

9688-84

1-26-2001

117

Please read instructions on reverse before completing form.

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



United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide:**

**Section I**

1. Company/Product Number <b>9688-84</b>	2. Product Manager <b>G. LaRocca</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Chemsico Lawn &amp; Garden Insect Control</b>	PM# <b>13</b>	
5. Name and Address of Applicant (include ZIP Code) <b>Chemsico Division of United Industries PO Box 15842 St. Louis, Mo 63114</b> <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 labelling to:  EPA Reg. No. _____ Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed label in response to Agency letter dated	<b>NOTIFICATION</b>  <b>JAN 26 2001</b>
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated <b>11-30-00</b>	<input type="checkbox"/> "ME TOO" Application.	
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below	

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

Notification per PR Notice 98-10 of Alternate Brand name: Green Thumb Multi-Purpose Insect Killer Concentrate

**Section III**

1. Material in Which This Product Will Be Packaged:				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	<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			
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"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)		
Name <b>Glenda L. Mah</b>	Title <b>Regulatory Specialist</b>	Telephone No. (include Area Code) <b>800-242-1166 Ext. 3415</b>

**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. Bats Application Received (Stamped)

2. Signature <i>Glenda L. Mah</i>	3. Title <b>Regulatory Affairs Specialist</b>	
4. Typed Name <b>Glenda L. Mah</b>	5. Date <i>Jan. 16, 2001</i>	

File: AJ 393/1 PT/Die  
Folder: AJ 393/Chemsico/Template  
9-26-97 rr

PINT 2

2/7

### Final Sign-Off

Project Name: \_\_\_\_\_ ITEM #: \_\_\_\_\_  
FORM #: \_\_\_\_\_

Component Type: \_\_\_\_\_ Date Distributed: \_\_\_\_\_

Reviewed By (Designer): \_\_\_\_\_ Date: \_\_\_\_\_

Red Sign-Off  
Sign & Date

B. Rubin \_\_\_\_\_  
C. Caldwell \_\_\_\_\_  
Brand Manager \_\_\_\_\_  
B. Metzger \_\_\_\_\_  
C. Duckworth \_\_\_\_\_  
K. Tryson \_\_\_\_\_  
M. McCarthy \_\_\_\_\_

Revisions Needed       **FINAL:** Approved for release

Note: Signatures will be obtained at sign-off meeting on original file copy

**NOTIFICATION**

JAN 26 2001

3-3/16

4-25/32

1/8" Margin

**GreenThumb.** 

## Multi-Purpose Insect Killer Concentrate

- Keeps killing up to 4 weeks
- Protects home lawns, vegetables, flowers, trees and shrubs
- Kills ants, fleas, brown dog ticks, crickets, bagworms, aphids, mosquitoes & other listed insects

**For use around the home only**

Active Ingredient:  
Permethrin ..... 2.5%

Other Ingredients: ..... 97.5%



**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

See back panel for additional  
precautionary statements

890798

**NET CONTENTS 1 PT. (16 FL. OZ./473mL)**

1/8"  
Margin All Sides  
Of Front

2-1/4"

2-3/8"

2-3/8"

2-1/4"

### STORAGE AND DISPOSAL

Store in a cool, dry area away from heat or open flame. Do not reuse container. Rinse thoroughly before discarding in trash.

### PRECAUTIONARY STATEMENTS

#### Environmental Hazards

This pesticide is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

#### Hazards to Humans and Domestic Animals

**CAUTION:** May be harmful if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

4-3/8"

Margin All Sides

1/4"

GreenThumb

## Multi-Purpose Insect Killer Concentrate

- Keeps killing up to 4 weeks
- Protects home lawns, vegetables, roses, flowers, trees and shrubs
- Kills ants, fleas, brown dog ticks, crickets, bagworms, aphids, mosquitoes, & other listed insects

See directions inside booklet.

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

Manufactured for TriServ, Chicago, IL 60631-3505  
Retailer Owned

Distributed by Chemsico, Div. of United Industries Corp.,  
P.O. Box 15842, St. Louis, MO 63114-0842

EPA Reg. No. 9688-84, EPA Est. Nos. 9688-MO-1 (U),  
6658-MO-1 (P), 901-KS-1 (Q). Circled letter is first  
letter of lot number. Form 890798A1 ©2000

FPO Barcode  
0 52088 106501

PEEL HERE  
READ ALL  
INSTRUCTIONS  
INSIDE  
BEFORE  
USING

### DIRECTIONS FOR USE

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



Keep people or pets off treated areas until the spray has dried.

#### Three Easy Steps to Mix and Apply:

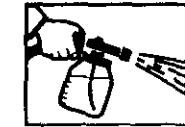
**STEP #1:** For lawns and vegetables, measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.

**STEP #2:** Use a clean sprayer. Carefully measure and mix the amount of this product and water as directed. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.



**STEP #3:** Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. Make applications when insects first appear. Repeat applications as directed. See directions for complete insect list.

Use dilution rate as indicated.  
1 fl. oz. = 6 tsp. or 2 tbsp.;  
8 fl. oz. = 1/2 pt. = 1 cup.



1/4"  
Margin All

Book Image Area  
Page 8

Front Cover

Page 1  
Image Area

File: AJ 393/PT Book 4p/Template  
Folder: AJ 393/Chemsico/Template  
7-29-97 RR RR

PINT 1

3/1

2-1/4"

2-3/8"

2-3/8"

2-1/4"

## OUTDOORS HOME LAWNS

LAWNS	PESTS	DIRECTIONS
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Armyworms, Brown Dog Ticks, Cutworms, Chinch Bugs, Fleas, Japanese Beetle Grubs, Mole Crickets, Sod Webworms	Thoroughly wet down grass a few hours before applying. Home lawns should be no taller than 3 inches at time of application. Slightly more water may be used as long as the amount of product per area is as follows. For heavy infestations, repeat application after 2 weeks. For <b>Ants, Crickets, Grasshoppers</b> , mix 2 fl. oz. in 3 gallons of water and treat 1,000 sq. ft. For all <b>other insects</b> , mix 6 fl. oz. in 10 gallons of water and treat 1,000 sq. ft.
	Ants, Crickets, Grasshoppers	
	Fire Ants	Mix 6 fl. oz. in 1 gallon of water to treat one mound. Apply 1 gallon of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter. For best results, apply in cool weather, 65°- 80°F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

## NUISANCE PESTS IN OUTDOOR AREAS

Mix 6 2/3 fl. ozs. in 1 quart of water and treat 400 linear feet with a 6-inch spray band.

WHERE	INSECTS	DIRECTIONS
Outside surfaces of buildings	Ants, Clover Mites, Crickets, Earwigs, Millipedes, Sowbugs (Pill-bugs)	To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of the building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.
Outdoors	Ants, Crickets, Earwigs, Fleas, Lone Star Ticks, (Non-poisonous spiders)	For localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and run-ways. Repeat application as reinfestations occur.
	Houseflies, Cluster Flies, Gnats, Flying Moths, Mosquitoes	As an aid in reducing annoyance from these insects, spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.
	Tent Caterpillars	Apply when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent, however, they should die within several hours.

4-3/8"

Margin All Sides  
1/4"1/4"  
Margin All

4/17

2-1/4"

2-3/8"

2-3/8"

2-1/4"

4-3/8"

1/4"

**VEGETABLES (continued)**

Mix the amount of product specified in the following table in one gallon of water to cover 1,000 sq. ft. of garden. Apply for uniform coverage as indicated.

PLANTS	INSECTS	DIRECTIONS	RATE
Potatoes	Beet Armyworms, Beetles, (Colorado Potato, Potato Flea), Cabbage Loopers, Cutworms, European Corn Borers, Leafhoppers (Aster, Potato), Potato Aphids, Potato Psyllids, Potato Tuberworms, Tarnished Plant Bugs	Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.	1.5 fl. oz.
Peppers	Cabbage Loopers, Corn Earworms, European Corn Borers, Flea Beetles, Pepper Weevils, Vegetable Leafminers	Apply as needed. Do not make more than 8 applications per season. Can be applied up to 3 days prior to harvest.	2 fl. oz.
Spinach	Beet Armyworms, Cabbage Loopers, Corn Earworms, Cutworms, European Corn Borers, Green Cloverworms, Leafhoppers	Apply as needed. Do not make more than 7 applications per season. Can be applied up to 7 days prior to harvest.	1.5 fl. oz.
Sweet Corn	Armyworms (Fall, Southern), Corn Earworms, European Corn Borers	Apply every 5 days and as needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest.	1.5 fl. oz.
Tomatoes (Do not apply on Cherry Tomatoes and varieties yielding tomatoes less than one inch in diameter.)	Armyworms (Beet, Southern), Cabbage Loopers, Colorado Potato Beetles, Granulate Cutworms, Hornworms, Tomato Fruitworms, Tomato Pinworms	Apply as needed. Do not make more than 6 applications per season. Can be applied up to day of harvest.	1.5 fl. oz.

**TREES & SHRUBS**

Mix 1 fl. oz. in 1 gallon of water. Apply as a thorough foliar spray. Wet leaves and branches to the point of dripping. Try to penetrate dense foliage.

PLANTS	INSECTS	DIRECTIONS
Arizona Cypress, Azalea, Birch, Cherry, Conifers, Elm, English Ivy, Euonymus, Fir, Honeysuckle, Lilac, Mockorange, Non-Bearing Citrus, Oak, Palm, Philodendron, Pine, Poinsettia, Rhododendron, Taxus, Tulip Poplar, Weeping Fig	Aphids, Bagworms, Cicadas, Fall Cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider Mites, Thrips (exposed), Whiteflies	Spray in the late afternoon or evening, when the temperature ranges from 50° to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.
Conifer	Budworms	
Elm	Elm Leaf Beetles, Elm Spanworms, Fall Webworms	
Douglas and Grand Firs	Tussock Moths	
Non-Bearing Citrus	Citrus Black Flies	
Oak	Oakworms	
Pine	Pine Beetles, Pine Moths, Pine Needle Miners, Needle Scales	

**FRUITS & NUTS**

Mix 2 fl. oz. in 1 gallon of water. Wet the plants to the point of dripping. Try to hit underside of leaves and penetrate dense foliage.

PLANTS	INSECTS	DIRECTIONS
Almonds	Navel Orange Worms, Peach Twig Borers	Apply when insects appear. Do not make more than 2 applications during hull split and 5 applications per season. Can be applied up to 7 days prior to harvest.

CONTINUED ON FOLLOWING PAGE

1/4"  
Margin All

2-1/4"

2-3/8"

2-3/8"

2-1/4"

### FRUITS & NUTS (continued)

Mix 2 fl. oz. in 1 gallon of water. Wet the plants to the point of dripping. Try to hit underside of leaves and penetrate dense foliage.

PLANTS	INSECTS	DIRECTIONS
Apples	Plum Curculio, Green Fruitworms, Redbanded Leafrollers, Rosy Apple Aphids, Obliquebanded Leafrollers, Spotted Tentiform Leafminers, Tarnished Plant Bugs, White Apple Leafhoppers	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall.
Peaches	Green Fruit Worms, Lesser Peachtree Borer, Oriental Fruit Moths, Peach Twig Borer, Plum Curculio, Tarnished Plant Bugs	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears (dormant through delayed dormant)	Pear Psylla	Apply during the dormant through delayed dormant growth period only. Do not make more than 2 applications per season.
Pears (summer)	Codling Moths, Green Fruitworms, Pear Psylla	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

### ROSES & FLOWERS

Mix 1 fl. oz. in 1 gallon of water. Apply as a thorough foliar spray. Wet the plants to the point of dripping. Try to hit underside of leaves and penetrate dense foliage.

PLANTS	INSECTS	DIRECTIONS
Ageratum, Aster, Azaleas, Begonia, Coleus, Common Ninebark, Common Snowberry, Exacum, Gladiolus, Gold Belts, Hypoestes, Ivy, Lilac, Marigold, Mockorange, Nannyberry, Orchid, Pansy, Pea Shrub, Petunia, Poinsettia, Rhododendron, Rose, Snapdragon, Zinnia	Aphids, Bagworms, Cicadas, Thrips (exposed), Fall Cankerworms, Fall Webworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider Mites, Whiteflies	Spray in the late afternoon or evening, when the temperature ranges from 50° to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.

### VEGETABLES

Mix the amount of product specified in the following table in one gallon of water to cover 1,000 sq. ft. of garden. Apply for uniform coverage as indicated.

PLANTS	INSECTS	DIRECTIONS	RATE
Asparagus (pre-harvest)	Asparagus Beetles, Cutworms	Do not apply more than 4 applications per season. Can be applied up to 3 days prior to harvest.	1.5 fl. oz.
Asparagus (post-harvest)	Beetles (Adult Japanese and Larval stages of Asparagus), Lygus Bugs, Tarnished Plant Bugs	Treat ferns or bush growth after spear harvest when insects are present	1.5 fl. oz.
Celery	Armyworms (Beet, Fall, Southern), Cabbage Loopers, Cutworms (Black, Granulate), Vegetable Leafminers	Apply every 3-5 days or as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.	1.5 fl. oz.
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet Armyworms, Cabbage Aphids, Cabbage Loopers, Diamond Back Moths, Imported Cabbageworms	Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts and Broccoli and 10 applications on Cabbage.	1 fl. oz.
Eggplant	Colorado Potato Beetles, Vegetable Leafminers	Apply as needed. Do not make more than 16 applications. Can be applied up to 3 days prior to harvest.	3 fl. oz.
Horseradish (Foliar application)	Imported Crucifer Weevils	Apply as needed. Do not make more than 3 foliar applications. Can be applied up to 22 days prior to harvest.	3 fl. oz.
Head Lettuce	Beet Armyworms, Corn Earworms, Loopers (Alfalfa, Cabbage), Tobacco Budworms	Apply every 5-10 days as needed. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest.	2 fl. oz.

CONTINUED ON FOLLOWING PAGE

4-3/8"

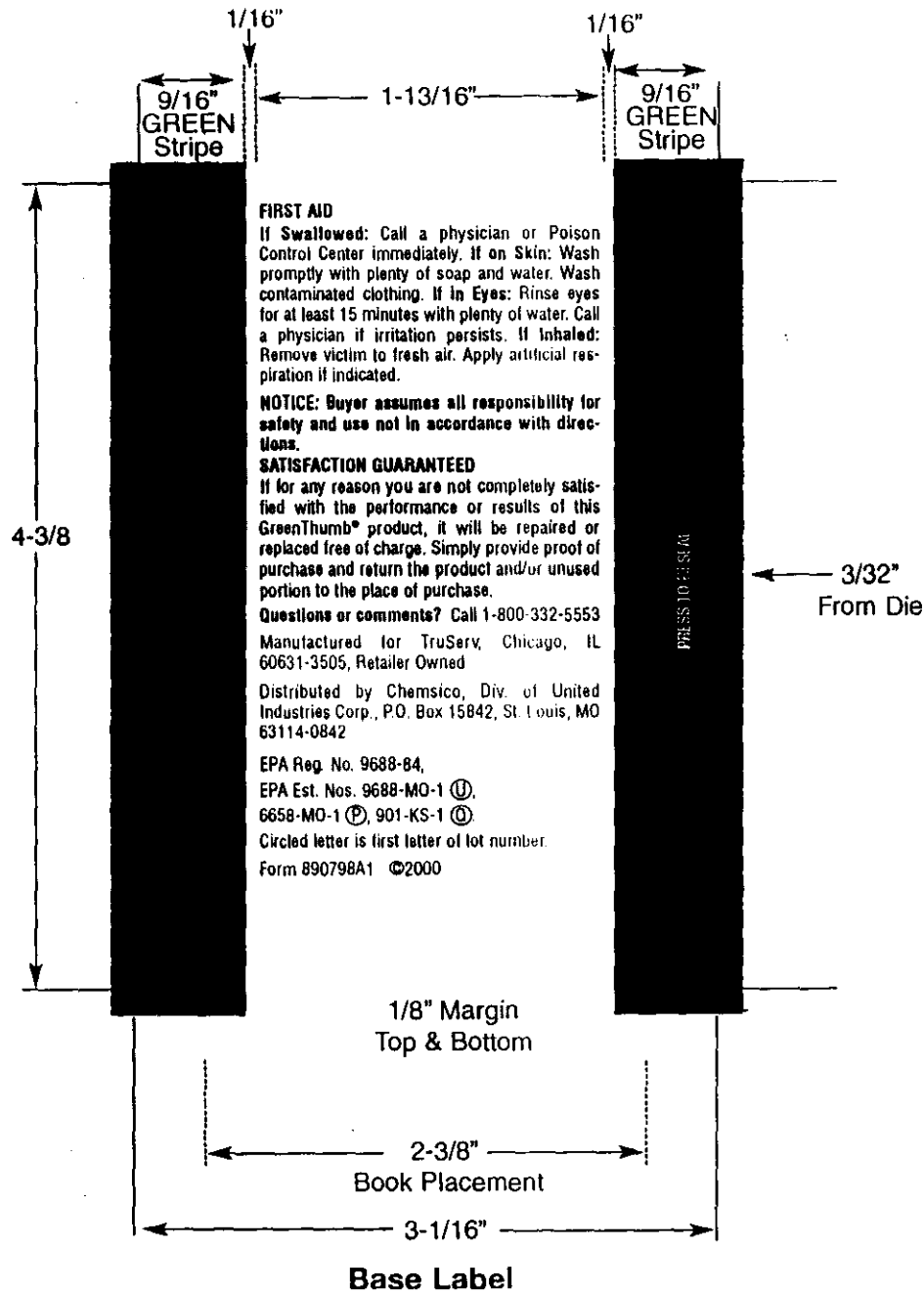
Margin All Sides

1/4"

1/4" Margin All

4/9

File: / 93/1 PT Base/Temp  
Folder: AJ 393/Chemisico/Templates  
9-26-97 rr



4/2