

9688-88

PM-04

3-31-98

1045

Please read instruction on reverse before completing form.

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

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 <b>Application for Pesticide:</b>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Section I**

<b>1. Company/Product Number</b> 9688-88	<b>2. EPA Product Manager</b> Ms. Margery Exton <i>S. Lewis</i>	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Chemsico Lawn & Garden Granules	<b>PM#</b> 04 Insecticide-Rodenticide Branch	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Chemsico Division of United Industries Corporation P.O. Box 15842 St. Louis, Mo 63114  <input type="checkbox"/> Check if this is a new address	<b>6. Expedited Review.</b> 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
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**NOTIFICATION**

MAR 31 1998

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

- Modified the ingredients statement to delete the chemical name of Chlorpyrifos per PR Notice 97-5 • Substitute the phrase "Other ingredients" for "Inert ingredients" per PR Notice 97-6 • Added Alternate Spreader Settings per PR Notice 95-2
- Added Simplified Format to clarify the instruction per PR Notice 95-2

**Section III**

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

**Section IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> Debbie Wyzlic	<b>Title</b> R&D/Regulatory Specialist	<b>Telephone No. (Include Area Code)</b> 800-242-1106
<b>Certification</b>		<b>6. Date Application Received</b> (Stamped)
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 under applicable law.		
<b>2. Signature</b> 	<b>3. Title</b> R&D/Regulatory Specialist	
<b>4. Typed Name</b> Debbie Wyzlic	<b>5. Date</b> March 26, 1998	



## LAWN & GARDEN GRANULES

[Kills soil-feeding insects • Kills soil surface insects • Use on lawns and gardens • Protects lawns • Protects gardens • Barrier protection around the home • Kills lawn and garden insects • Also controls home-invading pests • Treats up to 4,000 sq. ft. • Covers up to 4,000 sq. ft. • Long-lasting control • Contains Dursban\*]

[Long-lasting control of insects that

- Invade the home such as fleas, ants, crickets, spiders, and ticks.
- Damage lawns and vegetable gardens like chinch bugs, crickets, cutworms, earwigs, European crane flies, European chafer (larvae), grubs, hyperodes weevils, Japanese beetle (larvae), sowbugs (pillbugs), sod webworms, and many others.

Controls: Brown dog ticks, fleas, grubs, chinch bugs, crickets, cutworms, earwigs, grasshoppers, European chafer (larvae), hyperodes weevils, Japanese beetle larvae, sowbugs (pillbugs), and sod webworms. Also for control of certain pests on vegetable and field crops.]

Active Ingredient:  
 Chlorpyrifos ..... 1.0%  
 Other Ingredients: ..... 99.0%  
 Contains DURSBAN® insecticide. \* Trademark of Dow AgroSciences.

Keep Out of Reach of Children

**CAUTION** See back for additional precautionary statements.

NET WEIGHT 10 LB. /4.53 kg



[Bracketed Text] = Optional Language

[OPTIONAL INTRODUCTORY PARAGRAPH  
 Chemsico's provides long-lasting insect protection for your lawn & vegetable garden and, when used as a barrier treatment, helps to prevent pests from invading your home. It is ideal for use throughout the season to control fleas, ants and other insects.]

### STOP. READ ENTIRE LABEL BEFORE USE.

[Alternate: STOP. Read all instructions before using.]

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For home use only.

### LAWN APPLICATION: HOW TO USE

Treat as soon as an insect problem is suspected. (Icon) Use a broadcast, drop or hand spreader (see spreader settings table below). Repeat as necessary if re-infestation occurs.

IMPORTANT: Be sure to water your lawn immediately after application to ensure control.



Keep people and pets off treated area until dry.

### WHEN TO TREAT

Treat the following insects in the months indicated. Repeat as necessary.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						Grubs					
						← Mole Crickets					
						← Hyperodes Weevils					
Treat for ants and other insects when they first appear or you notice lawn damage. [Ants fleas, ticks and other insects]											

### NOTIFICATION

MAR 31 1998

## LAWN APPLICATION FOR CONTROL OF FLEAS AND TICKS

Fleas and ticks will begin to appear in late spring and, if left untreated, persist until late summer. To control the problem, treat monthly with 2-1/2 lbs. per 1,000 square feet of lawn. For complete control, you will need to treat your pet with an EPA approved product labeled for use on pets [such as ...]. Do not treat pets with this product. You will also need to treat your home with a product registered for indoor use [such as ...]. Do not use this product indoors.

## LAWN APPLICATION FOR ALL OTHER INSECTS

INSECTS	Amount per 1000 sq. ft.
Ants, Armyworms, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Grasshoppers, Sod webworms, Sowbugs (Pillbugs)	2-1/2 lbs.
European crane flies	3-1/2 lbs.
Grubs (larvae of European chafer, Southern chafer and Japanese beetle), Hyperodes weevils, Mole crickets	5 lbs.

## BARRIER TREATMENT FOR HOME INVADING PESTS

[Optional Header: Perimeter Treatment] Outdoor pests such as ants, fleas, crickets, earwigs, spiders, millipedes, silverfish and sowbugs (pillbugs), can enter homes. To help prevent this, apply a 6 foot band of granules next to the house foundation. Apply at the rate of 2 lbs./130 linear feet. Do not water in.

## FIRE ANT TREATMENT

As an aid in the control of the Imported Fire Ant, apply 1/2 cup of this product to the center of the mound and out 2 feet surrounding it. Do not water in or disturb the mound. Apply when temperatures are between 65 and 80° F, or in early morning or late evening hours. Allow 3 to 4 days for maximum control, then repeat as necessary. Treat new mounds as they appear.

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**Spreader Settings For Lawn Application**

SPREADER	2-1/2 lbs/ 1000 sq. ft.	SPREADER	2-1/2 lbs/ 1000 sq. ft.
Agway	3	Scotts PF4	6
Cyclone Broadcast	4-1/2	Scotts SG3	4-1/2
Greenview Drop II	6	Sears Drop 1935	5-1/2
Greenview Jet Spread II	4	Sears Broadcast 1930	3-1/2
Red Devil SB50	7-1/2	Servistar Broadcast	4
Republic [Drop] EZ530	10-1/2	Servistar Drop	5-3/4
Republic [Broadcast] EZ540	2-3/4	True Temper Broadcast	4
Scotts AG3	6-1/4	True Temper Drop	5-3/4
Scotts ER3	26-3/4		
<b>HANDHELD SPREADERS</b>			
Red Devil	4	Scotts Handy Green	4
Republic Handy Spreader	4		

NOTE: These settings are approximate due to variability and wear of spreader. Check settings and calibrations on a small area before making total application.

**ALTERNATE SPREADER SETTINGS  
(FOR USE WITH EITHER FORMAT)**

**Spreader Settings For Lawn Application**

SPREADER	2-1/2 lbs/ 1000 sq. ft.	SPREADER	2-1/2 lbs/ 1000 sq. ft.
Precision Broadcast SB50	8	Sears Drop 1927	6
Precision Drop FH22	6	Scotts Broadcast SG3	5
Republic Broadcast EZ540	2	Scotts Broadcast EG3	24
Republic Drop EZ530	8	Scotts Drop AG3	6
Sears Broadcast 1922	8	Scotts Drop PF4	6

NOTE: These settings are approximate due to variability and wear of spreader. Check settings and calibrations on a small area before making total application.

**STORAGE AND DISPOSAL AND PRECAUTIONARY STATEMENTS FOR BOTH FORMATS**

**STORAGE AND DISPOSAL**

Do not reuse empty container. Wrap container and put in trash collection.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** May be harmful if swallowed. May be injurious to eyes and skin. Do not get on skin or in eyes. Wash thoroughly after handling. Do not

wear contaminated clothing. Wash contaminated clothing before re-use. Avoid breathing dust. Keep away from food, feedstuffs and water supplies. Food utensils such as measuring cups must not be used for food purposes after use in measuring pesticides. When directed to water in after application, keep people and pets off treated areas until dry. **Note to Physician:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

**Statement of Practical Treatment**

**If Swallowed:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical Attention. **If On Skin:** In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water. **If In Eyes:** Flush with plenty of water and get medical attention.

**Environmental Hazards**

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

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

**Questions or comments?** Call 800-332-5553

Made in the USA for  
Chemsico, Division of United Industries Corporation  
P.O. Box 15842, St. Louis, MO 63114-0842

EPA Reg. No. 9688-88  
EPA Est. Nos. 10370-TX-1 F, 9198-OH-1 M, 61282-WI-1 H, 44616-MO-1 G, 961-PA-1 L, 9198-OH-2 B, 769-GA-1 S  
Circle letter is first of lot number

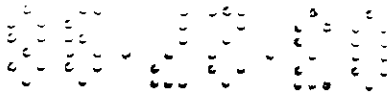
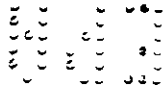
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**VEGETABLE DIRECTIONS FOR BOTH FORMATS**

**VEGETABLES**  
 (Important: Do not make more than one application per season)

VEGETABLE	INSECTS	Amount to apply per 100 feet of plants	SPECIAL INSTRUCTIONS
Broccoli, Brussels sprouts, Cabbage, Cauliflower, Chinese cabbage, Collards, Kale, Kohlrabi, Turnips	Root Maggots	2-1/2 cups	After planting seeds and covering with soil, apply granules across the seed row in a 4-inch wide band. Mix into the top 1/2 inch of soil.
Onions	Onion Maggots	1-1/2 cups	Apply in the furrow at planting time and cover with soil.
Radishes	Root Maggots	1-1/2 cups	Apply granules in the furrow with the seed at planting time. After applying, cover seed and granules with soil.
Sugar beets	Cutworms, Sugarbeet root maggot larvae	3 cups	Apply granules at planting time in a 5-inch wide band and mix into top 1 - 2 inches of soil.
Sweet corn, Popcorn	Cutworms, Wireworms, Billbugs, Seed corn maggots, Grubs, Lesser cornstalk borers, Seed corn beetles, Flea beetle larvae, Northern, Southern and Western corn rootworms larvae, European and Southern corn borers	4 cups	Apply granules just before planting and work into top 4 - 6 inches of soil.
Sweet potatoes	Sweet potato beetles, Wireworms, Fina beetles	2 cups	Apply granules just before planting [time] in a 12-inch wide band and work into top 4 - 6 inches of soil.



[Bracketed Text] = Optional Language