

91.01.21

NET CONTENTS 15 kg

REGISTRATION NO. 21847
PEST CONTROL PRODUCTS ACT

COMMERCIAL

DACTHAL G-5 Herbicide
CRAB GRASS PREVENTER

GUARANTEE:

CHLOROTHAL DIMETHYL ESTER
(DIMETHYL TETRACHLOROTEREPHTHALATE*).....5%

CAUTION: KEEP OUT OF REACH OF CHILDREN.

READ LABEL BEFORE USING.

Plant Products Co. Ltd.
314 Orenda Road
Brampton, Ontario
L6T 1G1

(R) Fermenta ASC Corporation, 5966 Heisley Road, P.O. 8000
Mentor, Ohio 44061-8000 U.S.A.

*Covered under U.S. Patent No. 2923634.

GENERAL INFORMATION

DACTHAL G-5 is a 5% granular formulation for use as a preemergence 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 and Nursery Stock.

DIRECTIONS

For the control of grasses and some broadleaved weed species such as smooth and hairy crabgrass, green foxtail, yellow foxtail, witchgrass, common chickweed, lambsquarters and purslane. DACTHAL G-5 is recommended at the rate of 275 - 325 Kg/ha; 3 Kg/100 sq. metres. A slightly higher rate up to 4 Kg/100 sq. metres may be required to control barnyard grass, annual bluegrass, ground cherry, browntop panicum, redroot pigweed.

When DACTHAL G-5 is used at the recommended rate, up to four months weed control can be expected. Quackgrass, wild mustard, smartweed, velvetleaf and ragweed have not been controlled with DACTHAL G-5.

Spreaders should be calibrated to ensure that they are applying the correct amount of DACTHAL G-5. Application should be made to uniform weed-free soil surface within two-three days maximum after cultivation to prevent surface germinating weeds from becoming established before the DACTHAL is activated. Disturbing the soil surface following application will reduce effectiveness. Rates of application can be reduced by banding.

If there is no effective rainfall within three or four 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 area to be treated into small plots and then evenly spread the prescribed quantity of DACTHAL granules over this area. 300 grams treats 10 sq. metres.

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

RECOMMENDATIONS

TURF: Apply uniformly to established turfgrass at the rate of 325 Kg per hectare (3.25 Kg per 100 sq. metres) 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 made before weed germination in early Spring, usually provides season long control.

Early Spring application of DACTHAL G-5 herbicide may be made to newly seeded turf after it has been mowed for the first time. Early Spring application of DACTHAL G-5 herbicide allows Fall

sowing of permanent grass. To control annual blue grass (*Poa annua*) and other erratic or late germinating grasses and weeds, a late Summer or early Fall application of 325 Kg per hectare of DACTHAL G-5 herbicide should supplement the early spring application.

The use of DACTHAL on bentgrass greens should be restricted to portions of greens previously known to be infested with crabgrass and only to bentgrass greens which are known to be tolerant of DACTHAL. Application to Cohansey or Toronto bents is not recommended. At the recommended rate of application, DACTHAL herbicide does not show herbicide injury or discolouration 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 275 Kg per hectare (2.8Kg/100 sq.m). Apply to the soil following establishment or setting out of flower beds. Where possible this should be done in Spring. Delayed or secondary application can be made at any time providing beds have been cultivated and are free of weeds. Weed control up to four months or more may be expected following proper application.

ESTABLISHED ORNAMENTAL PLANTINGS: Early Spring applications at the rate of 275 Kg per hectare (2.8 Kg/100sq. m) or Fall applications at 325 Kg per hectare (3.25 Kg/100sq. m) should be made to soil recently cultivated to a uniform texture. Application should be made following proper cultivation to remove existing weeds. Where possible, this should be done early in the Spring. Late Summer applications may prove to be 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.

Abelia, Barberry, Deutzia, Euonymus, Forsythia, Holly, Juniper, Locust, Maple, Oak, Spirea, Sycamore, Tuliptree, Walnut, Weigelia, Willow, Yew, English ivy, Alyssum, Baby's breath, Candytufts, Feverfew, Gladiolus, Marigold, Peonies, Petunia, Salvia.

DO NOT USE ON THE FOLLOWING PLANTS: Germander, Bugleweed, Geum, Snapdragon, Telanthera, Mesembryanthemum, Sweet William, Button Pink, Carnation, Celosia, Pansy, Phlox, Vinca minor.

CAUTION

1. Keep out of reach of children.
2. Harmful if swallowed.
3. Avoid contact with eyes.
4. Wash after handling or using.
5. DO NOT store near food or feedstuff, seeds, fertilizers or other pesticides in order to prevent contamination.
6. Store in a dry ventilated place.
7. DO NOT apply DACTHAL G-5 to newly seeded turf until after it has been mowed for the first time.
8. See caution on bentgrass greens under Turf recommendations.
9. DO NOT use on muck soil.
10. DO NOT reuse empty container. Destroy by burying in a safe place.

FIRST AID INSTRUCTIONS

In case of contact with eyes, wash eyes with plenty of water. If irritation persists, get medical attention or contact a poison control centre.

Wash after handling or using.

If on skin wash with soap and water.

DISPOSAL

Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

WARRANTY

NOTE: Seller's guarantee shall be limited to the terms set out

on the label and subject thereto, the buyer assumes the risks to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use the control product under unsafe conditions.

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