

62719-498

07/17/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Kenneth D. Racke, Ph.D.
Regulatory Leader
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

JUL 17 2009

- Subject: Notification(s) for Label Revisions under PRN 2007-4 and 98-10
1. Added Produced For
 2. Changed 'inert' to 'other'
 3. Added minor label changes

Dear Dr. Racke:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated May 13, 2009 for:

EPA Registration 62719-498

GF-120 NF Naturalyte Fruit Fly Bait (A.I. Spinosad)

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 2007-4 and 98-10 and finds that the label changes requested fall within the scope of PRN 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Dow AgroSciences/62719-498	2. EPA Product Manager Kimberly A. Nesci	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow AgroSciences/GF-120 NF Naturalyte Fruit Fly Bait	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NOTIFICATION</u> Product Name <u>JUL 17 2009</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and PR Notice 2007-4 and EPA regulations at 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and PR Notice 2007-4 and 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55 gal		5. Location of Label Directions <input checked="" type="checkbox"/> On label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Kenneth D. Racke, Ph.D.		Title Regulatory Manager		Telephone No. (Include Area Code) (317) 337-4654 (fax: 317-337-4649)	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				6. Date Application Received (Stamped)	
2. Signature		3. Title Regulatory Manager			
4. Typed Name Kenneth D. Racke, Ph.D. (kracke@dow.com)		5. Date May 13, 2009			

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268-1054



308/2E
May 13, 2009

Document Processing Desk (**NOTIF**)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

GF-120 NF NATURALYTE FRUIT FLY BAIT (A.I. SPINOSAD)
EPA REGISTRATION NUMBER: 62719-498
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICES 98-10 AND 2007-4

Enclosed please find labeling for the notification action of GF-120[®] NF Naturalyte[®] Fruit Fly Bait insecticidal bait. The following changes have been made by notification:

1. Moved generic descriptor "Insecticidal Bait" underneath product name on base label and label booklet cover.
2. Ingredients statement: Changed "Inert" to "Other."
3. Deleted reference to web site.
4. Added "Produced for" before registrant name and address.
5. Storage and Disposal: Revised section per Federal Register Notice dated August 16, 2006 and PR Notice 2007-4.

This notification is consistent with the provisions of PR Notice 98-10 and PR Notice 2007-4 and EPA regulations at 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and PR Notice 2007-4 and 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Contents of Submission

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Label entitled GF-120 NF (T6P/GF-120 NF/Notif/05-13-09) (11 Pages plus Registration Notes) (5 Copies)

If you require further information, please contact Cindy Loy, Regulatory Specialist at (317) 337-4655 or Joyce Carroll, Registration Assistant for this product, at (317) 337-4631.

Sincerely,

Kenneth D. Racke, Ph.D.
Regulatory Leader
(317) 337-4654
(317) 337-4649 (FAX)

Enclosures

GF-120[®] NF Naturalyte[®] Fruit Fly Bait

EPA Reg. No. 62719-498

Registration Notes:

Source label text based on EPA-accepted copy dated December 21, 2005.

Changes by notification:

1. Moved generic descriptor "Insecticidal Bait" underneath product name on base label and label booklet cover.
2. Ingredients statement: Changed "Inert" to "Other."
3. Deleted reference to web site.
4. Added "Produced for" before registrant name and address.
5. Storage and Disposal: Revised section per Federal Register Notice dated August 16, 2006 and PR Notice 2007-4.

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JUL 17 2009

(Base label):

GF-120[®] NF Naturalyte[®] Fruit Fly Bait

Insecticidal Bait

For selective attractance and control of multiple species of tephritid fruit flies infesting various tree, fruit, nut, vine and vegetable crops and ornamentals, and on non-crop vegetation which may serve as resting sites.

Active Ingredients:

spinosad (a mixture of spinosyn A and spinosyn D)	0.02%
Other ingredients: includes water, sugars and plant proteins and extracts	99.98%
Total	100.00%

Ready to use formulation.

U.S. Patent No. 5,362,634 and 5,496,931



For Organic Production



Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

Keep Out of Reach of Children

CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful If Swallowed

Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

(Storage and Disposal for rigid containers 5 gal or less)**Storage and Disposal**

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for refillable rigid containers larger than 5 gal)**Storage and Disposal**

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application

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equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

Storage and Disposal

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

AVOID FREEZING

EPA Reg. No. 62719-498

EPA Est. _____

® Trademark of Dow AgroSciences LLC

**Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268**

Net Contents _____

(Label booklet cover):

GF-120[®] NF Naturalyte[®] Fruit Fly Bait

Insecticidal Bait

For selective attractance and control of multiple species of tephritid fruit flies infesting various tree, fruit, nut, vine and vegetable crops and ornamentals, and on non-crop vegetation which may serve as resting sites

Active Ingredients:

spinosad (a mixture of spinosyn A and spinosyn D)	0.02%
Other ingredients: includes water, sugars and plant proteins and extracts	99.98%
Total	100.00%

Ready to use formulation.

U.S. Patent No. 5,362,634 and 5,496,931



For Organic Production



Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

Keep Out of Reach of Children

CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Agricultural Use Requirements
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

AVOID FREEZING

EPA Reg. No. 62719-498

EPA Est. _____

[®]Trademark of Dow AgroSciences LLC

Precautionary Statements

Hazards to Humans and Domestic Animals**CAUTION****Harmful If Swallowed**

Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.

Directions for Use

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

Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Entry Restrictions for Non-WPS Uses: There are no specific entry requirements following application of this product when applied by government agencies in area-wide eradication and prevention programs.

Storage and Disposal

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Nonrefillable containers 5 gallons or less:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refillable containers 5 gallons or larger:

Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Nonrefillable containers 5 gallons or larger:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least

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one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

General Information

GF-120® NF Naturalyte® Fruit Fly Bait insecticidal bait attracts and controls multiple species of tephritid fruit flies infesting various tree, fruit, nut, vine and vegetable crops and ornamentals, and on non-crop vegetation which may serve as resting sites. Aerial or ground applications in production agriculture or directed ground applications to individual plants are permitted. Do not make aerial applications in immediate proximity of residential, commercial, government, institutional or other structures where people may be present including, but not limited to, homes, apartments, offices, churches, schools, and businesses. Aerial applicators should evaluate conditions existing at the time of application and make appropriate adjustments to reduce drift. In urban areas, however, use is limited to directed ground applications.

Chemigation: Do not apply through any type of irrigation equipment.

GF-120 NF may be used on the following crops, ornamentals and on non-crop vegetation which may serve as resting sites for adult flies:

Asparagus

Bushberry including: blueberry, currant, elderberry, gooseberry, huckleberry, juneberry, salal, and lingonberry

Caneberry including: blackberry, loganberry, red raspberry, and black raspberry

Cereal Grains including: barley, buckwheat, grain amaranth, milo, oats, pearl millet, proso millet, rye, sorghum, triticale, and wheat

Citrus including: oranges, grapefruit, lemons, limes, kumquat, and tangerines

Cole Crops including: broccoli, Brussels sprouts, cabbage, Chinese cabbage (bok choy, napa, etc.), cauliflower, Cavalo, collards, kale, kohlrabi, mustard greens, mustard spinach, Chinese mustard cabbage (gai choy), and rape greens

Corn (field, popcorn, sweet and seed) and teosinte

Cotton

Cranberry

Cucurbit Crops including: cucumber, squash, muskmelons (cantaloupe, honeydew, etc.) pumpkin, and watermelons

Fig

Fruiting Vegetable Crops and Okra including: eggplant, okra, pepper, and tomato

Grape

Herbs including: basil, chervil (dried), chive, cilantro (leaf), dillweed, parsley (dried), sage, tarragon, and thyme

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Leafy Vegetables and Leaves of Root and Tuber and Legume Vegetables including: head and leaf lettuce, celery, arugula, beets, chervil, corn salad, edible chrysanthemum, cilantro, cress, dandelion, endive, fennel, garden peas, parsley, radicchio, rhubarb, spinach, turnip greens, and watercress

Ornamentals and Non-Crop Foliage: along field edges and adjacent to treated areas that may serve as a resting sites for adult flies.

Peanut

Pome Fruits including: apples, pears, crabapple, loquat, quince, and mayhaw

Potatoes and Tuberous and Corm Vegetables including: cassava, chayote root, Chinese artichoke, Jerusalem artichoke, potatoes, sweet potatoes, and yams

Root Vegetables including: black salsify, carrot, celeriac, chicory, edible burdock, ginseng, horseradish, parship, radish, oriental radish, rutabaga, salsify, skirret, Spanish salsify, turnip, turnip-rooted chervil, and turnip-rooted parsley

Soybean

Stone Fruits including: peaches, plums, cherries, nectarines, prunes, and apricots

Strawberry

Succulent and Dried Beans and Peas including: adzuki bean, fava bean, garbanzo bean, field bean, kidney bean, snap bean, wax bean, blackeyed pea, crowder pea, English pea, garden pea, snow pea, and sugar snap pea

Tree Farms or Plantations: conifers, including Christmas trees, and deciduous trees

Tree Fruits including: sugar apple, cherimoya, atemoya, custard apple, ilama, soursop, biriba, lychee, longan, Spanish lime, rambutan, pulasan, papaya, star apple, black sapote, mango, sapodilla, canistel, mamey sapote, avocado, guava (kelly), feijoa, jaboticaba, wax jambu, starfruit, passionfruit, acerola, and white sapote.

Tree Nuts including: walnuts and pistachios

Preparation for Use

Mixing: GF-120 NF Naturalyte Fruit Fly Bait is a bait concentrate that should be diluted with water. The most effective dilution for aerial and most other applications is a 1:1.5 (GF-120 NF:water) dilution (e.g., to make 10 liters of spray solution, add 6 liters of water to 4 liters of GF-120 NF). For ground applications and applications in low relative humidity, dilutions of up to 1:5 (GF-120 NF:water) can be made. First add water (one-half of the volume to be mixed) to the spray tank or premixing tank and start the agitation system. Then add the full amount of GF-120 NF followed by an equal amount of water. If a full container of GF-120 NF is used, the empty container should then be triple rinsed by filling it one-third full with water, shaking well and adding the rinsate to the spray tank. Repeat two more times so the container is triple rinsed and then complete filling the spray tank until the proper dilution is obtained. Constant agitation of the spray solution is recommended to ensure uniformity of spray mixture. Allow agitation system to operate for at least 5 minutes before applying. Once diluted, GF-120 NF should be used within 24 hours. Concentrated GF-120 NF will not settle and does not need to be shaken before mixing.

Application

Proper application techniques help ensure adequate coverage and correct dosage necessary to obtain optimum control of insect pests. A large spray droplet size of 4000 to 6000 μm (4-6 mil) is recommended to optimize length of bait attractance. Fruit flies can detect the bait from several yards away. When aeri ally applying use ULV applications but with coarse nozzles that will produce the desired droplet size and target 20 to 80 droplets per square meter. By ground, spot or strip spray several areas on the inner canopy of fruiting plants. Avoid weather conditions that could result in drift to nontarget areas. Direct spray application to bottoms of leaves and leaves inside the foliage canopy to reduce direct exposure to

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sun and rain. This product resists wash off, but will lose effectiveness if exposed to rain and overhead irrigation. When possible, potential for rain or irrigation schedules should be considered when planning applications. Begin applications as soon as monitoring traps indicate flies are present or 2 to 3 weeks before fruit begins to ripen. Repeat applications every 7 to 14 days, shortening the application interval during rainy periods and as fruit ripens. Remove fruit as soon as ripe, particularly any overly ripe fruit on the tree or ground.

Pests and Application Rates:

Pests Controlled or Suppressed	Amount of Undiluted GF-120 NF Spray Solution ¹			
	Broadcast Application		Spot Spray of Individual Plants	
	fl oz/acre	liters/hectare	fl oz/tree	mL/tree
tephritid fruit flies (including but not limited to: apple maggot Caribbean fruit fly cherry fruit fly Mediterranean fruit fly melon fly Mexican fruit fly olive fly Oriental fruit fly walnut husk fly	10 - 20	0.8 - 1.6	1 - 3	30 - 90

¹Choose rate based on pest pressure and amount of foliage needed to cover.

Amount of Final Spray Solution for Different Rates and Dilution Ratios:

Rates of GF-120 NF per Acre					
Dilution Ratio GF-120 NF:water	10 fl oz/acre	12 fl oz/acre	15 fl oz/acre	18 fl oz/acre	20 fl oz/acre
1:1.5	25	30	37.5	45	50
1:2	30	36	45	54	60
1:3	40	48	60	72	80
1:4	50	60	75	90	100
1:5	60	72	90	108	120

Entries in the table are the amount of final diluted spray solution per acre

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

Dow AgroSciences acknowledges that this product may be misbranded if one or more of its ingredients, active and/or inert, is reclassified as non-organic and/or removed from the United States Department of Agriculture (USDA) National List of approved substances for use in organic production and handling. If one or more of the ingredients in this pesticide product are so reclassified and/or removed (delisted) from the National List, Dow AgroSciences will take appropriate remedial measures with respect to the labeling for this product.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions.

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- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used

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NOTIFICATION

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