

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 Application for Pesticide:	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <h1 style="margin: 0;">192019</h1>
----------------	---	--	---

Section I

1. Company/Product Number 33955-547	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Acme® Dursban® Insecticide for Lawns and Ornamentals	PM# (PM 19)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation PO Box 4090 1217 West 12th Street Kansas City, MO 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
---	---

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
NOTIFICATION:
 Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets every requirement of PR-Notice 88-6.
 Three copies of the revised labeling are enclosed.

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6

Section III

DATE 7/12/93

1. Material This Product Will Be Packaged in:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Unit Package wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Package wgt. _____ No. per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name James A. Ambruster, Ph.D.	Title Mgr. Regulatory Services	Telephone No. (Include Area Code) (816)421-4070
--	--	---

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped) <div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
2. Signature 	3. Title Mgr. Regulatory Services		
4. Typed Name James A. Ambruster, Ph.D.	5. Date May 20, 1993		

2 4 5

ACME® DURSBAN® INSECTICIDE

for lawns & ornamentals

Controls: Chinch Bugs, Sod Webworms, Cutworms,
Grasshoppers, Mealybugs, Leafhoppers and many other
insects in home lawns and ornamental plants.

ACTIVE INGREDIENTS:

Chlorpyrifos (O,O-diethyl C-[3,5,6-trichloro-2-
pyridyl] phosphorothioate)..... 6.62%

INERT INGREDIENTS..... 93.38%

TOTAL 100.00%

This Product Contains:
0.50 lb. Chlorpyrifos insecticide per gallon.

*CONTAINS XYLENE RANGE AROMATIC PETROLEUM SOLVENT

DURSBAN® is a trademark of DowElanco for chlorpyrifos insecticide.

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6**

DATE. 7/12/93

KEEP OUT OF REACH OF CHILDREN

WARNING

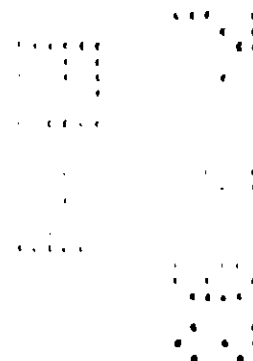
See side panels for Precautionary Statements
and Statement of Practical Treatment.

NET CONTENTS ONE QUART

927 AP052093

EPA REG NO. 33955-547
EPA EST NO. 2217-KS-1

Distributed by ACME DIVISION
PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101



STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS
AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals:

WARNING: This product may be fatal if swallowed. Do not take internally. It can be absorbed through skin and may be injurious to both skin and eyes. Do not get on skin or into eyes. Wash thoroughly after handling. Wash contaminated clothing before reuse. Do not breathe vapors or spray mist. Keep away from food, feedstuffs and domestic water supplies. Keep container closed when not in use and handle concentrate only in a ventilated area.

KEEP CHILDREN AND PETS OFF OF TREATED AREAS UNTIL SPRAY IS WASHED INTO THE SOIL.

Statement of Practical Treatment

If Swallowed: Call a physician or Poison Control Center. Do not induce vomiting because of possible aspiration hazard.

If On Skin: In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water.

If In Eyes: Flush eyes with plenty of water and call a physician.

If Inhaled: Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

Environmental Hazards: This product is toxic to fish, birds, and other wildlife. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from target area. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Physical or Chemical Hazards:

COMBUSTIBLE! 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.

STORAGE & DISPOSAL

STORAGE: Store in original bottle in a locked storage area inaccessible to children or pets.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Discard in trash.

HOME LAWNS, PICNIC SITES, and RECREATIONAL AREAS

SITES: Use Acme Dursban for the control of pests listed in Table 1 for home lawns, picnic sites and recreational areas.

SPRAY EQUIPMENT AND SPRAY VOLUME: Apply Acme Dursban in water with hydraulic power sprayers, knapsack sprayers, hand-operated sprayers, or other suitable equipment. Spray volumes ranging from 1 to 5 gallons per 1000 square feet will provide sufficient coverage. Apply as a coarse low pressure spray pattern.

SPRAY PREPARATION: See Table 1 for the preparation of spray solutions.

APPLICATION SCHEDULE: Treat problem areas when pests first appear. If retreatment is needed, observe a 7 day application interval.

MANAGEMENT CARE: For best results, the lawn should be moist at the time of treatment. Except for sod webworm, the lawn should be irrigated, sprinkled, or watered within 12 hours of treatment. For sod webworm, delay mowing and watering for 12-24 hours after treatment.

PRECAUTIONS: KEEP CHILDREN AND PETS OFF OF TREATED AREAS UNTIL SPRAY IS WASHED INTO THE SOIL.

TABLE 1. DOSAGE RATES OF ACME DURSBAN IN HOME LAWNS, PICNIC SITES, and RECREATIONAL AREAS.

Site	Pests	Amount of Acme Dursban		Directions
		Fluid Ounces Per 1000 sq. ft.	Tablespoons Per 1000 sq. ft.	
Home Lawns, Picnic Sites, and Recreational areas.	Ants, Armyworms, Brown Dog Ticks, Chiggers, Chinch bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers.	6	12	-Spray volumes ranging from 1-5 gallons per 1000 sq. ft. should provide complete coverage. -For best results, lawn should be moist at the time of application, and the lawn should be irrigated, sprinkled or watered after application -Retreat as needed
	Sod webworms	6	12	-Spray volumes ranging from 1-5 gallons per 1000 sq. ft. should provide complete coverage. -For best results, lawn should be moist at time of application. Delay mowing and watering for 12 to 24 hours after treatment. -Retreat as needed.
	Turfgrass Weevil (Hyperodes)	12	24	-Spray problem areas in mid-April and mid-May, or as recommended by your State Agricultural Extension Service

ORNAMENTALS, OUTDOORS

SITES: Use Acme Dursban for the control of the insect pests listed in Table 2 for flowers, shrubs, shade trees, flowering trees, evergreens, vines, and groundcovers.

SPRAY EQUIPMENT AND SPRAY VOLUME: Apply Acme Dursban in water with hydraulic/power sprayers, knapsack sprayers, hand-operated sprayers, or other suitable equipment. Apply a coarse spray to wet thoroughly the leaves, branches, limbs, and trunks. The wetting of infested limbs and trunks and the wetting of the upper and lower leaf surfaces will provide the best results. Avoid spray runoff.

SPRAY PREPARATION: See Table 2 for the preparation of three gallons of spray solution.

APPLICATION SCHEDULE: Treat ornamentals when pests first appear. If needed, repeat treatments at 7 day intervals.

MANAGEMENT CARE AND LIMITATIONS: Do not use on azaleas, camellias, poinsettias, rose bushes, or variegated ivy because injury to these plants may occur.

TABLE 2. DOSAGE RATES OF ACME DURSBAN FOR ORNAMENTALS

Site	Pests	Amount of Acme Dursban		Directions
		Fluid Ounces Per 3 gallons	Tablespoons Per 3 gallons	
Ornamentals, Flowers, Shrubs, Shade Trees, Flowering Trees, Ever- greens, Ground Covers.	Aphids, Bagworms, Eastern Tent Caterpillar, Fall Webworm, Grass- hoppers, Mites, Orangestriped Oakworm, Spittlebugs, Whiteflies, Yellownecked Caterpillar.	2	4	For all insect pests: -Treat when specified insects appear and observe 7 day application interval if re- treatment is needed.
	Cutworms, Leafhoppers, Mealybugs Mimosa Webworm, Redhumped Cater- pillar, Thrips (exposed).	3	6	-Thorough spray coverage of the leaves, branches, and trunk is essential, but avoid runoff.
	Ash Borer, Lilac Borer, Scale Crawlers: Oak Lecanium, Pine Needle, Tea, White Peach.	8	16	-Consult your State Agricultural Extension Service for additional guidance.

LIMITED WARRANTY AND DISCLAIMER.

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.