



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
869-245

Date of Issuance:
JUL 27 2004

Term of Issuance: **Conditional**

Name of Pesticide Product:
**Green Light Lawn & Garden
Spray With Spinosad**

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Green Light Company
PO Box 17985
San Antonio, TX 78217-0985

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/reregistered 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 conditionally registered in accordance with FIFRA sec. 3(c)(5), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. Make the following labeling changes listed below before you release the product for shipment:
 - a. Delete the statements "Will not harm predatory beneficial insects", "No insect resistance", "Will not harm children, pets, birds, or other animals when used as directed."
 - b. Add the following statement to the end of the General Information section "Do not allow children and pets to enter treated areas until dry."

Signature of Approving Official:

Date:

JUL 27 2004

George T. LaRocca

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**GREEN LIGHT LAWN & GARDEN SPRAY
With Spinosad®**

FOR RESIDENTIAL USE IN VEGETABLE GARDENS, ON FRUIT AND CITRUS TREES, ON LAWNS AND ORNAMENTALS. FOR CONTROL OF WORMS (INCLUDING TENT CATERPILLARS, LOOPERS, WEBWORMS, BAGWORMS, ARMYWORMS, SOD WEBWORMS, GYPSY MOTH), THRIPS, LEAFMINERS, LEAFROLLERS, FRUIT FLIES, FLEAS, SPIDER MITES, BEETLES (including JAPANESE BEETLES), ANTS (including FIRE ANTS) AND OTHER LISTED PESTS.

No Odor Water-Based Leaves No Oily Residue Kills In Hours Non-Staining

Non-Phytotoxic To Plants Will Not Harm Predatory Beneficial Insects

Quart Will Treat Over 2,500 Sq. Ft. Of Lawn And/Or Vegetable Garden Area

Provides One Week Residual Control On Treated Surfaces No Insect Resistance

One Dilution Rate For All Uses – 4 Fl. Oz. (8 Tbs) Of Product In 1 Gallon of Water

Vital Component of Two-Step Fire Ant Control Treatment Program

Broadcast Spray Application for Control of Foraging Fire Ants

(Option B) READY-TO-SPRAY FOR CONVENIENT AND ACCURATE APPLICATION.

ACTIVE INGREDIENT:

Spinosad (a mixture of spinosyn A and spinosyn D)..... 0.25%

OTHER INGREDIENTS..... 99.75%

Total 100.00%

Contains 0.02 pounds of active ingredient per gallon

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

Spinosad is a registered trademark of Dow AgroSciences LLC

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Panel For Additional Precautionary Statements

ACCEPTED with COMMENTS in EPA Letter dated

JUL 27 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

869 - 245

EPA Reg. No. 869-

EPA Est. No. 73273-TX-1

Manufactured for Green Light Company, P.O. Box 17985, San Antonio, TX 78217-0985.

www.greenlightco.com (210) 494-3481

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Net Contents One Quart (0.946 L)

(Back or Side Panel)

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS: This product is toxic to bees exposed to treatment for 3 hours following treatment. Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. This product is toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not put product or rinse water down drain.

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. For residential use in home gardens, lawns and ornamentals. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container only in secure or locked storage area.

Pesticide Disposal: If empty, do not reuse this container. Place in trash or offer for recycling if available. If partly filled, call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

GENERAL INFORMATION: Green Light Lawn & Garden Spray is a fermentation-derived insect control product intended for control of worms (caterpillars) and other insect pests. Green Light Lawn & Garden Spray does not significantly impact beneficial insects while controlling target pests by ingestion and contact activity. Susceptible insect pests may be observed on plants up to several hours after treatment, but will have ceased active feeding before being killed. Allow treated areas to dry before entering. Will not harm children, pets, birds or other animals when used as directed.

MIXING AND APPLICATION: Shake well before using. Green Light Lawn & Garden Spray may be applied with a trigger sprayer, hand-held, backpack or hose-end sprayer. Use a hose-end sprayer that can be adjusted to provide a dilution rate of 4 fl. oz. (8 tbs) per gallon of spray. Add the required amount of product to the recommended amount of water, mix thoroughly and apply uniformly to plant foliage to the point of runoff. Mix only as much spray as needed for a single treatment. Do not store spray solution. Time applications to early morning/late evening to minimize the potential for leaf burn. In vegetable gardens use no more than 3 gallons of spray for each 1000 sq. ft. area. Do not use kitchen utensils for measuring. Keep measuring utensils with product away from children.

WHEN TO APPLY: Make applications when listed insect pests are present. Repeat applications may be made as indicated in the Home Garden Treatment Table below. For further information, see your state extension service recommendations for treatment guidelines in your area.

HOME GARDEN TREATMENT				
Crops	Pest Controlled	Max. No. of Applications per Season	Max. Days to wait before reapplying	Min. Days to wait to harvest
Apple and other Pome fruits including but not limited to: pears, crabapples, mayhaw and quince	codling moth leafminers Oriental fruit moth tufted apple budmoth	5	10	7
Asparagus (post-harvest to protect ferns)	asparagus beetles	4	7	60
Bushberries and Caneberries including but not limited to: blueberry, blackberry, raspberry, loganberry, gooseberry	armyworms fireworms fruitworms leafrollers loopers thrips fruitfly (suppression)	6	6	3
Citrus trees including but not limited to: oranges, grapefruit, lemons, limes, tangerines (to prevent fruit scaring from thrips, treat when fruit is marble size)	leafminers katydids thrips worms (caterpillars)	6	6	1
Cole crops(Brassica Vegetables) including but not limited to: broccoli, Brussels sprouts, cabbage,	cabbage looper diamondback moth imported cabbageworm leafminers worms (caterpillars)	6	4	1

cauliflower, cavalo, collards, kale, kohlrabi, mustard greens				
Cucurbits including but not limited to: cucumber, summer and winter squash, cantaloupe, pumpkin, watermelon	leafminers thrips worms (caterpillars)	6	5	3 cucumber 1
Fruiting vegetables including but not limited to: eggplant, okra, pepper, tomato	Colorado potato beetle leafminers thrips worms (caterpillars)	6	4	1
Grape	leafrollers thrips worms (berry moth)	6	5	7
Leafy and dried herbs	leafminers thrips worms (caterpillars)	5	7	1
Leafy vegetables including but not limited to: lettuce, celery, parsley, spinach	leafminers worms (caterpillars)	6	4	1
Stone fruits including but not limited to: peaches, plums, cherries, nectarines, prunes, apricots	borers fruit flies leafminers leafrollers Japanese beetle worms (caterpillars)	6	7	cherry, plum prune 7 peach, nectarine, apricot 14
Strawberry	armyworms leafrollers thrips	6	5	1
Succulent beans And peas including but not limited to: lima bean, snap bean,	borers leafminers thrips worms (caterpillars)	6	5	3

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blackeyed pea, garden
pea, garbanzo bean

Tree nuts including but not limited to: pecans, almonds. cashew, chestnut, macadamia, pistachio, walnuts	leafrollers navel orangeworms peach twig borer shuckworms webworms husk fly (suppression)	5	7	14
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Tropical tree fruits including but not limited to: avocado, guava, mango, papaya	suppression of worms or caterpillars thrips katydids	4	7	1
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Tuberous and corn Vegetables including but not limited to: potatoes, yams, arti-chokes, cassava, ginger	Colorado potato beetle corn borers leafminers thrips worms (caterpillars)	6	7	1
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All crops listed in This table	ants (including fire ants)	See application directions in following table.		
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LAWN AND ORNAMENTAL TREATMENT		
Use Site	Pests Controlled	Comments
Lawns	worms, including small (< 3/4") armyworm and sod webworm cat fleas (suppression only)	Mix the amount of product recommended per gallon of spray and uniformly apply a minimum of 3 gallons of spray per 1000 sq. ft. Delay watering or mowing for 12-24 hours after application. Armyworms: For best results, apply in early morning or late afternoon. Cat fleas: Apply early or late in the day since control requires contact with dilute spray before drying. Thorough coverage is necessary. Reapply in 7-14 days to control adults that have emerged from pupae present at time of initial treatment.
Outdoor ornamentals (herbaceous and Woody plants)	gall midges leaf feeding beetles (including Japanese beetle) mosquitoes leafminers sawfly larvae spider mites* thrips worms (caterpillars)	Mix the amount of product recommended per gallon of spray and uniformly spray foliage to point of runoff. Uniform coverage of upper and lower leaf surfaces is essential for effective insect control.

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Lawns, ornamentals, home Gardens (see Listed crops in Previous table) And other Outdoor areas	ants (including fire ants)	Mix the amount of product recommended per gallon and use a sprinkler can to apply as a mound drench, using 1 gallon of solution directly to the mound. Do not disturb mound prior to application. If possible, apply following recent rainfall. For best results apply when weather is cool, 65F to 85F, or in early morning or late evening.
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TWO-STEP FIRE ANT TREATMENT PROGRAM

Step 1: Apply 4 tablespoons of Green Light Fire Ant Control with Conserve (0.015% Spinosad) directly to an active fire ant mound. Sprinkle the bait evenly over and around each mound in a 4 ft. diameter circle. Do not water in. Can be applied in vegetable gardens. A one lb. container will treat up to 22 fire ant mounds. Will not harm people, pets, birds or other animals when used as directed. Fire ants quickly pick up the bait, take it back into the mound, and feed it to the entire ant colony including the queen(s). Ants start dying in 24-36 hours with colony destruction in 3-14 days.

Step 2: Broadcast spray Green Light Lawn & Garden Spray around the active fire ant mounds in landscape/lawn/ vegetable garden areas. Do not directly spray mounds previously treated with Green Light Fire Ant Control with Conserve, as adequate foraging by the ants will not occur if bait is wet. Do not water treated areas within 24 hours of application. The best time to make an application is in the cooler morning or late evening when fire ant foraging is at its peak. Combing mound and broadcast applications eliminates/controls visible mounds and helps prevent new mounds from forming.

*Apply when spider mites are first observed prior to webbing and before mite populations have become severe. Reapply after 7-10 days to contact newly hatched nymphs and repeat until infestation is managed. Uniform coverage of both upper and lower leaf surfaces is critical. Addition of a nonionic spray adjuvant at 0.1% v/v has been shown to enhance control of spider mites (follow surfactant manufacturer's label recommendations).

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OPTION B: READY-TO-SPRAY DIRECTIONS FOR USE OUTSIDE AROUND HOMES, ON HOME LAWNS, IN VEGETABLE GARDENS, ON FRUIT AND CITRUS TREES AND ORNAMENTALS.

See Home Garden Treatment Table and the Lawn and Ornamental Treatment Table for more specific information. This quart container will treat 2,667 sq. ft. of lawn and/or garden area. Uniformly apply 6 fl. ozs. per 500 sq. ft. Refer to fill level markings on side panel of container to determine amount (ounces) of product used.

READY-TO-SPRAY DIRECTIONS FOR OUTDOOR USE ONLY. The sprayer attached to the container is ready-to-use. Simply attach to the garden hose and follow these simple instructions:

1. Insure the large, round "on/off" knob is set to OFF.
2. Turn on water.
3. Rotate the small, star-shaped product control knob to align the flat portion of the knob with the vertical portion of the lock tab and PUSH IN the knob to open. This allows product to mix with water.
4. Hold sprayer and container level and point towards area to be sprayed.
5. Turn large, round "on/off" knob forward (away from you) to ON.
6. Begin spraying product evenly over area you wish to treat.
7. To stop spraying, turn large, round "on/of" knob backward (toward you) to OFF.
8. PULL OUT and rotate the small, star-shaped product control knob. This prevents product from mixing with water.
9. Turn off water at the faucet. Relieve water pressure in the hose by turning large, round "on/off" knob to ON until water pressure is reduced.
10. Turn the knob to OFF for storage or unused product and/or disposal of empty container.

WARRANTY DISCLAIMER: Seller 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. Seller makes no other express nor implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty.