

9688-200

12/5/2003

Please read instruction on reverse before completing form.

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

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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

Section I

1. Company/Product Number 9688-200	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chemsico Insecticide Granules Formula C	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Chemsico, Division of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114 <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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>Oct. 30, 2002</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - Explain below

**NOTIFICATION**  
DEC - 5 2003

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)  
Final printed labeling and Notification per PR Notice 98-10 of additional marketing phrase which is a variation on a statement on current accepted label, and addition of similar application method to Directions for Use.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	*Certification must be submitted.	Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
	If "Yes", Unit Package wgt.	No. per container			
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 Kathie J. Tryson	Title Director, Pesticide Regulatory Affairs	Telephone No. (Include Area Code) 800-242-1166, ext. 2752
<b>Certification</b> 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) 
2. Signature 	3. Title Director, Pesticide Regulatory Affairs	
4. Typed Name Kathie J. Tryson	5. Date November 19, 2003	

FRONT PANEL

# CHEMSICO

## Insect Granules Formula C

[See Appendix for Optional Marketing Claims]

Active Ingredient:  
Cyfluthrin ..... 0.1%  
Other Ingredients:.....99.9%

KEEP OUT OF REACH OF CHILDREN

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

NET WEIGHT: 2 LB. (907 g) or 10 LB. (4.5 kg)

NOTIFICATION

[Bracketed text – Optional]

BACK PANEL

**PRODUCT FACTS**

**What it does:**

Helps protect your home from Invading Ants. Also Kills Spiders, Roaches, Fleas, Ticks and other Listed Insects [Kills Fleas, Ants, Crickets, Ticks, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod webworms and Other Listed Insects]

**Where to Use: (icon outdoors)**

Outdoors, as a Barrier Band Treatment [Outdoors, on Lawns and as a Barrier Band Treatment around House Foundation]

**Questions & Comments: (icon phone) (icon computer)**

Call 1-800-332-5553 or Visit our Website at [www.website.com](http://www.website.com)

**USE TO CONTROL [KILL]** Annual Bluegrass weevil adults (hyperodes), Ants, Armyworms, Billbugs (adults), Black turfgrass *Ataenius* (adults), Centipedes, Chiggers, Chinchbugs, Cockroaches, Crickets, Cutworms, Digger wasps (Cicada killer), Earwigs, Fleas, Grasshoppers, Hyperodes weevil (adults), Leafhoppers, Mealybugs, Millipedes, Mole Crickets, Mosquitoes, Pillbugs, Scorpions, Sod webworms (lawn moths), Sowbugs, Spiders, Ticks

**STOP. READ ENTIRE LABEL BEFORE USE.**

**DIRECTIONS FOR USE**

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

**Do not allow people or pets to contact treated area until it has been watered and allowed to dry.**



**BEFORE YOU USE**

- Do not apply near fish pools, ponds, streams or lakes.
- Food utensils such as teaspoons should not be used for food purposes after use with insecticides.
- Do not apply liquid sprays containing Cyfluthrin in addition to this product.

**THREE EASY STEPS TO USE THIS PRODUCT**

**Step 1:** Determine size of the job, measure the area to be treated.

**Step 2:** Use spreader setting chart to determine appropriate setting for your spreader. [Alternate for sprinkler can: Break the seal and open the pop-top cap.]

**Step 3:** Treat as directed in rate chart. Thorough coverage is important. Water in granules where indicated. [Alternate for sprinkler can: Evenly sprinkle granules as directed in rate chart.]

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**TO CONTROL HOUSEHOLD PESTS BEFORE THEY COME INDOORS**

PEST	HOW MUCH TO APPLY	HOW TO APPLY
Ants, Centipedes, Cockroaches, Crickets, Digger Wasps, Millipedes, Pillbugs, Scorpions, Sowbugs, Spiders	1/3 to 1/2 cup per 45 to 50 sq. ft. (2 to 3 ft. band) [2 lbs. per 1000 sq. ft.] Covers 1000 sq. ft. (a band 2 ft. wide and 500 feet long.) [2 lb. container] Treats perimeter of 16 ft. by 30 ft. structure	<u>Around the House</u>  To keep pests away from your home, apply granules in a band 2 to 3 ft. wide around and up to the building.  TIP: A hand-held spreader makes this easy.
Ants, Digger wasps (Cicada killer)	1 to 2 tsp. per mound or wasp burrow	<u>For Ant Mounds or Wasp Burrows</u>  Sprinkle 1 to 2 teaspoons of granules over the ant mound or wasp burrow. Treat wasps at night after they are back in their nest.

**TO CONTROL LAWN PESTS**

PEST	HOW MUCH TO APPLY	HOW TO APPLY
Ants, Hyperodes Weevil (adults), Armyworms, Billbugs (adult), Black Turfgrass <i>Ataenius</i> (adults), Chiggers, Chinchbugs, Cutworms, Fleas, Grasshoppers, Leafhoppers, Mealybugs, Mole Crickets, Sod Webworms (lawn moths), Ticks	Apply 2 lbs. per 1000 sq. ft. (This [10 lb.] bag covers 5000 sq. ft). Adjust your spreader to the proper setting. See the table below.	Use rotary or drop type spreader to apply granules evenly over the lawn. To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules.  Water thoroughly within a day after applying.
<b>Tip: For best control of mole crickets, apply during the period when their eggs are hatching. Contact your County Extension Service for the ideal dates to apply in your areas.</b>		
<b>FOR BEST RESULTS:</b> Water in thoroughly after applying. Do not mow until the granules are thoroughly watered in. Many lawn pests cause damage by eating roots or tunneling through the turf. To prevent damage, apply this product early...when pests are still young and easier to kill.		

**TO CONTROL GARDEN PESTS** on Carrots, Peppers, Potatoes, Radishes, Sweet Corn, Tomatoes

PEST	HOW MUCH TO APPLY	HOW TO APPLY
Armyworms, Cutworms, Grasshoppers, Stinkbugs	Apply 2 lbs. per 1000 sq. ft. [This [10 lb.] bag covers 5000 sq. ft]. Adjust your spreader to the proper setting. See the table below. [This 2 lb. [can] covers 1000 sq. ft. which is the same as a band 10 feet wide and 100 feet long.] Do not apply more than one time per season. Do not apply liquid sprays containing Cyfluthrin in addition to this product.	Apply granules evenly over the garden. Water thoroughly within a day after applying.

Note: The spreader settings listed [below] are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting, if necessary, in order to assure correct rate of application.

### SPREADER SETTINGS (2 LBS. PER 1,000 SQ. FT.)

SPREADER	SETTING to deliver 2 lbs. per 1000 sq. ft.
Vigoro Drop	To be determined.
Vigoro Rotary	
Sta-Green Drop	
Sta-Green Rotary	
Bandini	
Ev-N-Spread Rotary	
Ortho Drop	
Ortho Rotary	
Precision Drop	
Precision Rotary	
Quaker Rotary	
Republic EZ Drop	
Republic EZ Grow	
Scotts Drop	
Scotts Accugreen	
Scotts Evengreen	
Scotts Speedy Green	
True Temper Rotary	

- Settings are approximate. The condition of your spreader and the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturers directions.
- Tip: 1000 sq. ft. = 20 ft. x 50 ft.
- Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly.

## OPTIONAL DIRECTIONS

### BAND TREATMENT AROUND HOUSE

#### General Directions

The following pests are commonly found around or near foundations of houses as well as in lawns. Some of these pests may enter the home. Apply a 2 to 3 foot band of granules next to the house's foundation.

#### INSECTS:

Ants, Fleas, Ticks, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs)

RATE:  $\frac{1}{3}$  to  $\frac{1}{2}$  cup per 45 to 50 sq. ft. (2-3 ft. band)

#### HOW TO USE:

Distribute granules evenly. Water lightly after application.

### SPOT TREATMENT FOR ANTS

#### RATE:

Apply 1 1/2 teaspoons over and around each ant hill.

#### HOW TO USE:

Water lightly after application.

[Alternate for sprinkler can: Evenly sprinkle granules over and around each ant hill. Water lightly after application.]

### STORAGE AND DISPOSAL

**Storage:** Store in original container in a cool, dry place, out of reach of children, preferably a locked storage cabinet. **Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

#### FIRST AID

**If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first

5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

### **Environmental Hazards**

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwater.

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

**[Questions or comments? Call 1-800-332-5553]**

[\*If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing]

Made in the USA for  
Chemsico, Division of United Industries Corporation  
P.O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688-200

EPA Est. No. 9688-MO-1

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## ALTERNATE TABULAR LABEL FORMAT

FRONT PANEL

**CHEMSICO****Insect Granules Formula C**

## BACK PANEL

**QUICK FACTS**

- Easy to Use Granules
- Kills Pests Outdoors in Lawns, Gardens, and Around Homes
- For use with Lawn or Hand-held Spreaders
- Kills Ants Outdoors In Lawns, Gardens, and Around Home
- Effective as a Spot Treatment for Ant Mounds

<b>Kills</b>	Annual Bluegrass weevil adults (hyperodes), Ants, Armyworms, Billbugs (adults), Black turfgrass <i>Ataenius</i> (adults), Centipedes, Chiggers, Chinchbugs, Cockroaches, Crickets, Cutworms, Digger wasps (Cicada killer), Earwigs,	Fleas, Grasshoppers, Hyperodes weevil (adults), Leafhoppers, Mealybugs, Millipedes, Mole Crickets, Mosquitoes, Pillbugs, Scorpions, Sod webworms (lawn moths), Sowbugs, Spiders, Ticks
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<b>COVERAGE</b>	Covers 5,000 sq. ft.
<b>WHERE TO USE</b>	Lawns, Gardens and Around House foundations
<b>WHEN TO USE</b>	When Insects or damage first appear
<b>HOW MUCH TO USE</b>	See Directions
	For questions or comments, call toll-free 1-zzz-zzzz or visit us on-line at <a href="http://www.website.com">www.website.com</a>

**STOP. READ ENTIRE LABEL BEFORE USE.****DIRECTIONS FOR USE**

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



**Do not allow people or pets to contact treated area until it has been watered and allowed to dry.**

**BEFORE YOU USE**

Read and follow these directions when using:

- Do not apply near fish pools, ponds, streams or lakes.
- Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with this insecticide.

CONTINUED ON NEXT PAGE

Active Ingredient:

Cyfluthrin ..... 0.1%

Other Ingredients: ..... 99.9%

**KEEP OUT OF REACH OF CHILDREN****CAUTION** See back panel for additional precautionary statements

NET WEIGHT: 2 LB. (907 g) or 10 LB. (4.5 kg)

[Bracketed text – Optional]

<b>TO CONTROL HOUSEHOLD PESTS BEFORE THEY COME INDOORS</b>		
<b>HOW TO USE</b>	<b>PEST</b>	
	Ants	Crickets Pillbugs
	Centipedes	Digger Wasps Scorpions
	Cockroaches	Millipedes Sowbugs Spiders
	<b>HOW MUCH TO APPLY</b>	
	<p>½ to ½ cup per 45 to 50 sq. ft. (2 to 3 ft. band)                      [2 lbs. per 1000 sq. ft.]                      Covers 1000 sq. ft. (a band 2 ft. wide and 500 ft. long.) (2 lb. container)                      Treats perimeter of 16 ft. by 30 ft. structure</p>	
	<b>HOW TO APPLY</b>	
	<p><u>Around the House</u>                      To keep these pests away from your home, apply granules in a band 2 to 3 ft. wide around and up to the building.</p> <p>Tip: A hand-held spreader makes this easy.</p>	
	<b>PEST</b>	
	Ants Digger wasps (Cicada killer)	
	<b>HOW MUCH TO APPLY</b>	
	1 to 2 tsp. per mound or wasp burrow	
	<b>HOW TO APPLY</b>	
	<p><u>For Ant Mounds or Wasp Burrows</u>                      Sprinkle 1 to 2 teaspoons of granules over the ant mound or wasp burrow. Treat wasps at night, after they are back in their nest.</p>	
<b>TO CONTROL LAWN PESTS</b>		
<b>HOW TO USE</b>	<b>PEST</b>	
	Ants Hyperodes Weevil (adults) Armyworms Billbugs (adult) Black Turfgrass <i>Ataenius</i> (adults) Chiggers Chinchbugs	Cutworms Fleas Grasshoppers Leafhoppers Mealybugs Mole Crickets Sod Webworms (lawn moths) Ticks
	<b>HOW MUCH TO APPLY</b>	
	<p>Apply 2 lbs. per 1000 sq. ft. (This bag covers 5000 sq. ft). Adjust your spreader to the proper setting. See the table below.                      [This 2 lb. [can] covers 1000 sq. ft. which is the same as a band 10 ft. wide and 100 ft. long.]</p>	

	<b>HOW TO APPLY</b>
	Use rotary or drop type spreader to apply granules evenly over the lawn. To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules.
	Water thoroughly within a day after applying.
	TIP: For best control of mole crickets, apply during the period when their eggs are hatching. Contact your County Extension Agent for the ideal dates to apply in your area.
<b>FOR BEST RESULTS</b>	Water in thoroughly after applying. Do not mow until the granules are thoroughly watered in. Many lawn pests cause damage by eating roots or tunneling through turf. To prevent damage, apply this product early – when pests are still young and easier to kill.

<b>TO CONTROL GARDEN PESTS</b>		
<b>HOW TO USE</b>	<b>PEST</b>	
	Armyworms Cutworms	Grasshoppers Stinkbugs
	<b>HOW MUCH TO APPLY</b>	
	<p>Apply 2 lbs. per 1000 sq. ft. [This [10 lb.]bag covers 5000 sq. ft]. Adjust your spreader to the proper setting. See the table below. This 2 lb. [can] covers 1000 sq. ft. which is the same as a band 10 feet wide and 100 feet long. Do not apply more than one time per season. Do not apply liquid sprays containing Cyfluthrin in addition to this product.</p>	
	<b>VEGETABLE</b>	
	Carrots Peppers	Potatoes Radishes
	Sweet Corn Tomatoes	
	<b>HOW TO APPLY</b>	
	Apply granules evenly over the garden. Water thoroughly within a day after applying.	

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**SPREADER SETTINGS (2 LBS. PER 1,000 SQ. FT.)**

SPREADER	SETTING to deliver 2 lbs. per 1000 sq. ft.
Vigoro Rotary	To be determined.
Sta-Green Drop	
Sta-Green Rotary	
Bandini	
Ev-N-Spread Rotary	
Ortho Drop	
Ortho Rotary	
Precision Drop	
Precision Rotary	
Quaker Rotary	
Republic EZ Drop	
Republic EZ Grow	
Scotts Drop	
Scotts Accugreen	
Scotts Evengreen	
Scotts Speedy Green	
True Temper Rotary	
<ul style="list-style-type: none"> <li>Settings are approximate. The condition of your spreader and the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturers directions.</li> <li>Tip: 1000 sq. ft. = 20 ft. x 50 ft.</li> <li>Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly.</li> </ul>	

**STORAGE AND DISPOSAL**

**Storage:** Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

**Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals****CAUTION**

- Harmful if swallowed.
- Causes moderate eye irritation.
- Avoid contact with eyes or clothing.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**FIRST AID**

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a Poison Control Center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

**Environmental Hazards**

- This pesticide is toxic to fish. Do not apply directly to water.
- Do not contaminate water when cleaning equipment or disposing of washwater.

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

[Questions or comments? Call 1-800-332-5553]

[\*If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing]



Made in the USA by  
Chemsico, Division of United Industries Corporation  
P.O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688-200

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**APPENDIX****CHEMSICO INSECT GRANULES FORMULA C OPTIONAL MARKETING CLAIMS FOR BOTH FORMATS**

- Ready-To-Use
- Easy to Use Granules
- Kills Insects
- Kills Ants [On Contact]
- Kills Nuisance Pests Outdoors [On Contact]
- Kills Ants Fast
- Kills 28 Outdoor Pests in Lawns & Around Home
- Quickly Kills Outdoor Pests [On Contact]
- Kills Lawn Pests
- Also stops spiders, ticks, fleas, cockroaches and other pests
- Kills Pests Outdoors in Lawns, Gardens, and Around Homes
- Kills Ants Outdoors in Lawns, Gardens, and Around Homes
- Keeps killing for up to 4 weeks [30 days] [1 month]
- Kills on contact
- Up to 4 week [30 days] [1 month] control
- Helps Protect your home from invading pests [ants]
- Also stops [kills] spiders, roaches, ants, fleas, and ticks
- Kills: Fleas, Ants, Crickets, Ticks, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod Webworms and other listed insects
- Kills 28 kinds [types] of insects [pests]
- Long Lasting.....Keeps on Killing for Weeks
- Long Lasting 30 Day [4 week] [1 month] Protection
- Protects up to 4 Weeks
- Stops Ants Outdoors—Before They Come Inside
- Effective Home Barrier Treatment
- Treats up to 5,000 sq. ft.
- \*Guaranteed Results or Your Money Back