

MAY 25 1995

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

Subject: Revised Labeling--To Include Previously
Accepted Ornamentals Soils Treatment
Dursban 4E Insecticide
EPA Registration Number 769-699
Your Submission Dated April 25, 1995

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. A stamped copy is enclosed for your records.

Sincerely yours,

DHE

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

Enclosure

142



DURSBAN® 4E INSECTICIDE

**CONTROLS NUMEROUS PESTS, AS LISTED,
OF HOUSEHOLDS, TURF AND ORNAMENTAL PLANTS
ALSO RECOMMENDED FOR MOSQUITO CONTROL AND AREA
CONTROL OF TICKS AND CHIGGERS.**

**USE AS A MOUND TREATMENT TO KILL IMPORTED FIRE ANTS
SEE SUPPLEMENTAL LABELING FOR ADDITIONAL USES**

To be Applied Only By or Under the Supervision of Pest Control Operators, Public Health Organizations,
Mosquito Abatement Districts and Other Trained Personnel Responsible for Insect Control Programs.

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-dimethyl 0-3,5,6-	
trichloro -2-pyridyl) (phosphorothioate)	44.4%
INERT INGREDIENTS:	55.6%
Total	100.0%

Contains 4 pounds Chlorpyrifos per gallon. DURSBAN® Reg. Trademark Dow/Eaton

KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

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

STATEMENTS OF PRACTICAL TREATMENT

THIS PRODUCT IS AN ORGANOPHOSPHATE INSECTICIDE. IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention. **IF INHALED:** Remove victim to fresh air. Get medical attention. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** In case of contact wash affected area with soap and water. **NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Absorb only by injection is the preferable antidote.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Excessive absorption through skin may be fatal. Do not get in eyes, skin or clothing. Avoid breathing of vapors and spray mist. Keep away from food, feedstuffs and wear supplies.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category (G) on an EPA chemical resistance category selection chart.

Applications and cover handling: must wear, coveralls over short-sleeved shirt and short pants, Chemical resistant gloves such as barrier laminates or Viton; Chemical resistant footwear plus socks; Protective eyewear; Chemical resistant headgear for overhead exposure; Chemical resistant apron when cleaning equipment, mixing and loading. 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

Wash hands: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to, or to areas where surface water is present or to marginal areas below the mean high water mark. Drift runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

- Do not splash, pour, spill or store near heat or open flame

STORAGE AND DISPOSAL

Storage: Avoid storage at high temperatures. Protect from moisture. Avoid contamination with water, acids, or alkalis. Do not store near heat or open flame. Keep container closed. Store in original container only. Separate pesticides to avoid cross-contamination of other pesticides, fertilizer, food and feed. Keep container in locked storage areas. If spilled, absorb with dry material such as sand or sawdust and sweep up for disposal. **Pesticide Disposal:** Do not contaminate water, food or feed by storage and disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or dilute is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the National Pesticide Information Center at the nearest EPA Regional Office for guidance. **Container Disposal:** Metal - Triple rinse for your use. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities. **Plastic:** Triple rinse for your use. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and Local authorities, by burning. If burned stay out of smoke.

DIRECTIONS FOR USE

Read a portion of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of emission system. EPA Reg No 789-600. NET CONTENTS 1 GALLON EPA Est No 789-GA-1

SureCo, Inc. Fort Valley, GA 31030 U.S.A.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements of this box apply to uses of this product that are NOT within 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. Keep children and pets off treated areas until sprays have dried.

PESTS INDOORS

General Information: Use DURSBAN 4E insecticide to control the pests indicated in the areas listed below by applications as a 0.25% or 0.5% Chlorpyrifos spray. Use the 0.25% spray to control light infestations and the 0.5% spray to quickly reduce heavy infestations or as directed. To prepare the spray, dilute DURSBAN 4E with water or with a suitable base oil as shown in DILUTION RATES paragraph. Repeat treatment as necessary. Use only deodorized kerosene for oil based sprays to be applied in food handling establishments.

Do not introduce the spray into the air or allow the spray to contact food or food contacting surfaces. Areas treated may include dark corners of rooms, and closets; along and behind baseboards, beneath and behind stoves, refrigerator units and similar food preparation areas and equipment, floor drains and around plumbing and other utility installations. For ants apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass CRACK & CREVICE treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs and bases or which occur at points between different elements of construction or between equipment and floors. Equipment capable of delivering a stream of insecticide should be used. Repeat treatment as needed but not more than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food handling establishments. In case of emergency (call back), Dursban 4E may be applied after 2 days from the last treatment but emergency use should be limited to once per month.

APPLICATIONS OF THIS PRODUCT IN FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A SPOT AND/OR CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

APPLICATION WITHIN RESIDENTIAL BUILDINGS

Including Homes and Apartment Buildings and Within Nonfood Areas of Industrial, Institutional and Commercial Buildings including Hospitals, Stores, Manufacturing Plants and Warehouses. For Spot Treatment Only Apply as a course spray or with a paint brush to localized area where Ants, Cockroaches, Carpet mites, Confused Flour Beetles, Crickets, Earwigs, Firebrats, Indian Meal Moth, Mediterranean Flour Moth, Rice & Grainary Weevils, Millipedes, Red Flour Beetle, Saw Toothed Grain Beetle, Silverfish and Spiders are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls, along and behind baseboards, beneath and behind sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations. For ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance. For Carpet mites use 0.5% spray only. Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches. For the Control of Carpet Beetles, thoroughly apply a 0.5% spray as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs, furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

DILUTION RATES

To make a 0.25% spray solution:
FOR WATER SPRAY - mix 2 1/2 oz. in 1 gallon of WATER
FOR AN OIL SPRAY - mix 1/2 fl. oz. in 1 gallon of DEO-BASE OIL*

To make a 0.5% spray solution:
FOR WATER SPRAY - mix 1 1/4 oz. in 1 gallon of WATER
FOR AN OIL SPRAY - mix 1 fl. oz. in 1 gallon of DEO-BASE OIL*

For larger amounts multiply the fluid ounces (amount) in 1 gallon by number of gallons required for the "job" *Deodorized base Kerosene

Note: Where quick knockdown and/or flushing action is desired, dichlorvos (DDVP) or pyrethrins may be added to the spray mixture containing Dursban 4E insecticide. For best results, use dichlorvos at a concentration of 0.25% in both water and oil-based sprays. Consult labeling for the dichlorvos or pyrethrins product used to determine the amount needed to give the desired spray concentration. Also read and observe all use and handling precautions for these products. DO NOT use Dursban 4E in combination with dichlorvos (DDVP) or pyrethrins for treatment of food areas of food handling establishments.

APPLICATION WITHIN FOOD HANDLING ESTABLISHMENTS

PLACES OTHER THAN PRIVATE RESIDENCES IN WHICH FOOD IS HELD, PROCESSED, PREPARED OR SERVED INCLUDING, BUT NOT LIMITED TO, RESTAURANTS, GROCERY STORES, BAKERIES, BOTTLING PLANTS, CANNERIES, AND GRAIN MILLS. Mix Dursban 4E according to the DILUTION RATES. Use as a SPOT TREATMENT to control Ants, Cockroaches, Carpet mites, Confused Flour Beetles, Crickets, Earwigs, Firebrats, Indian Meal Moth, Mediterranean Flour Moth, Rice & Grainary Weevils, Millipedes, Red Flour Beetle, Saw Toothed Grain Beetle, Silverfish and Spiders and around both food and nonfood areas by application as a course spray (20 psi or less) spray to localized areas where the above pests have been seen, suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff.

Remove Dog Ticks: Thoroughly apply 0.5% spray as a spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

NOTE: (Pests Indoors):

Function or switch blank. After application, allow time to dry in the "ON" position. Do not use in poultry houses while food is exposed. The soap and water if they have not allow children or pets. Remove pets and cover for PESTS

PESTS OF LAWNS AND RECREATION AREAS

Use Dursban 4E to control the recommended pests. Dilute Dursban 4E in accordance with application instructions. For the insecticide use the label instructions for control of most of the time of treatment.

Use 3/4 fl. oz./1,000 sq. ft.

Controlled Chiggers, Fleas, Fire Ants (mounds), Fleas, Leafhoppers, Lice, the Mosquito, and ticks. No application is not required for control or mowing the treated area.

For Turfgrass Insecticides

problem areas in used Aerial Application Service. Use 1 fl. oz./1,000 sq. ft. For White Grubs, Black Cutworm, and Japanese Beetles, apply in late August or as recommended after spraying, irrigate the insecticide into the soil.

For Blight and Blight

adults first appear. Repeat application. To help prevent insecticide resistance, treat the building, also the building are active and may find gallons of water and apply band area.

AREA CONTROL

Use Dursban 4E to control areas and around dwellings are acting as a disease to 1/2 fluid ounce per 2, insecticide sprayer or other underbrush, greatly spray volume to obtain a NOTICE: Do not allow or dried. Do not apply when apply where runoff into it occur. Fish and crustaceans this product.

PESTS

Use Dursban 4E to treat evergreens found to be infested with water according to power spray equipment. For best results apply a 1/2 fluid ounce and trunk overspraying to the point at 7 to 10 day intervals. Fishpools and other bodies, roses or variegated