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9688-137

9-16-98

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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

|  |                             |
|--|-----------------------------|
| EPA REGISTRATION NO.<br>9688-137                         | DATE OF ISSUANCE<br>9/16/98 |
| TERM OF ISSUANCE<br>Conditional                          |                             |
| NAME OF PESTICIDE PRODUCT<br>Chemsico Granules Formula D |                             |

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemsico  
Division of United Industries Corp.  
P.O. Box 15842  
St. Louis, MO 63114

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA section 3(c)(5), provided that you:

1. Add the phrase "EPA Registration No. 9688-137 to the label before you release the product for shipment.
2. Submit one (1) copy of the final printed label, before you release the product for shipment under the stamped enclosed label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

enclosure

ATTACHMENT IS APPLICABLE

|   |                 |
|---|-----------------|
| SIGNATURE OF APPROVING OFFICIAL<br><i>Joanne I Miller</i> | DATE<br>9/16/98 |
|---|-----------------|



# Granules Formula D

[Season long weed control • Season long ornamental garden weed preventer • One application lasts all season! • Stops weeds before they start • Prevents weeds all season • Prevents weeds around bulbs, flowers, roses, shrubs and trees • Won't harm flowers, shrubs, trees or lawn grasses listed • For use around roses and ornamental shrubs and trees listed • Use for a weed-free ornamental garden all season long • Safe around flowers and ornamentals listed • For use in flowerbeds and around landscaping • Contains an active ingredient used by professional landscapers nationwide • Prevents crabgrass • Prevents 38+ lawn grasses and broadleaf weeds, including crabgrass • Provides pre-emergence and early post-emergence control of crabgrass • [Concentrated formula] [Formulated] for superior coverage • Works for 4 months • One application lasts 4 months • Four month control • Ready to use granules • Fast and easy to use • Just sprinkle over planted beds - No mixing in soil required • Easy sprinkler top • Non-staining • Covers up to 800 sq. ft. (3.4 lb. product)]

Active Ingredient  
 Dithiopyr ..... 0.27%  
 Other Ingredients ..... 99.73%  
 [Product protected by U. S. Patent No. 4,692,184. Other patents pending.]

KEEP OUT OF REACH OF CHILDREN

CAUTION See back for additional precautions.

NET WT. 3.4 LB. [1.54 kg]

### OPTIONAL MARKETING LANGUAGE

[Ideal for use on all ornamental outdoor plants [listed] • Roses • Ornamental Shrubs • Ornamental Trees • Ideal for azaleas and rhododendrons • Long lasting weed preventer • Stops weeds before they [can start to] grow • Stops weeds from growing and taking valuable nutrients and water from your ornamental plants.]

This product provides pre-emergence control of listed annual grasses and broadleaf weeds in ornamental landscape areas. It will not harm established ornamental plants listed when applied as directed. If your variety of plant is not listed on this label, apply to a small area first to determine the potential for injury prior to a full application. See directions for planting new ornamentals.

**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. Not for use on plants being grown for sale, for research purposes, for commercial seed production or other commercial use.*

### WHAT IT DOES

Chemsico Granules Formula D provides pre-emergence control of listed annual grass and broadleaf weeds in ornamental gardens. What does this mean to you? It means not only will you have a weed-free garden, you'll also have a garden where your valuable plants won't have to compete with weeds for space, water and essential nutrients.

### HOW IT WORKS

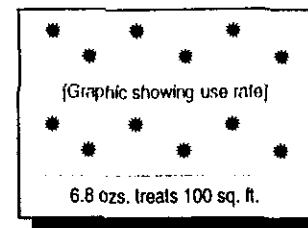
Chemsico Granules Formula D prevents weeds from growing by stopping the seeds from developing. Because it affects only the seeds, it won't harm established ornamental plants listed when used as directed. Treat early in the spring before weeds sprout to get maximum weed control. You'll need to remove any existing

weeds before applying [as] [because] this product does not kill established weeds.

### HOW TO APPLY

#### AROUND ESTABLISHED ORNAMENTAL PLANTS

1. Remove any existing weeds and apply to soil that is free of clumps and debris. Treat early in the spring before weeds start to grow.
2. Sprinkle granules evenly around plants matching the picture. Avoid streaking, skips or overlaps when applying. **Do not mix into soil.**
3. Once treated, do not disturb soil. Disturbing soil breaks weed control barrier giving poor results.



#### WHEN PLANTING NEW ORNAMENTALS

Plant and water according to the planting instructions before treating. Then follow the directions above. Remember, for best results, apply to soil that is free of clumps, woods and debris and **do not mix into the soil.**

In New York State this product may only be used by professional applicators at no more than 3.4 lbs per 800 sq. ft. per year and is prohibited from use in Nassau and Suffolk Counties.

### WEEDS CONTROLLED

Barley, barnyard grass, bittercress, bluegrass (annual), bromo, carpetweed, chickweed, crabgrass (large, smooth, Southern), crowfoot grass, dallis grass (seedling), geranium (Carolina), goose grass, foxtail (green, yellow), henbit, knotweed (prostrate), kikuyu grass, lespedeza (common), mare's tail, medic (black), mustard, oxalis (buttercup), pineappleweed, pigweed (redroot),

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parsley-piert, purslane (common), oats (wild), rocket (London), rye grass (annual & perennial), shepherds purse, smut grass, speedwell (corn), spurge (garden, prostrate, spotted), woodsorrel (creeping, yellow)

### WHERE TO USE

Use around Abelia, Ajuga, Almond (Flowering), Apple\*, Arborvitae, Aster, Ash, Azalea, Bamboo, Barberry, Bearberry (Common), Birch, Blueberry\*, Bottlebrush, Boxwood, Broom Bugle Carpet, Carex (Variegated), Camellia, Cedar (Red), Cockscorb, Coleus, Copper leaf, Cotoneaster, Cycas, Coyotebrush, Cypress, Daffodil, Daylily, Dogwood, Douglas Fir, Dusty Miller, Elm, Euonymus, Fan Palm, Fescue, Fetterbush, Ficus, Forsythia, Fraser Fir, Gardenia, Geranium, Gum, Hawthorn, Heather, Hibiscus, Hemlock, Holly, Honeysuckle, Hosta, Ice Plant, Impatiens, Iris, Ivy, Jasmine, Juniper, Laurel (Australian, Mountain), Lily, Lily of the Valley, Lilyturf, Ligustrum (Japanese), Liriope, Maple, Marigold, Mock Orange\*, Mondo Grass, Moss Rose, Myrtle, Nadina, Oleander, Oak, Osteospermum, Palm, Pampas Grass, Paper Flower, Pachysandra, Peach\*, Periwinkle, Petunia, Photinia, Pieris, Pine, Pineapple, Pittosporum, Potentilla, Privet, Pyracantha, Quince\*, Rhododendron, Rodie Max, Rose, Rosemary\*, Salvia, Sedum, Spiraea, Spruce, Sourwood, Sweetflag, Sweetgum, Sycamore, Tree Fern, Tulip, Verbena, Vervain, Viburnum, Xylosma, Yaupon, Yew

**\*DO NOT EAT FRUIT OR VEGETABLES FROM TREATED PLANTS.**

### USE TIPS

- For best results, apply early in the season before weeds have started to germinate (sprout.)
- **Do not mix into the soil**, disturbing the treated soil surface will result in uneven weed control.
- Uneven coverage will result in uneven weed control.
- Do not apply directly to the bare roots of ornamental plant, as injury may occur.

- Do not apply under windy conditions that would cause the product to drift to sensitive plants.
- To prevent damage to the foliage, lightly water leaves immediately after application to remove any granules from leaves.
- Do not treat areas where plants are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.
- If your variety of plant is not listed on this label, apply to a small area first to determine the potential for injury prior to a full application.

### STORAGE AND DISPOSAL

Store in a cool dry place out of reach of children and pets. Do not reuse empty container. Wrap container in newspaper and discard in trash.

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans And Domestic Animals

**CAUTION:** Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

#### First Aid

*If In Eyes:* Immediately flush with plenty of water.

#### Environmental Hazards

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. Do not apply directly to water.

**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-  
EPA Est. No. 9688-MO-1  
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**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

SEP 16 1998

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.**

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