

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION 50383-8	DATE OF ISSUANCE November 18, 1987
	TERM OF ISSUANCE Until Reregistration	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Wilson Soil Insect & Termite Killer	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) Wilson Laboratories, Inc. 16 Sunnyside Avenue P.O. Box 4557 Springdale, CT 06902		
<p>NOTE: Changes in labeling formula 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 U.S. EPA registration number.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none">1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.2. Add the phrase "EPA Registration No. 50383-8" to your label before you release the product for shipment.3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling. <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.</p> <p>A stamped copy of the label is enclosed for your records.</p> <p>Dennis H. Edwards, Jr. Product Manager (12) Insecticide-Rodenticide Branch Registration Division (TS-767C)</p> <p>Enclosures</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>SIGNATURE OF APPROVING OFFICIAL Dennis H. Edwards, Jr. DATE 11/18/87</p>		

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WILSON

SOIL INSECT & TERMITE KILLER

Contains: DURSBAN® Soil Insecticide

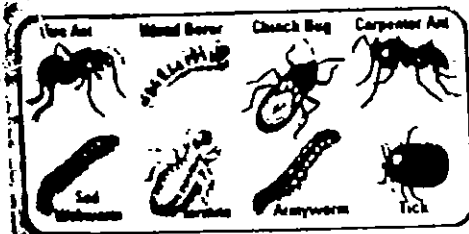
CONTROLS

ACCEPTED
and COMMENTS
in EPA Letter Dated:

NOV 18 1987

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

50383-8



THIS PRODUCT CONTAINS TOXIC INERT INGREDIENT

Active Ingredient	By Wt.
Chlorpyrifos* (10,0-diethyl 0-(3,5,6-Trichloro-2-pyridyl)phosphorothioate)	12.6%
Inert Ingredients	87.4%

This product contains
Aromatic Petroleum Solvent.

*DURSBAN® - Reg. TM of Dow Chemical Company for
Chlorpyrifos Insecticide

Keep out of reach of children

WARNING

See back panel for additional precautionary statements

NET CONTENTS 1 QUART (32 FLUID OZ.)

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes eye irritation. Harmful if swallowed. Do not get in eyes, on skin or clothing. Avoid breathing vapors and spray mist. Handle concentrate in ventilated area. Wash thoroughly after handling and before eating or smoking. Do not wear contaminated clothing or shoes. Keep away from food, feed-stuffs and domestic water supplies. Keep children and pets out of treated areas until these areas are dry.

STATEMENT OF PRACTICAL TREATMENT - IF SWALLOWED: DO NOT make person vomit. Call a doctor immediately. **IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water. **IF IN EYES:** Flush eyes with plenty of water. Call a physician and get prompt medical attention.

NOTE TO PHYSICIANS: This product contains an aromatic petroleum solvent and may present an aspiration problem. Chlorpyrifos is a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine by injection is antidotal; 2-PAM may also be given in conjunction with atropine, but should never be used alone.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS: Do not use 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.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

DIRECTIONS

GENERAL: WILSON SOIL INSECT & TERMITE KILLER is particularly useful for prevention and control of ants, termites and certain wood destroying insects. For termites, the chemical solution should be adequately dispersed in the soil to provide a lethal barrier between the wood in the structure and termite colonies in the soil. It can also be used for treatment of localized areas of wooden structures, firewood piles and stored lumber to control wood infesting borers, Carpenter Ants and Carpenter Bees. In addition, this product controls many common pests in lawns and other outdoor areas around the home. Make new dilution for each use. **NOTE:** 2 TBLS equals 1 fl. oz.

SHAKE WELL BEFORE USING

FOR TERMITES (OUTDOORS): Remove all wood debris and wood forms. Determine the extent of termite infestation. For prevention and light infestation, treat soil adjacent to both sides of infested foundations of poured concrete, pipes or piers by digging a trench 6 inches-wide and 4 inches deep (or down to the top of the footing, whichever is less. For brick and block foundations, dig the

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(FOR TERMITES, CONTINUED....)

trench 6 inches wide and 4 inches deep (or down to the top of the footing, whichever is less). For brick and block foundations dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe or a rod about one foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard-packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Avoid contamination of public and private water supplies by following these precautions. Do not allow a hose or any type of faucet extension to reach into the termite chemical solution while filling or mixing this material with water. Use antibackflow or anti-siphonage equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of antibackflow equipment will help insure that the user of this toxic chemical will not contaminate domestic water supplies. Refer to FHA (Federal Housing Administration), state and local specifications for safe distances of treatment areas from wells. Soil in the vicinity of wells, cisterns or ponds should not be treated. Do not treat structures

that contain cisterns or wells. NOTE: When conditions will not permit trenching, surface application adjacent to interior foundation walls may be made but the treated strip should not exceed 18" (in width). Apply solution with a sprinkling can. Mix 5-1/3 fl. oz. per gallon of water and treat 2 1/2 linear feet of trench or foundation (1/2 gallon of WILSON SOIL INSECT & TERMITE KILLER will make 12 gallons of diluted solution and treat 30 linear feet). Mix solution into soil as it is replaced in the trench. Cover treated soil with a layer of untreated soil. Be sure to treat the interiors of accessible hollow block foundations at same rate as above. Be careful to have adequate ventilation when treating areas under structure. For severe infestations or treatment under slabs, in basements and buildings with insufficient crawl space, etc., contact a licensed pest control operator or termite control service.

Retreatment for subterranean termites should only be made when there is evidence of reinfestation subsequent to the initial treatment, or there has been a disruption of the chemical barrier in the soil due to construction, excavation, landscaping, etc. Reapplication should be made as a spot treatment to those areas.

Annual retreatment of the entire premises must be avoided.

FENCE POSTS - TERMITE PREVENTION: Apply one gallon of diluted WILSON SOIL INSECT & TERMITE KILLER per post hole. Pour one half of solution into hole and add the remaining 1/2 gallon diluted solution to the soil when filling the hole so that all the fill soil is treated to form a protective barrier.

NOTE: Do not treat structures that contain cisterns or wells. Do not treat soil that is water saturated or frozen. Consult state and local specifications for recommended distances of treatment from well.

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TREATMENT FOR WOOD DESTROYING PESTS (Outdoors): (Powder Post Beetles, Furniture Beetles, Deathwatch Beetles, Round-headed House Borers, Carpenter Ants, Carpenter Bees). Treat localized areas of infested wood. With a paint brush, use $2\frac{1}{2}$ TBLES (Tablespoonfuls) per quart of water. Apply emulsion evenly on wood surfaces. Allow to dry and repeat treatment to ensure penetration.

For wood piles and stored lumber, apply 5-1/3 fl. oz. per gallon of water. Use a sprinkling can or hose end sprayer and deliver a coarse drenching spray. Do not use in structures occupied by animals, to be used for food purposes or which produce products for human consumption.

HOME INVADING PESTS (Outside Dwellings): Ants, Fleas, Ticks, Earwigs, Crickets, Sowbugs (Pillbugs), Millipedes - For best results, apply with any good hose sprayer. Use 1-3/4 fl. oz. in 15 gallons to treat 500 sq. ft. Note: One half Tablespoonful in 2 gallons water covers 66 sq. ft. To help prevent infestations of buildings, treat a band of soil 6 - 10 feet wide around and adjacent to the building, also the building's foundation to a height of 2 - 3 ft. when pests are active and may find entrance. Do not treat pets with this product. Do not use inside dwellings.

IMPORTED FIRE ANT MOUNDS: Mix 2 TBLES (Tablespoonfuls) per gallon of water to each individual mound, using a sprinkler can. Thoroughly wet mound and treat a 4 foot diameter circle around the mound. For best results, apply in cool weather or in early morning or late afternoon. Treat new mounds as they appear.

LAWN PESTS: Armyworm, Lawn Moth Larvae (Sod Webworms), Dichondra Flea Beetles, Chinchbugs, Cutworms, European Crane Fly (Larvae), Fiery Skipper Larvae (California and Hawaii only), Tropical Grass Webworms (Hawaii only), Grasshoppers, Crickets, Chiggers, Clover Mites, Earwigs, Fleas - For best results apply with any good lawn hose and sprayer; mix 1-3/4 fl. oz. in 15 gallons water to treat 500 sq. ft. of lawn. Mow lawn and water well 1 - 2 days before treatment. Heavy watering should be withheld for 2-3 days following treatment. Spray when pests first appear. Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Repeat treatments may be necessary at 4 - 6 week intervals. Sprays are most effective if applied during 2 hour period prior to darkness when lawn insects become active. For European Crane Fly control, consult your local Agricultural Extension Service for proper timing of application for your area.

WHITE GRUBS IN LAWNS: (Larvae of European Chafer and Japanese Beetle) - Mix $6\frac{1}{2}$ fl. oz. in 15 gallons water to treat 500 sq. ft. For best results, use a good lawn hose end sprayer. Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Water lawn thoroughly following application to wash the insecticide into the soil. Treat lawn when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service Specialist for proper time to treat in your area.

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NOTE: Mosquitos coming to rest on areas treated for the control of lawn and home invading pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions. Note: Do not use on vegetables or food crops. Do not use on azaleas, camellias, poinsettias, rose bushes or variegated ivy because of possible injury to these plants.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed, foodstuffs and domestic water supplies. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray. Store above freezing. Handle concentrate in a ventilated area. Keep container closed.

DISPOSAL: PRODUCT - Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. CONTAINER - Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

MANUFACTURED BY WILSON LABORATORIES, INC.
36 HEAD STREET
DUNDAS, ONTARIO L9H 3H3

E.P.A.REG. NO. 50383-I E.P.A. EST. NO. 50383-CN-1

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