



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | | | | |
|---|--|--------------------------------------|--|--|--|
| 1. Company/Product Number 9688-118 - 118 EP | | 2. EPA Product Manager D. Edwards | | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted | |
| 4. Company/Product (Name) Chemsico Granules Formula B | | PM# 19 | | | |
| 5. Name and Address of Applicant (Include ZIP Code) Chemsico, Div. of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114-0842 <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"/> Final printed labels in response to Agency letter dated _____ |
| <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. |

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

Notification per PR Notice 95-2
Correct Spreader Settings For Lawn Applications

NOTIFICATION
JAN 31 1997

Section - III

| | | | | | |
|--|--|---|--|--|--|
| 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 | | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| * Certification must be submitted | | if "Yes" Unit Packaging wgt. No. per container | | 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) 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"/> Paper glued <input type="checkbox"/> Stenciled | | | <input type="checkbox"/> Other _____ | | |

Section - IV

| | | |
|---|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Kelly Loft | Title Regulatory Affairs Specialist | Telephone No. (Include Area Code) 800-242-1166 |
| 2. Signature | | 6. Date Application Received (Stamped) |
| 3. Title Regulatory Affairs Specialist | | |
| 4. Typed Name Kelly Loft | | |
| 5. Date January 10, 1997 | | |



Granules Formula B

[Granular Insecticide • For Use on Home Lawns Only • Optimum Grub Control • Intensive Grub Control • Seasonal Grub Control • Proven soil penetrating action • For Grubs: Treats up to 5,000 square feet • Kills grubs on contact • Stops damaging grubs on contact • Stops grub damage on contact • Kills on contact • Kills grubs that damage your lawn]

Active ingredient:
 Bertholcarb; (2,2 dimethyl-1,3-benzodioxol-4-yl methylcarbamate*) 1.5%
 Inert Ingredients: 98.5%
 *Protected by U.S. Patent No. 3,736,338

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for additional precautionary information

NET WEIGHT [NET WT.] 15 lb.

JAN 31 1997
 NOTIFICATION

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.

Apply Chemisco Granules Formula B to give complete and uniform coverage of grub infested areas. Applications should be made using the rates shown below:

| PEST | USE RATE | HOW TO USE |
|---|--------------------------------|--|
| White grubs of: Japanese Beetle, Black turf grass <i>Ataenius</i> , European chafer, Northern masked chafer, Green June Beetle, Annual white grub, Mole crickets. | 3 - 4.5 lbs. per 1,000 sq. ft. | Apply to the lawn anytime spring through summer. Control of grubs is best when they are still small; therefore, late summer treatments are preferable to spring. Apply uniformly to assure coverage, then water in thoroughly with 1/2 to 3/4 inch of water. |
| Chinch bugs, Leafhoppers, Sod webworms, Ants, Brown dog Ticks, Centipedes, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders | 1.5 - 3 lbs. per 1,000 sq. ft. | Apply when pests are evident. Use adequate quantity of water to thoroughly moisten grass and thatch. |

[Annual Grub Life Cycle] [Optimal Application Time]

[When to apply:] (Graphical chart showing grub life cycle)

HOW TO APPLY

Apply with a fertilizer spreader as uniformly as possible. Popular spreader model settings are shown below:

| Spreader Settings For Lawn Applications | | | | | | | |
|---|----------------------------|-------|---------|----------------------|---------|--------|---------|
| [Sprader] Make & Model | Use Rate per 1,000 sq. ft. | | | | | | |
| | 1.5 lb. | 3 lb. | 4.5 lb. | Make & Model | 1.5 lb. | 3 lb. | 4.5 lb. |
| CYCLONE | | | | SCOTTS | | | |
| Broadcast | 4 1/4 | 5 1/2 | 6 1/2 | [Accugreen] AG3 | 5 1/2 | 7 | 8 |
| GREENVIEW | | | | [Speedygreen] SG3 | 5 | 6 1/2 | 8 |
| Drop Spred III | 5 1/2 | 7 | 8 | [Easygreen] EG3 | 26 1/4 | 27 3/4 | 30 |
| Jet Spred III | 5 | 6 1/2 | 8 | [Precisiongreen] PF4 | 4 3/4 | 6 1/4 | 7 1/4 |
| REPUBLIC | | | | SEARS | | | |
| Drop EZ530 | 9 | 11 | 11 1/2 | Drop 1935 | 6 | 8 | 10 |
| Broadcast EZ540 | 3 1/4 | 4 1/4 | 5 1/4 | Broadcast 1922 | 10 1/2 | 15 | 16 |

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

293

STORAGE AND DISPOSAL

Store this product in its original, closed container in a dry, locked area away from children and domestic animals. Do not reuse empty container. Securely wrap in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with skin, eyes, or clothing. May be absorbed through the skin. Wear long sleeves. Change clothing daily. Wash hands thoroughly after handling. Keep children and pets off treated area during watering and until area has dried. Avoid contamination of feed and foodstuffs. Food utensils such as teaspoons or measuring cups should not be used for food after use with a pesticide.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. *If Inhaled:* Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. *If on Skin:* Remove contaminated clothing. Wash with plenty of soap and water. Launder clothing separately before reusing. Get medical attention if irritation persists. *If in Eyes:* Flush eyes with plenty of water. Call a physician if irritation persists. **NOTE TO PHYSICIAN:** Bendiocarb is a moderate, reversible cholinesterase inhibitor. Intravenous injection of atropine is antidotal.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste. Do not contaminate water when disposing of equipment washwaters. Collect, cover or incorporate granules spilled on soil surface. This product is highly toxic to bees exposed to direct treatment or to residues on plants.

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 Corp.

P.O. Box 15842, St. Louis, MO 63114

EPA Reg. No. 9688-118

EPA Est. No.

3
2
3

PM-19

Reg # 9688-118

1/31/97

123

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
255916

Application for Pesticide - Section I

| | | |
|--|--|--|
| 1. Company/Product Number 9688-118 | 2. EPA Product Manager D. Edwards | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Chemsico Granules Formula B | PM# 19 | |
| 5. Name and Address of Applicant (Include ZIP Code) Chemsico, Div. of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114-0842 <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"/> Final printed labels in response to Agency letter dated _____ |
| <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. |

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

Corrected Notification. - Supersedes Notification Dated January 10 1997

Correct Spreader Settings For Lawn Applications

NOTIFICATION
JAN 31 1997

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 | | <input type="checkbox"/> Metal | <input type="checkbox"/> Plastic |
| * Certification must submitted | | | | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt. | Other (Specify) _____ | |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) 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"/> Paper glued <input type="checkbox"/> Stenciled | <input type="checkbox"/> Other _____ | |

Section - IV

| | | |
|---|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Kelly Loft | Title Regulatory Affairs Specialist | Telephone No. (Include Area Code) 800-242-1166 |
| 2. Signature | | 3. Date Application Received (Stamped) |
| 3. Title Regulatory Affairs Specialist | | |
| 4. Typed Name Kelly Loft | | |
| 5. Date January 23, 1997 | | |



Granules Formula B

[Granular Insecticide • For Use on Home Lawns Only • Optimum Grub Control • Intensive Grub Control • Seasonal Grub Control • Proven soil penetrating action • For Grubs: Treats up to 5,000 square feet • Kills grubs on contact • Stops damaging grubs on contact • Stops grub damage on contact • Kills on contact • Kills grubs that damage your lawn]

Active Ingredient:
 Benflocarb: (2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate*) 1.5%
 Inert Ingredients: 98.5%
 *Protected by U.S. Patent No. 3,736,338

- KEEP OUT OF REACH OF CHILDREN
- CAUTION See back panel for additional precautionary information
- NET WEIGHT (NET WT.) 15 lb.

[Bracketed Text] = Optional language

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.

Apply Chemnico Granules Formula B to give complete and uniform coverage of grub infested areas. Applications should be made using the rates shown below:

| PEST | USE RATE | HOW TO USE |
|---|--------------------------------|--|
| White grubs of: Japanese Beetle, Black turf grass <i>Ataenius</i> , European chafer, Northern masked chafer, Green June Beetle, Annual white grub, Mole crickets. | 3 - 4.5 lbs. per 1,000 sq. ft. | Apply to the lawn anytime spring through summer. Control of grubs is best when they are still small; therefore, late summer treatments are preferable to spring. Apply uniformly to assure coverage, then water in thoroughly with 1/2 to 3/4 inch of water. |
| Chinch bugs, Leafhoppers, Sod webworms, Ants, Brown dog Ticks, Centipedes, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders | 1.5 - 3 lbs. per 1,000 sq. ft. | Apply when pests are evident. Use adequate quantity of water to thoroughly moisten grass and thatch. |

[Annual Grub Life Cycle] [Optimal Application Time]

[When to apply:] (Graphical chart showing grub life cycle)

HOW TO APPLY

Apply with a fertilizer spreader as uniformly as possible. Popular spreader model settings are shown below:

| Spreader Settings For Lawn Applications | | | | | | | |
|---|----------------------------|-------|---------|----------------------|---------|--------|---------|
| [Spreader] Make & Model | Use Rate per 1,000 sq. ft. | | | | | | |
| | 1.5 lb. | 3 lb. | 4.5 lb. | Make & Model | 1.5 lb. | 3 lb. | 4.5 lb. |
| CYCLONE | | | | SCOTTS | | | |
| Broadcast | 4 1/4 | 5 1/2 | 6 1/2 | [Accugreen] AG3 | 5 1/2 | 7 | 8 |
| GREENVIEW | | | | [Speedygreen] SG3 | | | |
| Drop Spread III | 5 1/2 | 7 | 8 | [Easygreen] EG3 | 26 1/4 | 27 3/4 | 30 |
| Jet Spread III | 5 | 6 1/2 | 8 | [Precisiongreen] PF4 | 4 3/4 | 6 1/4 | 7 1/4 |
| REPUBLIC | | | | SEARS | | | |
| Drop EZ530 | 9 | 11 | 11 1/2 | Drop 1935 | 6 | 8 | 10 |
| Broadcast EZ540 | 3 1/4 | 4 1/4 | 5 1/4 | Broadcast 1922 | 10 1/2 | 15 | 16 |

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

JAN 31 1967 NOTIFICATION

2
15
3

STORAGE AND DISPOSAL

Store this product in its original, closed container in a dry, locked area away from children and domestic animals. Do not reuse empty container. Securely wrap in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with skin, eyes, or clothing. May be absorbed through the skin. Wear long sleeves. Change clothing daily. Wash hands thoroughly after handling. Keep children and pets off treated area during watering and until area has dried. Avoid contamination of feed and foodstuffs. Food utensils such as teaspoons or measuring cups should not be used for food after use with a pesticide.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. *If Inhaled:* Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. *If on Skin:* Remove contaminated clothing. Wash with plenty of soap and water. Launder clothing separately before reusing. Get medical attention if irritation persists. *If In Eyes:* Flush eyes with plenty of water. Call a physician if irritation persists. **NOTE TO PHYSICIAN:** Bendiocarb is a moderate, reversible cholinesterase inhibitor. Intravenous injection of atropine is antidotal.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste. Do not contaminate water when disposing of equipment washwaters. Collect, cover or incorporate granules spilled on soil surface. This product is highly toxic to bees exposed to direct treatment or to residues on plants.

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 Corp.

P.O. Box 15842, St. Louis, MO 63114

EPA Reg. No. 9688-118

EPA Est. No.

[Bracketed Text] = Optional language

393