

PM 19 524-444

yellow copy
1 of 6

OCT 17 1991

Dr. Kevin Cannon
Monsanto Company
Suite 1100
700 14th Street N.W.
Washington, D.C. 20005

Dear Dr. Cannon:

Subject: Revised Labeling
Greensweep Spray-On Liquid Lawn Insecticide
EPA Registration No. 524-444
Your Application Dated September 10, 1991

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, section 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release or shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your reference.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Front Panel

GREENSWEEP®
Spray-On-Liquid
Lawn Insecticide
For Use on Home Lawns
Covers Up to 5000 Sq. Ft.

- Ready to Spray
- No Mix, No Measure

Contains Sevin® Carbaryl Insecticide

ACTIVE INGREDIENT:

*Carbaryl (1-naphthyl N-methylcarbamate)	21.3%
INERT INGREDIENTS:	78.7%
	100.0%

*Contains 2 Pounds Carbaryl Per Gallon

EPA Reg. No. 524-444

EPA Est. 47427-OH-2

Sevin® is a registered trademark of Rhone-Poulenc for carbaryl insecticide.

Keep out of reach of children.

CAUTION!

See precautionary statements on back panel

NET CONTENTS: ONE QUART (32 FL. OZ.)

825.20-250.08

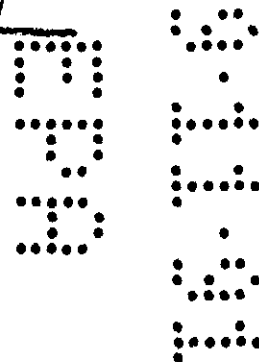
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ACCENTED
with COMMENTS
to EPA Letter Opinions

OCT 17 1991

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

524-444



BACK PANEL

**PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals**

CAUTION! HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved clothing. Wash hands and face before eating. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT:

IF SWALLOWED, induce vomiting, get medical attention immediately.

IF ON SKIN, wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention.

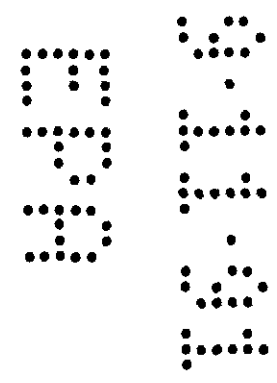
IF IN EYES, flush eyes with plenty of fresh water.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates, or cholinesterase inhibiting drugs. In case of an emergency involving this product, Call Collect, day or night (314) 694-4000.

ENVIRONMENTAL HAZARDS: This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from area treated.

BEE CAUTION: MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in any manner inconsistent with its labeling. For more information about Greensweep products, call 1-800-225-2883.



BACK PANEL CONT'D.

HOW TO APPLY:

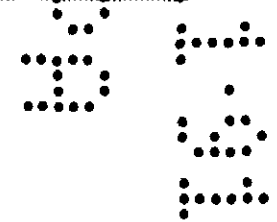
- Make sure ON/OFF valve is in OFF position.
- Shake well before applying.
- Connect spray nozzle to hose.
- Turn on the water at the tap.
- When ready to treat, point in direction away from face and body and pull the tab toward the hose end connection. Turn the ON/OFF valve to the ON position. The water mixes automatically with Greensweep at the proper ratio.
- Walk and spray at a steady pace. Marks on side of bottle indicate the number of square feet covered in 1,000's.

LAWNS AND RECREATIONAL TURF AREAS

WHEN TO USE:

Apply when insects or their damage appears. It is essential to ensure good penetration of insecticide into turfgrass thatch. To optimize penetration, mow lawn and make application after irrigation or rainfall in sufficient volume to wet surface.

- ONE QUART COVERS 2700-5400 SQ. FT. for control of specified turfgrass pests.
- APPLY ONE QUART OF THIS PRODUCT PER 5400 SQ. FT. on turfgrass for control of Ants, Armyworm, Bees, Carpenter ants, Centipedes, Cockroaches, Chiggers, Crickets, Cutworms, Earwigs, Essex skipper, European chafer, Fall armyworm, Fiery skipper, Firebrats, Grasshoppers, Green June beetle grubs, Imported Fire Ants, June beetles, Leafhoppers, Lucerne moth, Millipedes, Mosquitoes (adult), Scorpions, Sowbugs, Spiders, Springtails, Ticks, Wasps, and Yellowstriped armyworm.
 1. For Armyworm, Cutworm, and Fall armyworm control: Do not irrigate treated areas after application.
 2. For Green June beetle grub control: Make applications when grubs are feeding near the soil surface, irrigation of treated area soon after application will aid in penetration of insecticide into thatch.
 3. For control of imported fire ant, apply as a mound treatment over and around the surface of each mound. Thoroughly wet mound and surrounding area with spray solution. To prevent insect migration, do not disturb mound prior to treatment application. For best results, apply during early morning or late evening when temperatures are cool (65 to 80 degrees Fahrenheit) and ants are least active. Treat new mounds as they appear.



BACK PANEL CONT'D.

- APPLY ONE QUART OF THIS PRODUCT PER 2700 SQ. FT. on turfgrass for control of Bluegrass billbug, Chinch bugs, European crane fly, Fleas, Sod webworm, (Lawn moths), White grubs (such as Japanese beetle grubs, Chafer beetle grubs).
 1. For Chinch bug control: Treat entire turf area rather than just damaged areas.
 2. For Sod webworm (Lawn moths) control: Do not irrigate treated areas after application of insecticide.
 3. For European crane fly control: Applications should be made in early spring, April 1 to April 15, or as recommended by local Agricultural Extension Service agents. Irrigation of treated area soon after application will aid in penetration of insecticide into thatch.
 4. For White grub control: Applications should be made when grubs are feeding near the surface, usually late March through May and July to early September, or as recommended by local Agricultural Extension Service agents. Irrigation of treated area soon after application will aid in penetration of insecticide into thatch.

TREES AND ORNAMENTAL PLANTS

For control of many common insect pests (such as Ants, Bagworms, Flea beetles, Gypsy moth, Rose aphid, Ticks) on ornamental trees, shrubs, and plants (including roses and azalea). Apply when insects or their damage appears. Spray to point of run-off. Thorough coverage of upper and lower leaf surfaces, trunks, stems, and twigs is necessary for optimum control.

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult ~~Ixodes spp.~~ ~~Ixodes spp.~~ ticks (Deer tick, Bear tick and Black legged tick) and *Amblyomma spp.* ticks (Lone Star tick).

Begin applications in late spring or early summer (May/June). Thoroughly treat entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings and wooded areas where exposure to ticks may occur. Repeat at 3 to 4 week intervals since ticks may be reintroduced from surrounding areas by animals.

USE PRECAUTIONS: Carbaryl insecticide injures Boston ivy, Virginia creeper, and maidenhair fern. During early season, it may also injure Virginia and sand pines.

BACK PANEL CONT'D

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

STORAGE: Store this product in its original container and in a secured storage area. In case of SPILL or LEAK, soak up with paper towels and discard in trash. Do not store in areas where temperatures frequently exceed 100 degrees Fahrenheit.

DISPOSAL: To dispose of unused product, securely wrap original container in several layers of newspaper and discard in trash. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is discarded. Do not reuse empty container or sprayer assembly for other purposes. Rinse thoroughly before discarding in trash.

NOTICE OF DISCLAIMER

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS IN THIS LABELING. IF THESE TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.

GREENSWEEP® is a registered trademark used under license.

Marketed by: MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 USA

