> <p>Listed Vegetables including: artichoke, arugula, beans, beet, carrot, celery, cucurbits, eggplant, endive, fennel, filbert, ginseng, horseradish, lettuce [(head and leaf)], okra, parsley, parsnip, peas, pepper, potato, radicchio, radish, rhubarb, rutabaga, spinach, swiss chard, sweet potato, tomato, turnip, yam</p>
WHEN TO USE	<p>When listed insects first appear.</p> <p>To avoid serious damage, eliminate pests early in the season before they multiply.</p>
WHEN TO HARVEST	<p>See plant specific restrictions for pre-harvest interval. If no pre-harvest interval is listed, the product may be applied up to and including day of harvest.</p>
HOW MUCH TO USE	<p>[For Concentrate:] For Fruit and Vegetable applications, dilute specified product amount into per gallon of water to spray 50 sq feet.</p> <p>For vegetable and fruit crop spraying and vegetable soil drench applications the specific amount of FPF 50 SL Concentrate should be diluted into 1 (one) gallon of water—amount normally enough to cover an area equivalent to 50 sq ft (e.g. 2 ft x 25 ft).</p> <p>Please refer to “Specific Plant Use Directions” for detailed instructions in use.</p>
<p>Questions or comments, call toll-free (877) 229-3724 1-877-Bayer-AG</p>	

ACTIVE INGREDIENTS:

Flupyradifurone..... 4.24%

OTHER INGREDIENTS:..... 95.76%

TOTAL:..... **100.00%**

EPA Reg. No. 72155-XXX

EPA Est. No.

FIRST AID

If swallowed:

Call a poison control center or doctor immediately for treatment advice
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told to by a poison control center or doctor.
Do not give anything to an unconscious person.

If on skin or clothing:

Take off contaminated clothing.
Rinse skin immediately with plenty of water for 15-20 minutes.
Call a poison control center or doctor for treatment advice.

NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergency information, you may call toll-free 1-877-229-3763.

Active ingredient: Flupyradifurone [CAS # 951659-40-8]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed.
- Harmful if absorbed through skin.
- Avoid contact with skin, eyes, or clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Toxic to adult bees in laboratory studies via oral exposure, however, not toxic to bees through contact exposure, and field studies conducted with this product have shown no effects on honey bee colony development.

Apply this product only as specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read and follow all label restrictions and directions when using this product.

BEFORE YOU USE

Read and follow these directions when using.

[optional image]



Restrictions:

- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the vegetable plant.
- Do not tank mix with azole fungicides [FRAC group 3].
- Do not make both a soil and foliar treatment to the same vegetable plant.

- Do not allow children and pets to re-enter the treated area until sprays have dried.
- Maximum application rate is 0.365 lb flupyradifurone [X bottles] per acre per calendar year. This bottle contains [X] [lbs] of flupyradifurone.

WHEN TO USE

When listed insects first appear.

- To avoid serious damage, eliminate pests early in the season before they multiply.

MIXING & MEASURING

- Shake concentrate well before mixing.
- Dilute proper amount of liquid concentrate product into water (see details below).
- Mix well before applying.

HOW TO SPRAY (FOLIAR APPLICATION)

For vegetables and shrubs

- Adjust nozzle on your sprayer to desired spray pattern.
- Hold sprayer about 12 inches from foliage.
- Spray leaves, stems and tender new shoots evenly.

For trees

- Divide the tree into imaginary quarter sections.
- Begin application at the top of the first section and spray in a downward motion toward the base for 3 seconds.
- Move to next section and repeat until tree has been completely treated.

HOW TO DRENCH (SOIL APPLICATION FOR VEGETABLES)

- Fill bucket or watering can with the appropriate amounts of concentrate (add first) and then water (add last). Stir thoroughly.
- Slowly pour the solution on the soil as close to the base of the vegetable plants as possible. [Let this solution soak into the soil.]
- When finished, rinse the bucket/watering can with clean water and pour onto treated area.

HOW OFTEN

Kills listed insects and keeps protecting for up to 28 days.

For severe infestations, repeat as necessary (see specific plant instruction below) but not to exceed more than 2 foliar applications per year to the same vegetable plant.

Soil application to same vegetable plant is limited to once per year.

HOW IT WORKS

This product kills existing pests and is absorbed into the plant [regardless of weather conditions].

[Kills insects by contact and by ingestion when insect tries to feed. Spray is protected from the weather by being absorbed into the plant (providing longer lasting protection against plant feeding pests)]

INSECTS CONTROLLED

Aphids, Asian citrus psyllids, blueberry maggots, Colorado potato beetles, citricola scales, citrus mealybugs, Euonymus scale, leafhoppers, Orange Scale, oystershell scales, pear psyllids, potato psyllids, psyllids, San Jose scales, squash bugs, vine mealybugs, whiteflies

[aphids][mealybugs][psyllids][whiteflies]

Suppression: blueberry thrips, Barnacle scale, chilli thrips, citrus leafminers, citrus thrips, Katydid nymphs, woolly apple aphids

SPECIFIC PLANT USE DIRECTIONS

See tables for specific plant application directions and pests controlled

APPLICATION TIMING

To prevent insect infestation apply at transplant or shortly after plants emerge from seed.

HOW TO USE – FOLIAR SPRAY USES

1. Measure the area of the row to be treated and adjust your dose rate proportionally (see rates below). Note that dose rates are indicated for a 50 sq ft row (for example, a 2 ft. x 25 ft. row equals to 50 sq ft).
2. Mix the specific product rate with a target water volume of **1 (one) gallon of water for every 50 sq ft.** This proportion normally ensures an even spray distribution in the foliage. However, the foliage height affects the final spray volume. A larger or lower amount of water is required to ensure a uniform and effective treatment of different foliage heights. Adjust your water volume as follows:

	Foliage height	Water volume to be used with FPF 50 SL
↑ height increases →	3' tall	1.5 gallons [6 quarts]
	2' tall	1 gallon [4 quarts]
← height decreases ↓	1' tall	½ gallon [2 quarts]
	< 1' tall	¼ gallon [1 quart]

← volume increases
volume decreases →

3. Spray the mixture evenly over the plants to be treated.

HOW TO USE – SOIL DRENCH FOR VEGETABLES

1. Measure the area of the vegetable row to be treated and adjust your dose rate proportionally (see rates below). Note that dose rates are indicated for a 50 sq ft row (for example, a 2 ft. x 25 ft. row equals to 50 sq ft).
2. Mix the specific rate of the product (see rates below) with 1 gallon of water. Stir thoroughly.
3. Slowly pour the solution on the soil as close to the base of the vegetable plants as possible [Let the solution soak into the soil.]
4. When finished, rinse the bucket/watering can with clean water and pour onto treated area.

BRASSICA (COLE) LEAFY VEGETABLES – FOLIAR SPRAY

Crops of Crop Group 5 Including: Broccoli, Broccoli raab (*rapini*), Brussels sprouts, Cabbage, Cauliflower, Cavalo broccolo, Chinese broccoli (*gai lon*), Chinese cabbage (*bok choy*), Chinese cabbage (*napa*), Chinese mustard cabbage (*gai choy*), Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Leafhoppers Aphids Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 1 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **7 days**

BRASSICA (COLE) LEAFY VEGETABLES – SOIL DRENCH

Crops of Crop Group 5, including: Broccoli, Broccoli raab (*rapini*), Brussels sprouts, Cabbage, Cauliflower, Cavalo broccolo, Chinese broccoli (*gai lon*), Chinese cabbage (*bok choy*), Chinese cabbage (*napa*), Chinese mustard cabbage (*gai choy*), Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Leafhoppers Aphids Whiteflies	0.13 fl oz (3/4 tsp)

Soil Drench Application Restrictions at Base of Plant:

Pre-Harvest Interval (PHI): **Do not harvest until at least 21 days after application**

Do not apply more than once per year.

Soil Drench Application Notes at Base of Plant:

FDF 50 SL Concentrate may be applied at the specified dosage by post-transplant drench following setting and covering.

BUSHBERRY – FOLIAR SPRAY

Crops of Crop Subgroup 13-07B (except Cranberry) Including: Aronia berry, Blueberry (*Vaccinium* spp. – highbush, lowbush and cultivars and/or hybrids of these [= all blueberry species]), Chilean guava, Currant (black, buffalo, native and red), Elderberry, European barberry, Gooseberry (*Ribes* spp.), Honeysuckle (edible), Huckleberry, Jostaberry, Juneberry (Saskatoon berry), Lingonberry, Salal, Sea buckthorn, and cultivars, varieties and/or hybrids of these

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids	0.05 fl oz (1/4 tsp)
Blueberry maggot	0.06 fl oz (1/3 tsp)
Pest Suppressed	
Blueberry thrips- <i>Frankliniella vaccinii</i> (feeding damage reduction), <i>Scirtothrips citri</i> (control)	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 3 days after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **7 days**

CANEBERRY – FOLIAR

Crops of Crop Subgroup 13-07A, including: Blackberry, Loganberry, Raspberry (black and red), Wild raspberry, and cultivars, varieties, and/or hybrids of these commodities

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 0 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **7 days**

CITRUS FRUIT – FOLIAR SPRAY

Crops of Crop Group 10-10 Including: Calamondin, Citrus citron, Citrus hybrids (*Citrus* spp., *Eremocitrus* spp., *Fortunella* spp., *Microcitrus* spp., and *Poncirus* spp.), Grapefruit (including Japanese summer), Kumquat, Lemon, Lime, Lime (Sweet, Australian desert, Australian finger, Australian round, Brown River finger, Mount White, New Guinea wild, Russell River, Tahiti), Mandarin (Mediterranean, Satsuma), Orange (sour, sweet, Tachibana, Trifoliata), Pummelo, Tangelo, Tangerine [includes Tangerine (mandarin or mandarin orange), Clementine, Mediterranean mandarin, Satsuma mandarin, Tangelo, Tangor, cultivars and varieties], Tangor, Uniq fruit, and cultivars, varieties and/or hybrids of these commodities.

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Citrus mealybug Asian citrus psyllid Citricola scale Whiteflies	0.05 fl oz (1/4 tsp)
Pest Suppressed	
Katydid nymphs Citrus leafminer Citrus thrips- <i>Scirtothrips citri</i>	0.06 fl oz (1/3 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 1 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **10 days**

CUCURBIT VEGETABLES – FOLIAR SPRAY

Crops of Crop Group 9 (excluding Muskmelon), Including: Chayote (fruit), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Gourd (edible, includes hyotan, cucuzza, hechima, Chinese okra), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), Pumpkin, Squash (includes summer squash types such as: crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini, and winter squash types such as acorn squash, butternut squash, calabaza, cushaw, Hubbard squash, spaghetti squash), Watermelon (includes hybrids and/or varieties of *Citrullus lanatus*)

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Leafhoppers Aphids Squash bug Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 1 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **7 days**

Do not apply FDF 50 SL Concentrate as a foliar application to muskmelon (hybrids and/or cultivars of *Cucumis melo* including true cantaloupe, cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon)

CUCURBIT VEGETABLES – SOIL DRENCH

Crops of Crop Group 9 Including: Chayote (fruit), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Gourd (edible, includes hyotan, cucuzza, hechima, Chinese okra), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (hybrids and/or cultivars of *Cucumis melo* including true cantaloupe, cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon), Pumpkin, Squash (includes summer squash types such as: crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini, and winter squash types such as acorn squash, butternut squash, calabaza, cushaw, Hubbard squash, spaghetti squash), Watermelon (includes hybrids and/or varieties of *Citrullus lanatus*)

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Leafhoppers Whiteflies	0.13 fl oz (3/4 tsp)

Soil Drench Application Restrictions at Base of Plant:

Pre-Harvest Interval (PHI): **Do not harvest until at least 21 days after application**

Do not apply more than once per year.

Soil Drench Application Notes at Base of Plant:

1. FDF 50 SL Concentrate may be applied at the specified dosage by post-transplant drench following setting and covering.

FRUITING VEGETABLES – FOLIAR SPRAY

Crops of Crop Group 8-10 Including: Cocona, Eggplant (including: African, Pea and Scarlet eggplants), Garden huckleberry, Goji berry, Groundcherry, Martynia, Naranjilla, Okra, Pepino, Pepper (including all peppers i.e. bell, non-bell, hot, sweet, etc.), Roselle, Sunberry, Tomatillo, Tomato (including: Bush, Currant, Tree) including cultivars, varieties and/or hybrids of these commodities.

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Leafhoppers Aphids Colorado potato beetle Psyllid Whiteflies	0.05 fl oz (1/4 tsp)
Pest/ Disease Suppressed	
Chilli thrips- <i>Scirtothrips dorsalis</i>	0.06 fl oz (1/3 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 1 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **7 days**

FRUITING VEGETABLES – SOIL DRENCH

Crops of Crop Group 8-10 Including: Cocona, Eggplant (including: African, Pea and Scarlet eggplants), Garden huckleberry, Goji berry, Groundcherry, Martynia, Naranjilla, Okra, Pepino, Pepper (including all peppers i.e. bell, non-bell, hot, sweet, etc.), Roselle, Sunberry, Tomatillo, Tomato (including: Bush, Currant, Tree) including cultivars, varieties and/or hybrids of these commodities.

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Leafhoppers Psyllid Whiteflies	0.13 fl oz (3/4 tsp)

Soil Drench Application Restrictions at Base of Plant:

Pre-Harvest Interval (PHI): **Do not harvest until at least 45 days after application**

Do not apply more than once per year.

LEAFY VEGETABLES (except Brassica) – FOLIAR SPRAY

Crops of Crop Group 4 Including: Amaranth (leafy amaranth, Chinese spinach, tampala), Arugula (Roquette), Cardoon, Celery, Celtuce, Chervil, Chinese celery, Chrysanthemum (edible-leaved and garland), cilantro (leafy greens), Corn salad, Cress (garden), Cress (upland, yellow rocket, winter cress), Dandelion, Dock (sorrel), Endive, Florence fennel (sweet anise, sweet fennel, Finocchio), Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach [including New Zealand and vine (Malabar spinach, Indian spinach)], Swiss chard, Taro leaves

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Leafhoppers Aphids Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 1 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **7 days**

LEAFY VEGETABLES (EXCEPT BRASSICA) – SOIL DRENCH

Crops of Crop Group 4 Including: Amaranth (leafy amaranth, Chinese spinach, and tampala), Arugula (Roquette), Cardoon, Celery, Celtuce, Chervil, Chinese celery, Chrysanthemum (edible-leaved and garland), Cilantro (fresh leaves), Corn salad, Cress (garden), Cress (upland, yellow rocket, and winter cress), Dandelion, Dock (sorrel), Endive, Florence fennel (sweet anise, sweet fennel, and Finocchio), Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach (including New Zealand and Malabar and Indian vine spinach), Swiss chard, and Taro leaves

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Leafhoppers Whiteflies	0.13 fl oz (3/4 tsp)

Soil Drench Application Restrictions at Base of Plant:

Pre-Harvest Interval (PHI): **Do not harvest until at least 21 days after application**

Do not apply more than once per year.

Soil Drench Application Notes at Base of Plant:

DFD 50 SL Concentrate may be applied at the specified dosage by post-transplant drench following setting and covering.

LEGUME VEGETABLES (SUCCULENT OR DRIED) – FOLIAR SPRAY

Crops of Crop Group 6 Including: Edible Podded and Succulent Shelled Pea and Bean and Dried Shelled Pea and Bean Bean (*Lupinus* spp., including grain lupin, sweet lupin, white lupin, and white sweet lupin) Bean (*Phaseolus* spp., including field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean) Bean (*Vigna* spp., including adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, Southern pea, urd bean, yardlong bean) Pea (*Pisum* spp. including dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea) Other Beans and Peas (Broad bean (fava bean), Chickpea (garbanzo bean), Guar, Jackbean, Lablab bean (hyacinth bean), Lentil, Pigeon pea, soybean (immature seed), Sword bean) Soybean

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Leafhoppers Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 7 days after application**– Forage, Leaves, Vines, Pods, Cutting for Hay, or Seed (fresh or dry, except dry soybean seed); **Do not harvest until at least 21 days after application**– dry soybean seed
Do not spray more than 2 times per year.

Minimum interval between applications: **10 days**

LOW GROWING BERRY – FOLIAR SPRAY

Crops of Crop Subgroup 13-07G (except Cranberry) Including: Bearberry, Bilberry, Blueberry (lowbush), Cloudberry, Lingonberry, Muntries, Partridgeberry, Strawberry, plus cultivars, varieties and/or hybrids of these commodities.

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Whiteflies	0.05 fl oz (1/4 tsp)
Blueberry maggot	0.06 fl oz (1/3 tsp)
Pest Suppressed	
Blueberry thrips- <i>Frankliniella vaccinii</i> (feeding damage reduction), <i>Scirtothrips citri</i> (control)	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 0 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **10 days**

PEANUT – FOLIAR SPRAY

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Leafhoppers Threecornered alfalfa hopper Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 7 days after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **10 days**

POME FRUIT – FOLIAR SPRAY

Crops of Crop Group 11-10 Including: Apple, Azarole, Crabapples (Chinese apple, Chinese crab apple, Chinese flowering apple, Crab apple, Cutleaf crab apple, Florentine crab apple, Hall crab apple, Iowa crab apple, Japanese crab apple, Kai do crab apple, Manchurian crab apple, Paradise apple, Sargent's crab apple, Siberian crab apple, Soulard crab apple, Southern crab apple, Sweet crab apple, Tea crab apple, Toringa crab apple, Western Crabapple, Yunnan crab apple, and varieties and/or hybrids of these), Loquat, Mayhaw, Medlar, Pear, Asian pear, Quince, Chinese quince, Japanese quince, Tejocote, and cultivars, varieties and/or hybrids of these.

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids (except Woolly apple aphid) Leafhoppers Oystershell scale Pear psylla San Jose Scale ¹	0.05 fl oz (1/4 tsp)
Pest Suppressed	
Woolly apple aphid	0.06 fl oz (1/3 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 14 days after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **10 days**

Foliar Application Notes:

For best results, combine FDF 50 SL Concentrate with a horticultural oil for pre-bloom applications targeting San Jose scale.

¹ Suppression in Idaho, Oregon, and Washington.

ROOT VEGETABLES (except Sugarbeet) – FOLIAR SPRAY

Crops of Crop Subgroup 1B Including: Beet (garden), Burdock (edible), Carrot, Celeriac (celery root), Chervil (turnip-rooted), Chicory, Ginseng, Horseradish, Parsley (turnip-rooted), Parsnip, Radish, Oriental radish (daikon), Rutabaga, Salsify (black), Salsify (oyster plant), Salsify (Spanish), Skirret, Turnip

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Leafhoppers Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 7 days after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **10 days**

Do not harvest the tops (leaves) from any crop listed under Crop Subgroup 1B, except turnip greens for human or livestock consumption.

SMALL FRUIT VINE CLIMBING (except Fuzzy kiwifruit) – FOLIAR SPRAY

Crops of Crop Subgroup 13-07F Including: Amur river grape, Gooseberry (*Ribes* spp.), Grape, Kiwifruit (hardy, only), Maypop, Schisandra berry, and cultivars, varieties and/or hybrids of these

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Leafhoppers	0.05 fl oz (1/4 tsp)
Vine mealybug	0.06 fl oz (1/3 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 0 day after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **10 days**

STONE FRUIT – FOLIAR SPRAY

Crops of Crop Group 12-12, including: Apricot (including Japanese apricot), Capulin, Cherry (including Black cherry, Nanking cherry, Sweet cherry, and Tart cherry), Chinese Jujube, Nectarine, Peach, Plum (including American plum, Beach plum, Canada plum, Cherry plum, Chickasaw plum, Damson plum, Japanese plum, Klamath plum, and Prune plum), Plumcot, Sloe, and cultivars, varieties, and/or hybrids of these commodities

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids San Jose Scale ¹	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 14 days after application.**

Do not spray more than 2 times per year.

Minimum interval between applications: 10 days

For best results, combine FDF 50 SL Concentrate with a horticultural oil for pre-bloom applications targeting San Jose scale.

¹ Suppression in Idaho, Oregon, and Washington.

TREE NUT – FOLIAR SPRAY

Crops of Crop Group 14-12 (except Almond), including: African nut-tree, Beechnut, Brazil nut, Brazilian pine, Bunya, Bur oak, Butternut, Cajou nut, Candlenut, Cashew, Chestnut, Chinquapin, Coconut, Coquito nut, Dika nut, Ginkgo, Guiana chestnut, Hazelnut (filbert), Heartnut, Hickory nut, Japanese horse-chestnut, Macadamia nut, Mongongo nut, Monkey-pot, Monkey puzzle nut, Okari nut, Pachira nut, Peach palm nut, Pecan, Pequi, Pili nut, Pine nut, Pistachio, Sapucaia nut, Tropical almond, Walnut (including black and English), Yellowhorn, and cultivars, varieties, and/or hybrids of these commodities

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 7 days after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **14 days**

TUBEROUS and CORM VEGETABLES – FOLIAR SPRAY

Crops of Crop Subgroup 1C Including: Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Canna (edible), Cassava (bitter and sweet), Chayote (root)*, Chufa, Dasheen (taro), Ginger, Leren, Potato, Sweet potato, Tanier (cocoyam), Turmeric, Yam bean (jicama, manioc pea), Yam (true)

*See CUCURBIT Vegetable Crop Group for Chayote (fruit)

Pests Controlled	Product Rate (fl oz/ 50 sq ft)
Aphids Leafhoppers Colorado potato beetle Potato psyllid Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 7 days after application**

Do not spray more than 2 times per year.

Minimum interval between applications: **7 days**

TURNIP GREENS – FOLIAR

Pest Controlled	Product Rate (fl oz / 50 sq ft)
Leafhoppers Aphids (except green peach aphid) Green peach Aphid Whiteflies	0.05 fl oz (1/4 tsp)

Foliar Spray Application Restrictions:

Pre-Harvest Interval (PHI): **Do not harvest until at least 1 day after application**

Do not spray more than 2 times a year.

Minimum interval between applications: **7 days**

TURNIP GREENS – SOIL

Pest Controlled	Product Rate (fl oz / 50 sq ft)
Aphids Leafhoppers Whiteflies	0.13 fl oz (3/4 tsp)

Soil Drench Application Restrictions at Base of Plant:

Pre-Harvest Interval (PHI): **Do not harvest until at least 21 days after application**

Do not apply more than once per year.

Soil Drench Application Notes at Base Plant:

FD50 SL Concentrate may be applied at the specified dosage by post-transplant drench following setting and covering.

SPRAYER TYPES

[ART: ICON OF PUMP [OR BATTERY] TYPE]

For Pump [or Battery] Style Tank Sprayer:

To make one gallon of spray:

1. Dilute proper amount of liquid concentrate product per gallon of water (see rates below)
2. Close sprayer and shake well before applying.

(ART: ICON OF DIAL TYPE)

For Dial-Style Hose-End Sprayers:

Dilution rate: 1/4 tsp or 1/3 tsp (depending on pest) per 2 trees or per 50 sq. ft.

1. Fill sprayer jar with enough concentrate to cover area to be treated.
2. Close sprayer and set dial.
3. Attach sprayer to hose and apply.

(ART: ICON OF Concentrate Plus Water Hose End TYPE)

For Concentrate-Plus-Water Hose-End Sprayers:

Dilution rate: 1/4 tsp or 1/3 tsp (depending on pest) per 2 trees or per 50 sq. ft.

1. Pour concentrate into sprayer jar to the required fluid ounce level.
2. Add the appropriate amount of water to the gallons level.
3. Replace sprayer top and shake well before applying.

SOIL DRENCH

[ART: ICON OF WATERING CAN [OR BUCKET]]

For Soil Drench:

To make one gallon:

1. Dilute proper amount of liquid concentrate product in one gallon of water. Stir thoroughly.
2. Slowly pour the solution on the soil as close to the base of the vegetable plants as possible.
3. When finished, rinse the bucket/watering can with clean water and pour onto treated area.

FOR BEST RESULTS

Do not wet the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.

STORAGE AND DISPOSAL

Do not contaminate food, water, or feed by storage and disposal.

Pesticide Storage

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

Container Handling



If empty:

- Non-refillable container. Do not refill or reuse container.
- Place empty container in trash or offer for recycling if available.

If partly filled:

- Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.
- Never place unused product down any indoor or outdoor drain.

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

Money Back Guaranteed: If you are not satisfied with this product, we will gladly refund your original purchase price.

Net Contents: 32 fl. oz. (946 ml)

PRODUCED FOR



A Business Unit of Bayer CropScience, L.P.

2 T.W. Alexander Drive

Research Triangle Park, NC 27709

[Marketing claims:]

- For use on: Citrus, fruit trees, vegetables, tree nuts (except almond)
- Protects against listed[*] insects, on citrus, fruit trees, vegetables, tree nuts
- Controls [Kills] listed[*] insects [that harm citrus, fruit trees, vegetables, tree nuts]
- The vegetable defender [guardian, protector]
- Specially formulated for fruits & vegetables
- Just one application [quickly] kills [controls] [listed[*] insects] [whiteflies]
- Up to 28 days [1 month] [4 week] insect⁺ protection [guard, defense, shield]
- Protects against listed[*]⁺ insects [for up to 28 days] [1 month] [4 weeks]
- Keeps protecting against listed[*]⁺ insects [for up to 28 days] [1 month] [4 weeks]
- Rainproof Protection [after 30 minutes]
- Protection that will not wash off
- Kills listed[*] insects by contact
- Long lasting protection [for up to 28 days⁺] [1 month⁺] [4 weeks⁺]
- Residual action, keeps protecting for up to [1 month⁺] [4 weeks⁺]
- Xylem mobility to protect against listed[*] insect damage
- Protects plants from listed[*] insect pests
- Knocks out whiteflies
- Controls [Kills] aphids [and other listed[*] insects]
- Kills listed[*] insects by contact and keeps protecting for [up to 4 weeks⁺] [up to 1 month⁺]
- Exclusive [Proprietary] Formula [controls listed[*] insects]
- Kills aphids and other listed[*] insect pests
- Rainproof after 30 minutes
- Long lasting protection⁺
- Kills listed[*] insects by ingestion [after foliar penetration into the plant] [after foliar penetration into leaves]
- Kills [aphids], [whiteflies], [psyllids], [Lace bugs], [Leafhoppers], [Mealybugs], [Plant bugs], [Thrips]
- [Can provide] control[s] listed[*] pests on the underside of leaves
- [Is] [readily] absorbed into leaf tissue
- Contains Butenolide chemistry
- Controls hidden listed[*] insects
- [New] [proprietary] [and] exclusive [product]
- [Fits] [compatible with] [IPM] [Integrated Pest Management][practices]
- Protects against [nymphs] [&] [adults] of listed[*] insects
- Protects against [feeding] damage from listed[*] insects
- Causes listed[*] insects to stop feeding – fast!
- Rapid translaminar movement
- Rapid movement through foliage
- Protects against hidden listed[*] pests
- Knocks out whiteflies
- Knocks out psyllids
- [insecticidal] [residual] activity on listed⁺ insects
- Reduces honeydew production [even by aphids feeding on the undersides of leaves]
- Stops ACP [Asian Citrus Psyllid] feeding
- Quickly stops ACP [Asian Citrus Psyllid] feeding
- Helps preserve beneficial insects [and] [arthropods] like [ladybugs] [predatory mites] [lacewings] [hoverflies]
- For control of listed[*] [sucking] pests, both adult and immature [nymph] stages
- Works on listed[*] insects feeding on the underside of leaves
- [Provides] rapid knockdown of [aphids] [and] [psyllids]
- Up to [1 month] [28 days] [4 weeks] protection against insect⁺ damage
- On-going protection against listed insects⁺ [lasts up to] [1 month] [28 days] [4 weeks]
- Protects for up to [1 month⁺] [28 days⁺] [4 weeks⁺] [against insect⁺ damage]
- [Effectively] controls [kills] listed[*] pests
- For control of listed[*] pests
- Rapidly stops [damage caused by] aphid feeding

- Rapidly stops ACP [Asian Citrus Psyllid] feeding] [to help reduce the transmission of citrus greening disease] [HLB]
- Fast feeding cessation effects on Asian Citrus Psyllids [(ACP)] to help reduce the transmission of citrus greening disease [HLB]

*listed [Note to PM: The word "listed" can appear as a footnote on the same page with the appropriate phrase *listed pests/insects]

*listed [pests][insects] [Note to PM: The word "listed" can appear as a footnote on the same page as the claim].

† ladybugs, predatory mites, lacewings, hoverflies

†† when used according to label directions

‡ mealybugs, whiteflies, thrips, leafhoppers, aphids

[LABEL SUB-SET B]

[FRONT PANEL]

FDF 50 SL Concentrate

ABN: Bayer Advanced Flower Care Concentrate I

For use on annual flowers in residential areas.

For outdoor residential use only.

Not for use on edibles.

ACTIVE INGREDIENTS:

Flupyradifurone..... 4.24%

OTHER INGREDIENTS:..... 95.76%

TOTAL: 100.00%

EPA Reg. No. 72155-XXX

EPA Est. No.

This container [bottle] contains 0.417 lbs flupyradifurone [a.i.] per gallon [50 grams flupyradifurone [a.i.] per liter]

Net Contents: 32 fl. oz. (946 mL) or 64 fl. oz. (1.89 L) or 1 Gal (3.78 L) or 16 fl. oz. (473 mL)

STOP - Read This Entire Label Before Use [Read the Label First]

KEEP OUT OF REACH OF CHILDREN

CAUTION

FOR RESIDENTIAL USE ONLY

See Back Panel [Booklet] for Additional Precautionary Statements

Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, or Queens counties of New York

Text in [] is optional.

[BACK PANEL]

FDF 50 SL Concentrate exclusive formula protects against insects in one easy step. It provides up to [3][4] weeks protection against the major problems of annual flowers. No spraying, just mix and pour this formula around the base of the annual plant. [Growing beautiful annual flowers has never been easier!] [It provides up to [3][4] weeks of protection against listed* insects.]

READ THE LABEL FIRST!

QUICK FACTS	
[Marketing Claims Positioned Here]	
INSECTS CONTROLLED	Protects against insects for up to [3][4] weeks No spraying, Just Mix and Pour [ART: Aphid, Whiteflies,] Aphids Lace bugs Leafhoppers Mealybugs Plant bugs Psyllids Scale insects (Citricola, Euonymus, Orange, Oystershell, San Jose) Thrips Whiteflies
WHERE TO USE	Annual Flowers (including Begonia, Calibrachoa, Cosmos, Daisy, Geranium, Impatiens, Lobularia, Marigold, Mirabilis, Mums, Nasturtium, Petunia, Phlox, Salvia, Snapdragon, Sunflower, Verbena, Vinca, Zinnia)
WHEN TO USE	Every [3] [4] [5] [6] weeks throughout the growing season (See seasonal limitations in Directions For Use.)
HOW MUCH TO USE	<u>Flowerbeds</u> 0.04 fl. oz. (¼ tsp) in 2 gallons of water applied to 40 sq ft
COVERAGE	Treats up to 10,000 square feet of flowerbed (32 fl. oz.)
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at www.BayerAdvanced.com

FOR OUTDOOR RESIDENTIAL USE ONLY

Not for use on crops being grown for sale or other commercial use

ACTIVE INGREDIENTS:

Flupyradifurone..... 4.24%

OTHER INGREDIENTS:.....95.76%

TOTAL: **100.00%**

EPA Reg. No. 72155-XXX

EPA Est. No. XXXX-AA-XX

✚ FIRST AID	
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing• Rinse skin immediately with plenty of water for 15 – 20 minutes.• Call a poison control center or doctor for treatment advice.
NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 877-229-3763 for medical emergency information. Active ingredient: 4.24% Flupyradifurone [CAS # 951659-40-8]	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed.
- Harmful if absorbed through skin.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Toxic to adult bees in laboratory studies via oral exposure, however, not toxic to bees through contact exposure, and field studies conducted with this product have shown no effects on honeybee colony development.

Apply this product only as specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Before use, read and follow all label directions.

BEFORE YOU USE

Read and follow these directions when using.

[optional image]



Restrictions

- Do not apply near lakes, streams, rivers, or ponds.
- Do not apply to plants grown for food.
- Apply only as a soil treatment to annual flowers.
- Do not apply to soils which are water logged or frozen.
- Do not tank mix with azole fungicides [FRAC group 3].
- Do not use measuring utensils such as measuring cups and measuring spoons for any food or drinking water purposes after use with this product.

- Do not allow children and pets to re-enter the treated area until sprays have dried.
- Maximum application rate s 0.365 lb flupryadifurone [X bottles] per acre calendar year. This bottle contains [X] [lbs] of flupryadifurone.

HOW TO USE

Shake well before use.

- Fill a bucket or watering can with the appropriate amounts of concentrate (add first) and water (add last).
- Slowly pour as close to the base of the annual plant as possible, being careful not to get on leaves.
- When finished, rinse the bucket/watering can with clean water and pour onto treated area.

HOW MUCH TO USE

Flowerbeds

0.04 fl. oz. (¼ tsp) in 2 gallons of water applied to 40 sq ft

FOR BEST RESULTS

- Begin using this product in the spring when annual plants are actively growing.
- Reapply every [3][4][5][6] weeks for a total of [1][2] applications per year.
- Ensure the product gets down into the root zone by,
 - Pulling mulch away from annual plants to be treated.
 - Building a well or moat around individual annual plants.
 - Pouring the drench solution slowly around the base of the annual plant to allow the soil to absorb it.
- Keep flower beds clean of weeds. This minimizes harborage sites for insects (for additional cultural practices, consult your local County Extension Service).

HOW FDF 50 SL CONCENTRATE WORKS

Water moves the product down into the root zone where it is taken up & moved into the annual plant. Rain or watering cannot wash off this protection.

Excessive watering will push FDF 50 SL CONCENTRATE out of the root zone and stop any additional uptake into the annual plant, thereby reducing residual control.

INSECTS CONTROLLED

[ART: Aphid, whiteflies,]

Aphids
 Lace bugs
 Leafhoppers
 Mealybugs
 Plant bugs
 Psyllids
 Scale insects (Citricola, Euonymus, Orange, Oystershell, San Jose)
 Thrips
 Whiteflies

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage

Store in an area out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

Container Handling



If Empty:

- Non-refillable container. Do not refill or reuse container.
- Rinse empty product container thoroughly and dispense the rinse water around the annual plant as part of application.
- Place empty container in trash or offer for recycling if available

If Partly Filled:

- Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.
- Never place unused product down any indoor or outdoor drain.

Important: Use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state or local guidelines.

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

Money Back Guaranteed: If you are not satisfied with this product, we will gladly refund your original purchase price.

PRODUCED FOR



A Business Unit of Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

FDF 50 SL (PENDING) 08/31/2015V3, 05/23/2016, 10/11/2016, 11/23/2016, 12/4/2016, 12/16/2016

[Marketing claims:]

- Protects Against listed[*] Insects in One Easy Step
- Protects Against listed[*] Insects for up to [2] [3] [4] Weeks
- Promotes Beautiful Blooms
- Even Protects New Growth
- Easy-to-Use . . . Mix in Water and Pour Around Annual Flowers
- One Quart Makes Up To 800 Gallons of Solution
- One Quart Treats up to 10,000 Square Feet of Flowerbed
- Protects Annual Flowers from listed[*] Insects
- Maintains [and] [Restores] Beauty to Annual Flowers
- A New Way to Protect Your Annual Flowers from listed[*] Insects
- No spraying, [just] mix [in water] and pour [at annual plant base] [around annual flowers]
- 1 application protects for up to [2] [3] [4] weeks
- INSECT* CONTROL – [Aphids] and other listed[*] pests
- Kills [aphids], [whiteflies], [psyllids], [Lace bugs], [Leafhoppers], [Mealybugs], [Plant bugs], [Thrips]
- [Is readily] absorbed by roots
- Rapid plant movement through roots
- Kills whiteflies [by root drench]
- Kills aphids [by root drench]
- Kills psyllids [by root drench]
- For use on Annual Flowers
- Just one application [quickly] kills [controls] listed[*] insects [whiteflies]
- Up to 28 days [1 month] [4 week] insect[‡] protection [guard, defense, shield]
- Protects against listed[*][‡] insects [for up to 28 days] [1 month] [4 weeks]
- Keeps protecting against listed[*][‡] insects [for up to 28 days] [1 month] [4 weeks]
- Rainproof Protection [after 30 minutes]
- Insect protection that will not wash off
- Kills listed[*] insects by contact
- Long lasting protection [for up to 28 days[‡]] [1 month[‡]] [4 weeks[‡]]
- Residual action, keeps protecting for up to [1 month[‡]] [4 weeks[‡]]
- Xylem mobility to protect against listed[*] insect damage
- Controls [Kills] listed[*] insects [that harm annual flowers]
- Protects annual plants from listed[*] insect pests
- Controls [Kills] aphids and other listed[*] insects
- Kills listed[*] insects by contact and keeps protecting for [up to 4 weeks[‡]] [up to 1 month[‡]]
- Exclusive [Proprietary] Formula controls listed[*] insects
- Maintains [and] [restores] colorful, beautiful blooms
- Kills aphids and other listed[*] insect pests
- Rainproof after 30 minutes
- Long lasting protection[‡]
- Kills listed[*] insects by ingestion [after foliar penetration into the plant] [after foliar penetration into leaves]
- Kills [aphids], [whiteflies], [psyllids] , [Lace bugs], [Leafhoppers], [Mealybugs], [Plant bugs], [Thrips]
- [Can provide] control[s] listed[*] pests on the underside of leaves
- Contains Butenolide chemistry
- Controls hidden listed[*] insects
- [New] [proprietary] [and] exclusive [product]

- [Fits] [compatible with] [IPM] [Integrated Pest Management][practices]
- Protects against [nymphs] [&] [adults] of listed[*] insects
- Rapid movement through the plant
- Protects against hidden listed[*] pests
- [Insecticidal] [residual] activity on listed[‡] insects
- Helps preserve beneficial insects [and] [arthropods] like [ladybugs] [predatory mites] [lacewings][hoverflies]
- For control of listed[*] [sucking] pests, both adult and immature [nymph] stages
- Works on listed[*] insects feeding on the underside of leaves
- Up to [1 month] [28 days] [4 weeks] protection against insect[‡] damage
- On-going protection against listed insects[‡] [lasts up to] [1 month] [28 days] [4 weeks]
- Protects for up to [1 month[†]] [28 days[†]] [4 weeks[†]] [against insect[‡] damage]
- [Effectively] controls [kills] listed[*] pests
- Effective control of listed[*] pests

*listed [pests][insects] [Note to PM: The word “listed” can appear as a footnote on the same page as the claim].

† ladybugs, predatory mites, lacewings, hoverflies

†† when used according to label directions

‡ mealybugs, whiteflies, thrips, leafhoppers, aphids