GARDEN WEED PREVENTER

2.5-G DACTHAL GRANULES

10 POUNDS TREATS 1,000 SQ. FT. OF LAWN, FLOWER OR VEGETABLE GARDENS

Prevents New Weed Growth in Flower and Vegetable Gardens in Lawns and Ornamental Turf

FOR GARDENS .... EASY TO USE

SPRINKLE ON TOP OF SOIL AFTER PLANTING

USE FOR ALMOST ANY VEGETABLE CROP (SEE LIST)

ACTIVE INGREDIENT
DCPA (dimethyl tetrachloroterephthalate)* 2.5%
INERT INGREDIENTS 97.5%
Total 100.0%

*Dacthal is a Registered Trademark of Fermenta Crop Protection Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists. IF ON SKIN: Wash affected area with soap and water.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 32802-14 EPA EST. NO. 32802-WI-1 MO-1

NET WEIGHT 10 POUNDS (4.53Kg)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Do not contaminate feed or foodstuffs. Do not feed treated forage to livestock or graze treated areas.

ENVIRONMENTAL HAZARDS

Collect and incorporate granules spilled on the soil surface. Do not apply directly to water or wetlands (swamps, bogs, marshes or potholes). Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container in a cool, dry, locked place out of reach of children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. Household-Do not reuse empty bag. Wrap and put in trash.

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.

WEEDS CONTROLLED WITH THIS PRODUCT: The following weeds (a partial list) are controlled by this product when used at the rate of 10 pounds per 1,000 Sq. Ft.: Smooth and Large Crabgrass, Green and Yellow Foxtail, Lovegrass, Witchweed, Carpetgrass, Common Chickweed, Lambsquarter, Purslane, Florida Pusley, Barnyardgrass, Ground Cherry, Dodder, Browntop Panicum, Goosegrass, Johnsongrass from Seed, RedRoot Pigweed, Nodding Spurge, Spotted Spurge, Prostrate Spurge and many other annual grasses and broadleaf weeds. Use at the rate of 13 1/2 pounds per 1,000 Sq. Ft. for control of Annual Bluegrass (Poa Annua) in sod or turf.

WHEN TO APPLY

This product WILL NOT CONTROL WEEDS THAT ARE PRESENT at the time of application. It is for PRE-EMERGENCE WEED CONTROL ONLY and must be applied to a uniform weed-free soil surface or turf within two to three days maximum following cultivation or at least 2 to 3 weeks prior to the germination of weed seeds in the spring, summer or fall. Complete all cultural practices which disturb the soil, such as verticulting, before making application. Do not treat dry, hard ground. A second treatment made within 60 days of the first in late spring, early summer or fall will give year around weed free plantings in the listed Ornamental, Shrub, Flower or vegetable beds or in the Lawn. The soil should be moist at treatment time.

For Annual Bluegrass (Poa Annua) control in northern areas apply Aug. 1st to Sept. 15th; in Southern areas apply Sept. 15th to Dec. 1st.

Treat annual flowers or vegetables after transplanting or after thinning & initial weeding. Do not treat garden soil immediately after seeding Petunias, Snapdragons or other similar flower or vegetable seeds since damage may occur to these seedlings as they emerge.

LAWNS AND ORNAMENTAL TURF

In northern lawns apply 10 lbs. per 1,000 Sq. Ft. in March through April prior to weed seed germination. Wait 60 days to sow grass seed. Use a good Lawn Spreader at the following spreader settings: SCOTT 9 - CYCLONE 6. Treat established lawns only or those receiving fall planted grass seed. For control of late germinating weed seeds and for season long weed control a second application may be made 60 days after the first using 5 lbs./1,000 Sq. Ft.

HOW TO APPLY

Spread the Granules over the lawn or soil surface using a suitable spreader calibrated to deliver 1 lb. of granules per 100 Sq. Ft. of soil surface. It can also be applied by the Shaker Can Method. The ideal way to do this is to measure off the area to be treated into small plots, therefore 100 Sq. Ft. (10 Ft. X 10 Ft.) and evenly sprinkle the prescribed amount of granules over this area using the criss-cross method of applying one-half the amount in one direction and one-half the amount in the other direction. See Spreader Settings under LAWNS AND ORNAMENTAL TURF.

FOR USE AROUND ORNAMENTALS, FLOWERS, GROUND COVERS, SHRUBS

Refer to WHEN TO APPLY. Use 1 lb. per 100 Sq. Ft. of soil surface.

ABELIA, AGERATUM, ALYSSUM, ANDROMEDA-JAPONICA, ARBORVITAE, ASH, ASTER, AZALEA, BABYSBREATH, BARBERRY, BELLFLOWER, BIRCH, BLEEDINGHEART, BLOODLEAF, BOXWOOD, BUGLOSS, CAMELLIA, CANDYTUFT, CHESNUT, CHRYSANTHEMUM, CINQUEFOIL, COLEUS, COLUMBINE, CONEFLOWER, COREOPSIS, CORALBELLS, COSMOS, COTONEASTER, COTTONWOOD, CRABAPPLE, CUPHEA, CYPRESS, DAHLIA, DELPHINIUM, DEUTZIA, DOGWOOD, ELAEAGNUS, ELM, EUONYMUS, EVENING PRIMROSE, FEVERFEW, FIR, FORGET-ME-NOT, FORSYTHIA, FOUR-O-CLOCK, FOXGLOVE, GAILLARDIA, GERANIUM, GLADIOLUS, GOLDDUST, GOLDENTUFT, GUM, HAWTHORN, HEATHPINK, HOLLY, HYDRANGEA, HONEYSUCKLE, IRIS, IVY BALTIC, IVY BOSTON, IVY ENGLISH, IVY WILSON, JUNIPER, LANTANA, LARKSPUR, LAVENDERCOTTON, LILAC, LILY, LOCUST, LUPINE, MAGNOLIA, MARGUERITE GOLDEN, MARIGOLD, MOCKORANGE, MORNINGGLORY, MOSSROSE, MOTHER-OF-THYME, MOUNTAIN LAUREL, MORNING BRIDE, NASTURTIUM, OAK, ORPINE, PACHISTIMA, PACHYSANDRA, PEONY, PETUNIA, PINE, PITTOSPORUM, PODOCARPUS, POKER PLANT, POPLAR, PRIVET, PRIVET VARIEGATED, REDBUD, RHODODENDRON, ROSE, RUSSIAN OLIVE, SAGE SCARLET, SNAPDRAGON, SPIDERWORT, SPIREA, SPRUCE, STONECROP, STRAWFLOWER, SUNDROPS, SUNFLOWER, SWEET PEA, SYCAMORE, TULIP TREE, VIBURNUM, VIOLET AFRICAN, WALNUT, WEIGELA, WILLOW, WORMWOOD, YARROW(FERNLEAF), YEW, ZINNIA.

STRAWBERRIES & VEGETABLES

STRAWBERRIES, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE, BEANS, CUCUMBERS, SQUASH, COLLARDS, KALE, MUSTARD GREENS, TURNIPS, GARLIC, ONIONS, POTATOES, SWEET POTATOES, YAMS, TOMATOES, EGGPLANT, PEPPERS

STRAWBERRIES: Established plantings

Treat in the the early fall and in the early spring at the rate of 3/4 to 1 lb. per 100 Sq. Ft. (7 to 10 lbs. per 1,000 Sq. Ft.). For new plantings apply at the same rate at the time of transplanting. Do not apply after first blooms appear through harvest. This application may be made directly over plants without injury to plants.

VEGETABLES: Observe when to Apply

Use 1 lb. per 100 Sq. Ft. of soil surface (10 lbs. per 1,000 Sq. Ft. equivalent).

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE: Apply at seeding or transplanting time. Granules can be applied directly over plants.

BEANS (Dry or Snap), SOUTHERN PEAS (blackeyed), SOYBEANS: Apply at time of seeding.

SEED CUCUMBERS, SQUASH, MELONS (Cantaloupe, Watermelon, Honeydew): Apply when plants have 4 to 5 true leaves.

COLLARDS, KALE, MUSTARD GREEN, TURNIPS: Apply at time of seeding.

GARLIC and ONIONS: Apply at time of seeding or transplanting. A "layby" application may be made 14 weeks after the first for continued weed control in onions.

POTATOES (Whole or Cut pieces): Apply at planting time. Drag-off or Layby. If top of beds are to be dragged off, make application after Drag-off. The Layby application can be made up to 8 weeks after planting. If weeds have emerged by Layby the crop should be cultivated prior to application. The initial sprinkler irrigation should not exceed one inch. This product is not recommended for use on potatoes in California.

SWEET POTATOES & YAMS: Apply at transplanting time or Layby. Apply directly over transplants without injury. Layby can be made 6 weeks after transplanting.

TOMATOES, EGGPLANT, PEPPERS: Apply to soil during a period of 4 to 6 weeks after transplanting. Plants should be healthy and well established.

REPLANTING: Replanting crops other than those included on this label in Dacthal treated soil within 8 months of application may result in crop injury. If replanting is required because of early crop failure, the planting of onions, seeded melons, potatoes, tomatoes, eggplants or peppers at this time may result in crop injury. However, all crops on this label may be planted following the harvest of a Dacthal treated crop.

To improve weed control if there has been no rain within 3 to 4 days after application, irrigate the area with 1/2 to 1 inch of water.

DO NOT USE THIS PRODUCT ON THE FOLLOWING PLANTS

Bugleweed, Button Pink, Carnation, Geum, Germander, Mesembryanthemum, Pansy, Phlox, Sweet William, Tolerthera. Not recommended for use on Putting Greens, nor bentgrass when mowed at Putting Green height. Do not use on Dichondra.

SPECIAL PRECAUTIONS: This product will not harm crops for which its use is recommended, however conditions such as high salt concentrations, seedling diseases, cold weather, deep planting, excessive moisture or drought may injure or weaken crops normally tolerant to Dacthal thereby increasing the possibility of herbicide damage. Under any of these conditions one or more of the following may result: delayed crop development, reduced yields, or reduced quality.

NOTICE: Buyer and user assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of use label.

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HOWARD JOHNSON'S ENTERPRISES, INC.

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