



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

EPA Reg. Number:

72155-115

Date of Issuance:

12/16/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

FDF Ready-to-Use

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. 72155-115."

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 02/12/2016

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

[FRONT PANEL]

FDF Ready-to-Use

ABN: Bayer Advanced Dual Action Rose & Flower Insect Killer Ready-to-Use II

ACTIVE INGREDIENTS:

Flupyradifurone..... 0.008%

OTHER INGREDIENTS:.....99.992%

TOTAL: **100.00%**

This container [bottle] contains 0.000668 lbs flupyradifurone [a.i.] per gallon [0.08 grams flupyradifurone [a.i.] per liter]

Net Contents: 24 fl. oz., 1 Gal., and 1.3 Gal.

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

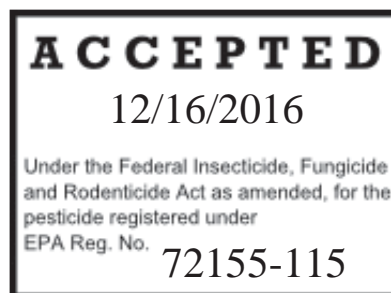
KEEP OUT OF REACH OF CHILDREN

FOR RESIDENTIAL USE ONLY

CAUTION


See back panel booklet for ingredients and precautionary statements

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



[BACK PANEL]

This product provides up to 28 days [1 month] [4 weeks] protection against [mealybugs], [whiteflies], [thrips], [leafhoppers], [and] [aphids] with a single application. Keeping your roses and flowers free of listed pests has never been easier.

QUICK FACTS				
Kills Listed Insects by Contact				
Keeps protecting against listed*‡ insects [mealybug], [whitefly], [thrips], [leafhopper] [and] [aphid] [for up to 28 days] [1 month] [4 weeks]				
Ready to Use -- No Mixing, No Measuring				
INSECTS CONTROLLED	[ART: Aphid, Lace bugs, Whiteflies]			
	Aphids Lace bugs	Leafhoppers Mealybugs Plant bugs	Psyllids Scale insects (Citricola, Euonymus, Orange, Oystershell, San Jose)	Thrips Whiteflies
COVERAGE	Treats up to 34 medium-sized plants			
WHERE TO USE	Flowers, roses, houseplants, and shrubs			
WHEN TO USE	When insects or damage first appear			
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit our website at www.bayeradvanced.com			

ACTIVE INGREDIENTS:

Flupyradifurone..... 0.008%

OTHER INGREDIENTS:.....99.992%

TOTAL: **100.00%**

EPA Reg. No. 72155-XXX

EPA Est. No.

+ 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 poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-229-3763 for emergency medical treatment information.

Active Ingredients: 0.008% 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 eyes, skin, or clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

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 USE

Read and follow all label directions.



RESTRICTIONS:

- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not use in small, enclosed areas where spray may be inhaled.
- Do not apply to fruits or vegetables used for food.
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Do not allow children or pets to re-enter until sprays have dried.
- Not for use on edibles.
- 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 insects or damage first appear.
- To avoid serious damage, eliminate pests early in the season before they multiply.

WHERE TO USE

- Outdoors on flowers, roses, shrubs and ground cover
- Outdoors on houseplants (including flowering houseplants)
- For houseplants, move them outside, treat, let dry, and bring back indoors.

HOW TO USE

Shake well before using.

- Adjust nozzle to desired spray pattern.
- Hold sprayer about 12 inches from foliage.
- Spray leaves, stems, and tender new shoots.
To kill insects that hide, spray the topside (exposed surface) of the leaves. Apply until leaves are evenly coated with spray, but not dripping.

HOW OFTEN

- For severe infestations, repeat every 7 to 14 days as necessary but not to exceed the maximum application rate 0.365lbs flupyradifurone per calendar year.

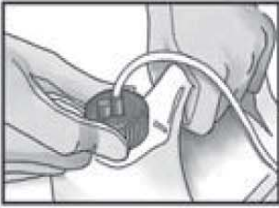
FOR BEST RESULTS

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.

[Alternate Packaging Instructions:]

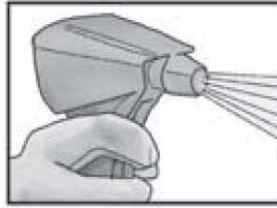
IMPORTANT! – READ BEFORE USE



How to Attach Sprayer to Bottle ■ Remove Power Sprayer and hose from side carrier. ■ Replace bottle cap with cap attached to Power Sprayer hose.



Prepare to Spray ■ Point Sprayer away from body. ■ Adjust nozzle to desired setting. Do not turn past "X" position. ■ Slide safety switch to ON position.



Spray ■ Squeeze trigger to dispense product. Sprayer may require several seconds to prime before spraying.

After Use

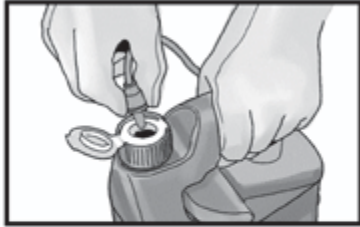
■ Slide safety switch to LOCK position. ■ Return Power Sprayer to side carrier for storage.



4 AA Batteries Included

For important battery information – see booklet.

[Alternate Packaging Instructions:]



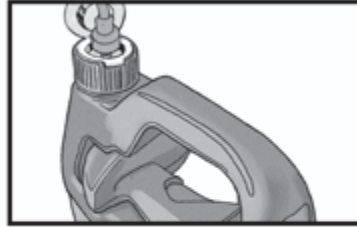
Attach Sprayer

- Remove sprayer from bottle and extend hose.
- Open flip-cap on bottle.
- Insert hose and plug into flip-cap opening until it snaps into place.



Spray

- Adjust nozzle to stream or spray position.
- Point sprayer downward and squeeze trigger repeatedly until liquid is released.



After Use

- Turn sprayer nozzle to X (off) position. Do not unplug hose.
- Return sprayer to bottle. Sprayer will snap into place.

[Alternate Packaging Instructions:]

How To Use Your Sprayer:

1. **Remove ERGO-GRIP spray wand from pocket**
 - Remove wrap from coiled hose
 - Remove protective battery strip from sprayer handle



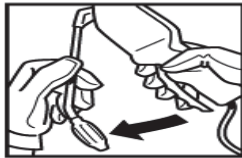
2. REMOVE STICKER & CAP COVER



3. CONNECT HOSE TO CAP

Insert plug at end of coiled hose into hole on cap and push firmly until secure.

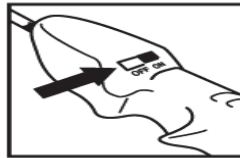
Remove sticker and cap cover before inserting hose plug.



see booklet.

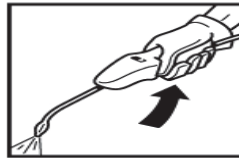
4. OPEN SPRAY WAND

- Unfold spray wand until it snaps into place
- Point spray nozzle away from body.
- Adjust spray nozzle to desired setting.



5. TURN POWER ON

Slide OFF-ON switch to ON position.



6. SQUEEZE

- Squeeze trigger to dispense product. Sprayer may require several seconds to prime before product is released.
- Release trigger to stop spraying.

4 AA Batteries Included

For important battery information –

Storage

- Slide OFF-ON switch to OFF position.
- Do not unplug hose. Leave connected to cap.
- Turn spray nozzle to the off position.
- Fold spray wand down against sprayer handle.
- Return ERGO-GRIP spray wand to pocket for storage.

To Replace Batteries

- Open battery compartment [with a small screwdriver].
- Remove used batteries and replace with new batteries in correct position as indicated inside battery compartment.
- Securely close battery compartment door [and screw closed].

Proper use of Batteries

- Never mix old batteries with new.
- Do Not mix Alkaline with Standard (carbon zinc) or Rechargeable (nickel cadmium) batteries.
- When storing sprayer for long periods, remove batteries to prevent leakage.
- Dispose of used batteries according to manufacturer's instructions or in household trash.

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.
- 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 FDF Ready-to-Use 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 Guarantee: 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

Sivanto Ready-to-Use (PENDING) 08/31/2015, 04/13/2016, 04/29/2016, 05/23/2016, 10/11/2016, 11/22/2016, 12/04/2016

[Marketing claims:]

- For use on: Roses, Flowers, Houseplants (treated outside) Ground Covers, Vines, Ornamentals, Shrubs, and Trees
- 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 against listed insects 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 against listed[*] insects, on roses, flowers, houseplants [treated outside], ground covers, vines, ornamentals, shrubs, and trees
- Controls [Kills] listed[*] insects [that harm roses, flowers, houseplants, ground covers, vines, ornamentals, shrubs, and trees]
- 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]
- The Rose & Flower enhancer
- Maintains [and] [restores] colorful, beautiful blooms
- The Rose and Flower defender [guardian, protector]
- Kills aphids and other listed[*] insect pests
- Rainproof after 30 minutes
- For use on indoor plants**
- Also kills listed[*] pests
- 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] of listed[*] pests on the underside of leaves
- [Is] [readily] absorbed into leaf tissue
- Contains Butenolide chemistry
- ERGO-GRIP Spray Wand
- Grip controlled sprayer reduces hand fatigue
- Grip control make it easier to spray
- Contours and grip control reduce hand fatigue
- Contours and grip control make it easy to spray
- Contours and grip control take the pressure off your hands
- Contours and grip control for better comfort
- Grip controlled sprayer for your comfort
- Grip control and contours for easier spraying
- Contoured grip control for your comfort
- Contoured grip control reduces hand fatigue
- Comfortable, accurate, easy to store
- Designed for comfort, accuracy, easy storage
- 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
- For [insecticidal] [residual] activity on listed[‡] insects
- Stops honeydew production within 90 minutes [even on aphids feeding on the undersides of treated leaves]
- Stops ACP [Asian Citrus Psyllid] feeding
- Quickly stops ACP [Asian Citrus Psyllid] feeding

- 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
- Effective 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].

** Follow label directions

† ladybugs, predatory mites, lacewings, hoverflies

†† when used according to label directions

‡ mealybugs, whiteflies, thrips, leafhoppers, aphids