

✓ AM 23 407-338

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DCPA Reregistration Resubmission Groundwater 7/27/92

IMPERIAL  
GARDEN WEED PREVENTER<sup>®</sup>

1. Prevents Crabgrass, Chickweed, Goosegrass, plus many other Broadleaf weeds and undesirable annual grasses. (See back panel for specific weeds).
2. Will not injure Rose Bushes, Flower Beds, Shrubs, Ornamentals, Vegetables, Strawberries or Turf when used according to label recommendations.

ACTIVE INGREDIENTS:

DCPA (dimethyl tetrachloroterephthalate) .....	75%
INERT INGREDIENTS: .....	25%
TOTAL .....	100%

<sup>®</sup> Registered Trademark ISK Biotec Corporation

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Distributed by  
MAY SEED & NURSERY CO.  
Shenandoah, IA 51603

NET WEIGHT \_\_\_\_\_

**ACCEPTED**  
18 SEP 1992

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 407-338

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

**CAUTION**

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

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment wastewater. **Groundwater Advisory:** Tetrachloroterephthalic acid, a breakdown product of Dacthal, is known to leach through soil as a result of agricultural and turf uses and has been found in groundwater which may be used for drinking water. Users are advised not to apply Dacthal to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e. well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater used for drinking water.

**DIRECTIONS FOR USE**

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING:**

Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.

**IMPORTANT!** If the pesticide comes in contact with skin, wash off with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting.

**AFTER USE:** Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Do not reuse contaminated clothing. Clothing worn during use must be laundered separately from household articles.

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Flush with plenty of water. Call a physician if irritation persists.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in original container, in a cool, dry, secure area away from fertilizer, food, or feed. Keep container closed.

**PRODUCT DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wrap container and put in trash.

This product is a highly effective preemergence weed killer. It kills many annual grasses and certain broadleaf weeds as they sprout while the seed is germinating. For maximum effect, this product must be applied before weed germination occurs or immediately after the soil in the beds has been cultivated and growing weeds removed. One application gives up to three months weed control - effectively prevents the following: Annual Bluegrass, Carpetweed, Fall Panicum, Green Foxtail, Lambsquarters, Palmer Amaranth, Redroot Pigweed, Smooth Crabgrass, Stinkgrass, Barnyardgrass, Common Chickweed, Florida Pusley, Large Crabgrass, Lovegrass, Purslane, Spiny Pigweed, Texas Millet, Yellow Foxtail, Browntop Panicum, Dodder, Goosegrass, Johnsongrass from seed, Prostrate Spurge, Spotted Spurge, Witchgrass.

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The following species of ornamentals, shrubs, and flowers can be treated: Abelia, Arborvitae, Ash, Azalea, Barberry, Boxweed, Camellia, Cottonwood, Dogwood, Elm, Euonymus, Fir, Forsythia, Hawthorn, Holly, Japanese Andromeda, Juniper, Lantana, Lilac, Locust, Magnolia, Maple, Oak, Pachistima, Variegated Privet, Viburnum, Weigelia, Willow, Yew, Honeysuckle, Pachysandra, Wilson Ivy, English Ivy, Alyssum, Aster, Babysbreath, Bleedingheart, Evening Primrose, Feverfew, Forget-me-not, Geranium, Gladiolus, Golden Marguerite, Goldentuft, Lupine, Marigold, Mourning Bride, Petunia, Poker Plant, Purple Coneflower, Rose Moss, Roses, Salvia, Scarlet Sage, Snapdragon, Sunflower, Verbena, Zinnia.

DO NOT USE ON: Telanthera, Geum, Germander, Button Pink, Bugleweed, Pansy, Carnation, Phlox, Mesenbryanthemum, or Sweet William.

#### HOW TO APPLY

To determine the correct amount of this product to use and to insure that it is properly applied, the following procedure is suggested. As with any herbicide application, a number of factors such as rate, type of sprayer, pressure and nozzle size must be taken into consideration.

1. Add a specific amount of water (1 gallon) to the sprayer and determine the amount of area you can cover uniformly with this amount.
2. Measure area to be treated.
3. Select dosage rate from chart below for area to be treated.
4. Add proper amount of water to sprayer as determined by the measurement of the area sprayed in Step 2.
5. Measure out the required amount of Garden Weed Preventer and add to sprayer. Allow powder to become wet, then shake vigorously to insure uniform suspension in the water.
6. Apply uniformly to the area to be treated. Shake the spray tank vigorously at regular intervals (1 - 2 minutes) to maintain adequate suspension.
7. Water lightly after application.

#### WHEN TO USE

**TURF:** Apply on established lawns in early spring before Forsythia blossoms start to fall, for crabgrass and other weed seedlings. for the control of Annual bluegrass (*Poa annua*) and common chickweed, apply an additional late summer application at 1 1/2 recommended rate. Do not use on Dichondra. Applications should not be made to Cohansey or Toronto Bents. After treatment to turf, wait approximately 60 days before any new seeding is under taken.

**SHRUBS, ORNAMENTALS, FLOWER BEDS:** Use immediately after transplanting of new plants or anytime after plant beds have been weeded or cultivated to a uniform, weed free surface. Use only on beds of established flowers and shrubs.

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**VEGETABLES:**

<u>CROP</u>	<u>WHEN TO APPLY</u>
Broccoli, Brussels Sprouts, Snap Beans, Cauliflower, Potatoes, Kale, Turnips, Garlic, Onions, Cabbage	Apply at time of seeding or transplanting. Do not graze treated area, or feed plant parts to livestock.
Cucumbers, Squash, Watermelon, Cantaloupe, Honeydew	Apply to the soil 4-6 weeks after seeding and when growing conditions are favorable to good plant growth.
Lettuce - leaf	Apply one application only, 1 - 3 weeks after emergence.
Lettuce - head	Apply one application only, 1 - 6 weeks after seeding.
Sweet Potatoes, Yams	Apply at time of transplanting. Delayed application can be made up to 6 weeks after transplanting.
Strawberries (new planting) (established plantings)	Application may not exceed 12 lbs. of product per acre. Apply at time of planting. Apply in fall or early spring. Do not apply after first bloom.
Tomatoes, Eggplants, Peppers	Apply at 4-6 weeks after transplanting and when growing conditions are favorable for good plant growth.

**DILUTION RATES FOR MIXING**

Area to be treated	Recommended Rate Product lb./area	Amount of Product to Apply	Struck-off (level) Tablespoons
1000 sq. ft. (From 1 to 2 gallons of water should be used.)	14 (heavy soil)	5 oz.	22
	12 (heavy soil)	4 1/2 oz.	19
	10 (medium soil)	3 1/2 oz.	16
	8 (medium soil)	3 oz.	13
	6 (sandy soil)	2 oz.	10
250 sq. ft. (From 1/4 to 1/2 gallon of water should be used.)	14 (heavy soil)	1 1/4 oz.	5 1/2
	12 (heavy soil)	1 oz.	4 1/2
	10 (medium soil)	3/4-1 oz.	4

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NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty or MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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