

GENERAL INFORMATION

Dacthal Herbicide Granular is for use in pre-emergence application for control of crabgrass and other annual grasses and certain broadleaved weeds on mineral soils in the following crops:

VEGETABLES

Seeded—Broccoli, Brussels Sprouts, Cabbage and Cauliflower, Onions and Garlic, Potatoes (whole or cut pieces), Beans (dry and snap), Southern Peas (blackeyed), Collards, Kale, Mustard Greens, Turnips (greens and roots), Soybeans, Cucumbers, Squash (winter and summer), Melons (cantaloupe, watermelon, honeydew), Lettuce (leaf), Lettuce (head).
Transplants—Broccoli, Brussels Sprouts, Cabbage and Cauliflower, Onions and Garlic, Sweet Potatoes and Yams, Eggplants and Peppers, Tomatoes.

STRAWBERRIES

CAUTION

Follow directions carefully. Harmful if swallowed. Do not take internally. Avoid contact with eyes. Wash after handling or using. Do not contaminate feed and food-stuffs. Do not store near seeds, fertilizers or other pesticides. Do not feed plant refuse, vines or threshing to livestock. Do not graze treated areas or feed plant parts to livestock. Do not reuse container. Destroy when empty.

DIRECTIONS

Control of annual grassy and some broad-leaved weed species, such as smooth and hairy crabgrass, green foxtail, yellow foxtail, Johnsongrass, rom seed, lovegrass, witchgrass, carpet ed, common chickweed, lambsquarter, purslane and Florida pusley is recommended at the rate of $\frac{1}{2}$ lb. per 100-120 sq. ft.; 3 lbs. 600-720 sq. ft.; 5 lbs. 1000-1200 sq. ft.

A slightly higher rate of application ($\frac{1}{2}$ lb. to 90 sq. ft.; 3 lbs. 540 sq. ft.; 5 lbs. 900 sq. ft.) may be required for control of barnyard grass, annual bluegrass, ground cherry, dodder, browntop panicum, redroot pigweed, sesbania (s. macrocarpa) and nodding spurge. Where susceptible weeds predominate on light, sandy soils, particularly in Southern sections, **Dacthal** Herbicide Granular is suggested for use at the rate of 1 lb. to 100 sq. ft.

Bermuda grass, Johnsongrass established from rhizomes, nutgrass, galinsoga, wild-mustard, ragweed, smartweed and velvet-leaf have not been effectively controlled with **Dacthal** Herbicide.

Prior to making application, the soil should be cultivated to provide a weed free and uniform surface since **Dacthal** Herbicide is effective only when applied before weed seed germination occurs. **Dacthal** Herbicide does not move readily within the soil. Because of this **Dacthal** Herbicide must be spread evenly over the soil surface. Apply

on a calm day to avoid wind drift. Make application very evenly by sprinkling on the ground with shaker can with no skips or misses. It is suggested that the area be covered twice each coverage must be at half dose, the second time at right angles to the first to insure thorough coverage. The soil should not be disturbed following applications of **Dacthal** Herbicide in non-irrigated areas. Water in lightly if no rain falls within a week after application. In non-irrigated areas when cultivating between the rows, use shields on cultivator to prevent untreated soil from covering treated bands. In irrigated areas, a light soil incorporation may increase effectiveness.

VEGETABLE CROPS: When seeding Broccoli, Brussels sprouts, cabbage, cauliflower, onions and garlic, potatoes, (whole or cut pieces), beans (dry and snap), Southern Peas (blackeyed), collard, kale, mustard greens, turnips (greens and roots), soybeans, applications of **Dacthal** Herbicide should be made to the soil surface along with or immediately following the seeding. Cucumbers, squash (winter and summer), melons (cantaloupe, watermelon, honeydew), apply uniformly to the soil 1 to 6 weeks after seedings. Crops should be cultivated if weeds have emerged. Lettuce (leaf), apply 1 - 3 weeks after emergence. Apply one application only, uniformly to the soil but not later than 3 weeks after emergence. Lettuce (head), apply one application only, uniformly to the soil, 1 - 6 weeks after seeding.

When transplanting broccoli, brussels sprouts, cabbage, cauliflower, onions and garlic, sweet potatoes and yams, eggplant and peppers, **Dacthal** Herbicide should be applied immediately after transplanting and prior to the germination and emergence of susceptible weed species. **Dacthal** Herbicide when applied directly over these newly set plants does not damage foliage.

Tomatoes, apply 1 to 6 weeks after transplanting. If weeds have emerged the crop should be cultivated or weeded prior to making **Dacthal** Herbicide application.

STRAWBERRIES: In setting out strawberry plants, $\frac{1}{2}$ lb. of **Dacthal** Herbicide per 100 sq. ft. of treated area should be applied to the newly-planted bed. On established strawberry plantings, **Dacthal** Herbicide should be applied before weed seed-germinate in the fall or immediately following mulch removal in the early spring. Do not apply after first bloom.

These applications may be made directly over the plants without injury.

NOTICE: Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

EPA Reg. No. 3770-176 8746A-MBEPCC

ACCEPTED

12-16-71

3770-176
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON
ED UNDER NO.

DACTHAL HERBICIDE for VEGETABLES (GRANULAR)

A selective Pre-emergence Herbicide for Control of
Annual Grasses and Certain Broadleaved Weeds

ACTIVE INGREDIENTS:

Dimethyl Tetrachloroterephthalate* 4.16%

INERT INGREDIENTS: 95.84%

Total 100.00%

*Use as a pre-emergence herbicide patented under
U. S. Pat. No. 2,923,634

CAUTION

KEEP OUT OF REACH OF CHILDREN

See back panel for additional required precautions.

NET CONTENTS 8 OZ.

Manufactured by:

ECONOMY PRODUCTS COMPANY

SHENANDOAH, IOWA 51601

ACCEPTED WITH COMMENTS