

PM 19

5887-144

MAR 27 1997

SureCo, Inc.
c/o Mr. H. R. McLane
H. R. McLane, Inc.
7210 Red Road, Suite 206
Miami, Florida 33143-5321

Subject: Revised Labeling--Sprayer Unit Directions
Black Leaf Dursban
EPA Registration Number 5887-144
Your Application Dated March 10, 1997

Dear Mr. McLane:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

In the PRECAUTIONS IN USING section the sentences, "Spray with the wind behind you. Do not spray on windy days." are contradictory. Revise this text to "Spray with the wind behind you, but do not spray in heavy wind."

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

/s/

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

Black Leaf
DURSBAN®

For Use On Lawns, Ornamental Plants
 and for Control of Imported Fire Ants

ACTIVE INGREDIENT:

Chlorpyrifos (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate) - - 6.6%

INERT INGREDIENTS:* - - - - 93.4%

TOTAL 100.0%

Contains .5 pounds of chlorpyrifos per gallon.

*Contains xylene range aromatic solvents

EPA Reg. No. 5887-144 EPA Est. No. 769-GA-1

KEEP OUT OF REACH OF CHILDREN

WARNING

DURSBAN® is a registered trademark of The DowElanco Products Co. See back panel for statement of Practical Treatment and other precautionary statements. Controls imported fire ants and soil insects. Also controls ants, grubs, armyworms, sod webworms, crickets and other listed pests on turf and ornamental plants. Recommended for area control of grasshoppers, ticks and chiggers.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep children and pets off treated areas until spray has dried. Do not treat pets with this product. Do not use on vegetables, food crops.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Do not induce vomiting. Call a physician or Poison Control Center immediately. Do not give anything by mouth to an unconscious person. **If on skin:** Wash skin with soap and water. **If in eyes:** Wash eyes with fresh water for 15 minutes. If irritation continues, see a physician.

NOTE TO PHYSICIAN: Xylene range aromatic solvent may present aspiration hazard. Chlorpyrifos is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine but should not be used alone.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before using this product read carefully the complete precautions and "Directions For Use" and "How To Activate Sprayer" on the attached label. Do not use on azaleas, camellias, poinsettias, rose bushes or variegated ivy because of possible injury to these plants. **Not for use on plants being grown for sale or other commercial use, or for commercial seed production or research purposes.**

NOTICE: Buyer and user assumes all risks of use, storage or handling of this material not in strict accordance with the directions given here-with.

NET CONTENTS 1 QUART (946 ml)

Black Leaf Products, Div.
Louisville, KY 40222

STORAGE AND DISPOSAL

Storage: To be stored in the original container and placed in areas inaccessible to children. **Pesticide Disposal:** Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash. **Container Disposal:** Do not reuse empty container; discard empty container in trash.

NOTE: Mosquitoes coming to rest on areas treated for control of turf and ornamental plant pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

HOW TO APPLY WITH THIS "SPRAY UNIT"

Apply this product with the attached sprayer. It will deliver the correct dilution rate for your insect control when applied according to directions. Make applications when insect first appear. Repeat treatment as directed. Refer to the instructions below to activate the sprayer.

For lawns and landscapes measure the square foot area to be sprayed since the sprayer rate is based for sq.ft. coverage; (either 1,333 or 2,666 sq.ft.). Start spraying at the furthest point and apply by spraying in front of you and walking backwards. Do not walk through the sprayed area.

For ornamental plants activate the sprayer and apply as a thorough cover spray hitting as many insects as possible. Stop treatment when spray runoff is observed.

PRECAUTIONS IN USING

Wear a long-sleeved shirt, long-legged pants, shoes and socks when spraying. Spray with the wind behind you. Do not spray on windy days. If clothing becomes wet from the spray during use, remove clothing after spraying and wash affected body areas with soap and water. Launder clothing before reuse. Wear household latex gloves when spraying.

FOR LAWN PESTS

For control of listed pests on lawn and recreational turf activate the attached sprayer and thoroughly apply. Watering-in of the spray is not required for control of surface insects. For soil insect control irrigate with 1/2 to 1 inch of water after treatment. Start spraying at the furthest point and apply, walking backwards. Do not walk through the sprayed area.

For control of soil insects use 1 pint to treat 1,333 sq.ft.

For control of surface insects use 1 pint to treat 2,666 sq.ft.

FOR ORNAMENTAL PESTS

To control listed pests of flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested: apply using this attached "Hose-end Sprayer" in a manner to provide complete and uniform coverage. For best results apply a wetting spray to upper and lower leaf surfaces and infested limb and trunk areas. Force spray to penetrate dense foliage. Stop spraying when runoff is observed. Treat when pests first appear and repeat at 7 to 10 day intervals, if needed.

IMPORTED FIRE ANTS

Treatment of fire ant mounds. Activate the sprayer and spray mixture into a 1 gallon sprinder can. Turn off sprayer. Take the sprayed mixture and gently sprinkle it over the surface of each fire ant mound to a 4 ft. diameter (12 sq. ft.). For best results apply in cool weather, 65-80°F. Direct spraying will disturb the ants and cause migration, reducing effectiveness.

NOTICE: Buyer and user assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith. (58-144A.pms)amd for HES application(03-10-97)

HOW TO ACTIVATE SPRAYER

1. Make sure knob #1 is twisted fully clockwise to OFF position. Shake well before attaching to hose.
2. Turn Button #2 clockwise until its point aligns with triangle, then push button all the way in. Avoid squeezing bottle.
3. Turn water on at faucet, aim nozzle toward lawn or plants and turn knob #1 counterclockwise to begin spraying.
4. When finished, push Button #2 to OFF position from opposite side. Return knob #1 and faucet to OFF position. Discharge water pressure by turning knob #1 ON and OFF again. Turn Button #2 counterclockwise away from triangle to prevent accidental discharge. Store out of reach of children.

CONTROL OF LAWN INSECTS

PESTS CONTROLLED	REMARKS
Ants Army worms Chiggers Chinch bugs Clover mites Crickets Cutworms Earwigs Flies Grasshoppers Mole Crickets Sod webworms Ticks	Mow and water the lawn 1-2 days before treatment. When pests first appear, activate this sprayer and apply 1 pint to treat 2,666 sq.ft. as an overall lawn application. Most effective if applied during the 2-hour period prior to darkness when insects become active. Retreat as needed. For best results on Sod Webworms do not water or mow the treated area for 12 to 24 hours after treatment. To help prevent infestation of buildings, treat a band of soil 6 to 10 feet wide around and adjacent to the building. As a barrier treat the building foundation up to a height of 2 to 3 feet. Repeat as needed.
White grubs European chafer and Japanese Beetle; (larvae only)	Activate sprayer and use 1 pint to treat the pre-measured area of 1,333 sq.ft. of lawn. Treat entire lawn. For White grubs spray when grubs are young and actively feeding near the soil surface, usually during late July and August or as recommended by your local Agricultural Extension Service specialist. Immediately after spraying, irrigate the treated area with 1/2 to 1 inch of water to wash the insecticide into the soil.
Aphids Ash borer Bagworms Cutworms Dogwood borer Eastern tent caterpillar Fall webworms	Grasshoppers Leafhoppers Lilac borer Mites Mimosa webworm Orangestriped oakworm Redhumped caterpillar Rhododendron borer
Peach Tree Borer	Spittlebugs Thrips (exposed) Yellownecked caterpillar Scale crawlers: Oak lecanium, Pine needle, Tea, White peach Whiteflies
	For Peach Tree Borer apply to flowering trees and shrubs of the Genus Prunus as a trunk spray before newly hatched larvae enter the trees in June. Remove any loose bark at the base of the trunk. Activate the attached sprayer and thoroughly wet all bark areas from ground level to scaffold limbs. Make three applications; June 1st, July 1st, and Aug 1st.
The insects as listed above are all controlled by the Dursban® spray mixture which is generated by this spray unit. Simply activate the sprayer as instructed and spray the lawn or ornamental plants for control of the specific listed insects. Repeat as needed for continued control.	



