

ROCKLAND

PROFESSIONAL DACTHAL[®] G-5

For Professional Use Only

CAUTION: KEEP OUT OF REACH OF CHILDREN

(5% - DACTHAL GRANULES)

A Selective Pre-emergence Herbicide For Control of Annual Grasses and Certain Broadleaved Weeds in Home Flower Gardens, Nursery Stock and Turf.

ACTIVE INGREDIENT	
Dimehyl tetrachloroterephthalate*	5.0%
INERT INGREDIENTS	95.0%
TOTAL	100.0%

*Use as a pre-emergence herbicide patented under U.S. Pat. 2,923,641
†Diamond Shamrock Corporation

DACTHAL G-5 is a 5% granular formulation for use as a pre-emergence application for control of crabgrass and other annual grasses and certain broadleaved weeds on mineral soils. DACTHAL G-5 is recommended for use on Turf, Home Flower Gardens, Nursery Stock.

DIRECTIONS FOR USE

Follow label directions carefully.

For the control of grasses and some broadleaved weed species, such as smooth and hairy crabgrass, green foxtail, yellow foxtail, lovegrass, witchgrass, carpetweed, common chickweed, lambsquarters, purslane and Florida pussley, DACTHAL G-5 is recommended at the rate of 160 to 180 pounds per acre, 4.0 pounds per 1000 square feet, or 1 pound (approximately 1 quart) for 250 square feet. A slightly higher rate of application (up to 210 pounds per acre of this product) may be required for control of barnyardgrass, annual bluegrass, ground cherry, dodder, browntop panicum, goosegrass, johnsongrass from seed, redroot pigweed, and nodding spurge.

When DACTHAL G-5 is used at the recommended rate, up to 3 months weed control can be expected. Bermuda grass, johnsongrass established from rhizomes, nutgrass, galinsoga, wild mustard, ragweed, smartweed and velvetleaf have not been effectively controlled with DACTHAL G-5.

Spreaders should be checked to determine whether they are applying the correct amount of DACTHAL G-5.

If there is no effective rain within 3 to 4 days after DACTHAL G-5 application, sprinkler irrigation should be used for best results.

DACTHAL G-5 can also be applied by the shaker method. The ideal way of doing this is to measure off the areas to be treated into small plots and then evenly spread the prescribed quantity of DACTHAL Granules over this area: 1 pound (approximately 1 quart) treats 250 square feet (area 25 feet by 10 feet), 1 cupful treats 50 square feet.

Any application of DACTHAL should be made prior to weed seed germination.

RECOMMENDATIONS

TURF. — Apply uniformly to established turfgrass at the rate of 200 pounds per acre in the early spring before crabgrass and other annual grasses and broadleaved weeds germinate. This usually coincides with the time forsythia blossoms start to fall. One application, applied before weed germination in early spring usually provides season long control. Where spring seeding is necessary, there should be a delay of approximately 60 days after the application.

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Early spring application of DACTHAL G-5 herbicide may be applied to newly seeded turf after they exhibited greening of newly-sprouted turfgrass. Early spring applications of DACTHAL G-5 herbicide allows fall sowing of permanent grass. Do not apply to Dichondra.

POA ANNUA: To control annual bluegrass and other erratic or late germinating grasses and weeds, a late summer or early fall application of 300 lbs. per acre of DACTHAL G-5 should supplement the early spring application.

The use of DACTHAL on bentgrass greens should be restricted to portions of greens infested with crabgrass and bentgreens which are known to be tolerant to DACTHAL. Application to Cohansy or Toronto Bents is not recommended. At the recommended rate of application, DACTHAL herbicide does not show herbicide injury or discoloration to established common lawn grasses. No more than the recommended rate should be used.

FLOWER GARDENS — Apply after establishment, or as supplemental application at the rate of 180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply to the soil following establishment of setting out of flower beds. Where possible, this should be done early in the spring. Delayed or secondary applications can be made at any time provided beds have been cultivated and are free of weeds. Weed control up to four months or more may be expected following proper application.

NURSERY STOCK OR ORNAMENTAL PLANTINGS — Apply at lining-out, late fall, early spring at the rate of 180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Applications should be made to soil recently cultivated to a uniform texture. These can be made immediately following lining-out of stock. With established plantings, application should be made following proper cultivation to remove existing weeds. Where possible, this should be done early in the spring. Late summer application may prove beneficial for control of fall-germinating weeds, if made following cultivation. Weed control up to four months or more may be expected following proper application. See list below.

Abelia	Elm	Mountain laurel	Tulip tree	Babysbreath	Delphinium	Lupine	Snapdragon
Arborvitae	Eubonymus	Oak	Variiegated privet	Bellflower	Evening primrose	Marigold	Stone Crop
Ash	Fir	Pachistima	Viburnum	Bleedingheart	Fernleaf yarrow	Morning glory	Strawflower
Azalea	Forsythia	Pine	Walnut	Blood leaf	Feverfew	Mother-of-Thyme	Sundrops
Barberry	Gum	Pittosporum	Weigela	Bugloss	Forget-me-not	Mourning bride	Sunflower
Boxwood	Hawthorn	Podocarpus	Willow	Candle larkspur	Four-O'clock	Mourning pinks	Sweet Pea
Birch	Holly	Poplar	Yew	Candytufts	Foxglove	Nasturtium	Verbena
Camelia	Hydrangea	Privet	Baltic ivy	Cinquefoil	Gaillardia	Orpine	Virg. Spiderwort
Chestnut	Jap. andromeda	Redbud	Boston ivy	Chrysanthemum	Geranium	Peonies	Violet
Cotoneaster	Juniper	Rhododendron	English ivy	Columbine	Gladiolus	Petunia	Wormwood
Cottonwood	Lantana	Rose	Honeysuckle	Coleus	Gold dust	Pink heath	Zinnia
Crab apple	Lilac	Russian olive	Pachysandra	Coreopsis	Gold marguerite	Poker plant	
Cypress	Locust	Spiraea	Wilson ivy	Coral bells	Golden tuft	Purple coneflower	
Deutzia	Magnolia	Spruce	Ageratum	Cosmos	Iris	Rose moss	
Dogwood	Maple	Sycamore	Alyssum	Cuphea	Lavendercotton	Salvia	
Elaeagnus	Mock orange	Tree peony	Aster	Dahlia	Lily	Scarlet sage	

DO NOT USE on the following plants:

Bugle weed, Button Pink, Carnation, Geum, Germander, Mesembryanthemum, Pansy, Phlox, Sweet William, Telanthera

CAUTION

Keep out of reach of children, and avoid contact with eyes. Wash after handling or using.

Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.

Do not apply DACTHAL G-5 to newly seeded turf area until greening appears. Do not graze on treated areas or feed plant refuse to livestock.

WARRANTY AND LIMITATION OF DAMAGES: Seller warrants that this material conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions or for normal conditions of use and buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of fitness or of merchantability and no agent of seller is authorized to do so, except in writing with a specific reference to this warranty. In no event shall seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

EPA Reg. No. 572-253

EPA P. C. 177-NJ

NET WT. 25 LBS.

Manufactured by

ROCKLAND CHEMICAL CO.

PASSAIC AVENUE

WEST CALDWELL, NEW JERSEY

April 25, 1974

572-253