

Hopkins

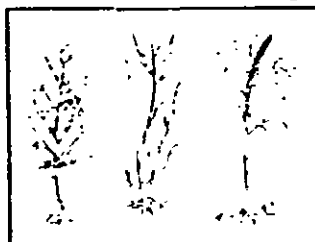
WEED-RITE

DACTHAL® GRANULES

BEST AVAILABLE COPY

For Control of Annual Grasses and
Certain Broadleaved Weeds
IN HOME FLOWER AND
VEGETABLE GARDENS
CONTAINS 2.5% DACTHAL™

A Selective Preemergence Herbicide



ACTIVE INGREDIENT:

DCPA (dimethyl tetrachloroterephthalate) 2.5%

INERT INGREDIENTS: 97.5%

TOTAL 100.0%

© DACTHAL Reg. TM Fermenta Plant Protection Co.

EPA REG. NO. 2393-176

EPA EST. NO. 44616-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION. May cause irritation of skin and throat. Avoid inhalation of dust. Do not take internally. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Do not graze on treated areas or feed plant refuse to livestock.

ENVIRONMENTAL HAZARDS

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

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

USE ONLY ON CROPS OR PLANTS SPECIFICALLY LISTED ON THIS LABEL.

STORAGE AND DISPOSAL

STORAGE: Store in original container only, preferably in a locked area. Keep container tightly closed when not in use. Store in a cool, dry place. Do not use food or drink containers for mixing or storage. Do not store near feed and foodstuffs, seed, fertilizers, or other pesticides in order to prevent contamination.

DISPOSAL: Do not reuse empty containers. Wrap container and put in trash collection.

NET WEIGHT 1 POUND



MANUFACTURED FOR

HACO, inc.

BOX 7190

MADISON, WISCONSIN 53777 U.S.A.



EXP-1

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This product is a 2.5% granular Dacthal formulation for use as a preemergence application for control of crabgrass and other annual grasses and certain broadleaved weeds on mineral soils. This product is recommended for use on Home Flower Gardens, Strawberries, Nursery Stock and Vegetables.

Seeded — Beans (dry, snap), broccoli, Brussels sprouts, cabbage, cauliflower, collards, cucumbers, garlic, kale, lettuce (head and leaf), melons (cantaloupe, honeydew, watermelon), mustard greens, onions, potatoes (whole or cut pieces), southern peas (blackeye), squash (summer and winter), turnip greens and turnips.

Transplants — Broccoli, Brussels sprouts, cabbage, cauliflower, eggplant, garlic, peppers, onions, sweet potatoes, tomatoes and yams.

GENERAL RECOMMENDATIONS

For the control of grasses and some broadleaved weed species, such as smooth and hairy crabgrass, green foxtail, yellow foxtail, lovegrass, wildgrass, Carpetweed, common chickweed, lambquarters, purslane and Florida pusley. This product is recommended at the rate of 3 lbs. per 375 sq. ft. or 1 lb. (approx. 1 quart) for 125 sq. ft. A slightly higher rate of application (up to 3 lbs. per 300 sq. ft.) may be required for control of Bahiagrass, annual bluegrass, ground cherry, dodder, downy mildew, goosegrass, Johnsongrass, ironweed, redroot pigweed, sesbania (*S. macrocarpa*) and nodding spurge.

When this product is used at the recommended rate, up to 3 months weed control can be expected. Bermudagrass, Johnsongrass established from rhizomes, nutgrass, gallinule and mustard ragweed, smartweed and velvetleaf have not been effectively controlled with this product.

The application should be made to a uniform weed free soil surface within two or three days Maximum following cultivation to prevent subsurface germinating weeds from becoming established before the Dacthal is activated. Disturbing the soil surface following application will reduce effectiveness. Rate of application can be reduced by banding.

If there is no effective rain within 3 to 4 days after this product is applied, sprinkler irrigation should be used for best results.

This product is normally applied by the shower method. The ideal way of doing this is to measure off the area to be treated into small plots and then evenly spread the prescribed quantity of granules over this area. 1 pound (1 quart) treats 125 sq. ft. (area 12.5 ft. by 10 ft.). 1 cupful treats approximately 30 sq. ft.

ANY APPLICATION OF THIS PRODUCT SHOULD BE MADE PRIOR TO WEED SEED GERMINATION.

Do not apply in Suffolk City, Long Island, NY.

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.

This product is specifically recommended for weed control on the following flowers — shrubs and ornamentals: Abelia, Arbutus, Ash, Azalea, Barberry, Boxwood, Birch, Camellia, Chestnut, Coleus, Easter lily, Elm, Forsythia, Gardenia, Juniper, Lantana, Lilac, Locust, Magnolia, Maple, Mock orange, Mountain laurel, Oak, Pachistima, Pine, Pittosporum, Podocarpus, Poplar, Prunel, Redbud, Rhododendron, Rose, Russian olive, Spirea, Spruce, Sycamore, Tree peony, Tulip tree, Variegated privet, Viburnum, Walnut, Weigela, Willow, Yew, yucca, ivy,八仙花, English ivy, Honeysuckle, Pachysandra, Wilson ivy, Ageratum, Alyssum, Aster, Baby's breath, Bellflower, Bleeding heart, Blood leaf, Bugloss, Candlewick, Candytuft, Linquid, Fritsyanthemum, Columbine, Cocks, Coreopsis, Coralbells, Cosmos, Cuphea, Dalhia, Delphinium, Evening primrose, Fernleaf yarrow, Feverfew, Forget me not, Four O'clock, Fuchsia, Gerardia, Geranium, Gladiolus, Gold dust, Golden Marguerite, Golden lily, Iris, Lavender, Lilium, Lily, Lupine, Marigold, Morning glory, Muffin, Myrtle, Morning glory, Mourning glories, Nasturtium, Opium, Peonies, Petunia, Pink heath, Pinks, Pink plant, Purple coneflower, Rose of sharon, Salvia, Scarlet sage, Snapdragon, Stone Crop, Strawflower, Sunflower, Sweet Pea, Verbena, Virginia Spiderwort, Violet, Wormwood and Zinnia.

Use at the rate of 3 pounds per 375 sq. ft. or 1 lb. per 125 sq. ft. Always apply uniformly to the soil.

CAUTION — DO NOT USE ON: Bugle weed, Button pink, Carnation, Cosmos, Geranium, Mesembryanthemum, Pansy, Phlox, Sweet Williams, and Tuberose.

NOTE: Soil must be free of all weed growth at time of application of this product.

NOTICE

Manufacturer and Seller warrant that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling which may result in loss or damage which are beyond the control of the seller, such as for example, incompatibility with other products, the manner of its use or application, or the presence of other products or material in or on the soil or crop. Manufacturer and Seller make no other express or implied warranty of fitness or merchantability. The exclusive remedy of the buyer or user and the limit of the liability of Manufacturer and Seller for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and all users are deemed to have accepted the terms of this notice, which may not be varied by any verbal or written agreement.

CROP	WHEN TO APPLY	REMARKS
Broccoli, Brussels sprouts, cabbage, cauliflower, Snap beans, Southern peas (black eyes)	At seeding or trans planting At seeding	Product can be applied directly over transplants without injury. Apply at time of planting.
Melons, Cantaloupe, honeydew, watermelons, cucumbers, squash, (summer and winter)	4-6 weeks after seeding	If weeds have emerged, the crops should be cultivated or weeded prior to application.
Collards, Kale, Mustard greens, Turnips (greens and roots)	At seeding	Apply at time of seeding.
Garlic and onion	At seeding or transplanting	Product can be applied directly over transplants without injury. Lay by applications can be made on onions up to 14 weeks after planting or transplanting. Should weeds emerge prior to lay by, onions should be cultivated or weeded prior to application. Make one application only, but not later than 3 weeks after emergence.
Lettuce (leaf)	1-3 weeks after emergence	Make one application only.
Lettuce (head), Potatoes (entire or cut pieces)	1-6 weeks after seeding At planting or lay by	Apply at planting. Lay by application can be made up to 9 weeks after planting. If weeds have emerged at lay by, the crop should be weeded or cultivated prior to application.
Sweet Potatoes and yams	At transplanting or lay by	Apply at transplanting. Product can be applied directly over transplants without injury. Lay by applications can be made up to 6 weeks after transplanting. If weeds are present, the crop should be weeded or cultivated prior to application.
Tomatoes	4-6 weeks after trans planting	Applications should be confined to a period of 4 to 6 weeks after transplanting. Product can be applied directly over the transplants without injury. If weeds have emerged, the crop should be cultivated or weeded prior to making application.
Eggplant and peppers	At transplanting or lay by	Apply at transplanting. Product can be applied directly over transplants without injury. Lay by application can be made up to 6 weeks after plantings. If weeds are present, the crop should be weeded or cultivated prior to making the lay by application.
Strawberries, Established plantings	Fall and early spring	Application to established plants should be made in fall and early spring. Applications may be made to control late summer or early fall germinating weeds. Do not apply after first bloom. These applications can be made directly over plants without injury.
New plantings	At planting	For new beds, apply at transplanting.