

NET CONTENTS

1 1/2 POUNDS

U.S.D.A. Reg. No.

MINN. Reg. No. 8232-7139

# Faribo GARDEN WEEDER



**Stops New Weed Growth  
in Flower Beds, around  
Trees, Shrubs, Evergreens,  
Vegetable Transplants,  
and Strawberries**

ACCEPTED

JUN 20 1969

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROBOTICIDE ACT  
REGISTERED UNDER THE REGISTER-  
ED UNITS NO. 2439-13 SUBJECT  
TO ATTACHED COMMENTS.

**DACTHAL® G-5 Herbicide**  
(5% - DACTHAL Granules)

**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 HOME FLOWER GARDENS, NURSERY STOCK, STRAWBERRIES, VEGETABLES.

**SEEDS:** 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 blackeyed, squash winter and summer, turnip greens and turnips.

**TRANSPLANTS:** Broccoli, Brussels sprouts, cabbage, cauliflower, eggplant, garlic, peppers, onions, sweet potatoes, tomatoes and yams.

### DIRECTIONS

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 pusley, DACTHAL G-5 is recommended at the rate of 160 to 180 pounds per acre, 4.0 pounds per 1,000 square feet, or 1 pound (approximately 1 quart) for 250 square feet. A slightly higher rate of application (up to 210 pounds per acre or 4.5 pounds per 1,000 square feet) may be required for control of barnyardgrass, annual bluegrass, ground cherry, dodder, browntop panicum, goosegrass, Johnsongrass from seed, redroot pigweed, sesbania (*S. macrocarpa*) and nodding spurge.

When DACTHAL G-5 is used at the recommended rate, up to 4 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. The application should be made to a uniform weed free soil surface within two to 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. Rates of application can be reduced by banding.

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 out the area 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 quart treats 50 square feet.

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

### RECOMMENDATIONS

**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 or 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 uniformly in 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 applications may prove beneficial for control of fall germinating weeds.

**POTATOES** (whole or cut pieces): Apply at planting, or dragoff or layby at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply uniformly to the soil at planting, or if the top of the beds are to be dragged off, DACTHAL should be applied after dragoff. Last application can be made up to 9 weeks after planting. If weeds have emerged at layby, the crop should be weeded or cultivated prior to application.

**SWEET POTATOES AND YAMS:** Apply at transplanting, or layby at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply uniformly to the soil at transplanting. DACTHAL can be applied directly over transplants without injury. Layby applications can be made up to 6 weeks after transplanting. If weeds are present, the crop should be weeded or cultivated prior to DACTHAL application.

**TOMATOES:** Apply 4-6 weeks after transplanting at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Application uniformly to the soil, should be confined to a period of 4 to 6 weeks after transplanting. DACTHAL can be applied directly over the transplants without injury. If weeds have emerged, the crop should be cultivated or weeded prior to making the DACTHAL application.

**EGGPLANT AND PEPPERS:** Apply at transplanting or layby at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply uniformly to the soil at transplanting. DACTHAL can be applied directly over transplants without injury. Layby application can be made up to 6 weeks after planting. If weeds are present, the crop should be weeded or cultivated prior to making the layby application.

**STRAWBERRIES** (new plantings): Apply of planting at the rate of 180 lbs. G-5 per acre. (Established plantings): Apply in fall and early spring at the rate of 160-180 lbs. G-5 per acre (4 lbs. per 1,000 square feet). Apply uniformly to the soil. For new beds, apply 180 pounds at transplanting. Application to established plantings should be made in fall and early spring. Applications of 160-180 pounds per acre may be applied 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.

DACTHAL G-5 is specifically recommended for weed control with the following:

Arbutus	Tree prony	Four O'clock
Ash	Variogated privet	Foxglove
Azalea	Viburnum	Gaillardia
Barberry	Walnut	Geranium
Boxwood	Weigela	Gladiolus
Birch	Willow	Gold dust
Cotoneaster	Yew	Iris
Cottonwood	Baltic ivy	Lily
Crabapple	Boston ivy	Lupine
Deutzia	English ivy	Marigold
Dogwood	Honeysuckle	Morning glory
Elm	Wilson ivy	Mourning bride
Evonymus	Ageratum	Mourning pinks
Fir	Alyssum	Nasturtium
Forsythia	Aster	Peonier
Hydrangea	Baby's breath	Petunia
Juniper	Bellflower	Pink heath
Lilac	Bleeding heart	Poker plant
Locust	Blood leaf	Purple coneflower
Maple	Candytuft	Rare grass
Mark Orange	Cirquefoil	Salvia
Oak	Chrysanthemum	Scarlet sage
Pine	Columbine	Snapdragon
Poplar	Coleus	Stone Crop
Privet	Coreopsis	Strawflower
Redbud	Coral bells	Sunflower
Rhododendron	Cosmos	Sunflower
Rose	Dahlia	Sweet Pea
Russian olive	Delphinium	Verbena
Spiraea	Evening primrose	Violet
Spruce	Large-flowered	Zinnia

DO NOT USE on the following plants:

Bugle weed	Mesembryanthemum
Butter pink	Pansy
Carnation	Phlox



**Stops New Weed Growth  
in Flower Beds, around  
Trees, Shrubs, Evergreens,  
Vegetable Transplants,  
and Strawberries**

**ACCEPTED**

**JUN 20 1969**

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROBOTICIDE ACT  
FOR CONTROL OF WEEDS REGISTERED  
E.O. UNDER NO. 2934-B SUBJECT  
TO ATTACHED COMMENTS.

## DACTHAL® G-5 Herbicide (5% - DACTHAL Granules)

A Selective Preemergence Herbicide For Control of Annual Grasses and Certain  
Broadleaved Weeds In Home Flower and Vegetable Gardens

**ACTIVE INGREDIENT:**

Dimethyl ester of tetrachloroterephthalic acid\* ..... 5.0%

**INERT INGREDIENTS:** ..... 95.0%

**TOTAL** ..... 100.0%

\* Use as a preemergence herbicide patented under U.S. Patent No. 2,923,634

® Reg. Trademark of Diamond Shamrock Corporation

**KEEP OUT OF REACH OF CHILDREN  
CAUTION SEE SIDE PANEL FOR ADDITIONAL CAUTIONS**

Packed by

**FARMER SEED & NURSERY**

FARIBAULT, MINN. 55021

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 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 area 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.

**FLOWER GARDENS RECOMMENDATIONS**

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 or 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 planting 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 applications 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 on rear of bag.

**BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER AND CABBAGE:** Apply at seeding or transplanting at the rate of 160-180 lbs. G-5 per acre (4 lbs. per 1,000 square feet). Apply uniformly to the soil. DACTHAL Granules can be applied directly over transplants without injury. If weeds have emerged, crops should be clean cultivated or weeded prior to application.

**BEANS (dry and snap), SOUTHERN PEAS (blackeyed):** Apply at seeding at the rate of 160-180 lbs. G-5 per acre (4 lbs. per 1,000 square feet). Apply uniformly to the soil at time of seeding.

**CUCUMBERS, SQUASH (winter and summer), MELONS (cantaloupe, watermelon, honeydew):** Apply 4-6 weeks after seeding at the rate of 160-180 lbs. G-5 per acre (4 lbs. per 1,000 square feet). Apply uniformly to the soil 4 to 6 weeks after seeding. Crops should be cultivated or weeded prior to the DACTHAL application if weeds have emerged.

**COLLARDS, KALE, MUSTARD GREENS, TURNIPS (greens and roots):** Apply at seeding at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply uniformly to the soil at time of seeding.

**GARLIC AND ONIONS:** Apply at seeding or transplanting or layby on onions at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply uniformly to the soil. DACTHAL can be applied directly over transplants without injury, layby applications can be made on onions up to 14 weeks after planting or transplanting. Should weeds emerge prior to layby, onions should be cultivated or weeded prior to application.

**LETTUCE (leaf):** Apply 1-3 weeks after emergence at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply one application only, uniformly to the soil but not later than 3 weeks after emergence.

**LETTUCE (head):** Apply 1-6 weeks after seeding at the rate of 160-180 lbs. G-5 per acre, (4 lbs. per 1,000 square feet). Apply one application only, uniformly to the soil, 1-6 weeks after seeding.

directly over plants without injury.

DACTHAL G-5 is specifically recommended for weed control with the following:

Arbovitae	Tree peony	Four O'clock
Ash	Variiegated privet	Foxglove
Azalea	Viburnum	Gaillardia
Barberry	Walnut	Geranium
Boxwood	Weigela	Gladiolus
Birch	Willow	Gold dust
Cotoneaster	Yew	Iris
Cottonwood	Baltic ivy	Lily
Crabapple	Boston ivy	Lupine
Dutzia	English ivy	Marigold
Dogwood	Honeysuckle	Morning glory
Elm	Wilson ivy	Mourning bride
Euonymus	Ageratum	Mourning pink
Fir	Alyssum	Nasturtium
Forsythia	Aster	Peonie
Hydrangea	Babysbreath	Petunia
Juniper	Bellflower	Pink heath
Lilac	Blendingheart	Poker plant
Locust	Blood leaf	Purple coneflower
Maple	Candytufts	Rose moss
Mock Orange	Cinquefoil	Salvia
Oak	Chrysanthemum	Scarlet sage
Pine	Columbine	Snapdragon
Poplar	Coleus	Stone Crop
Privet	Coreopsis	Strawflower
Redbud	Corat belts	Sundrops
Rhododendron	Cosmos	Sunflower
Rose	Dahlia	Sweet Pea
Russian olive	Delphinium	Verbena
Spruce	Evening primrose	Violet
Spruce	Forget-me-not	Zinnia

DO NOT USE on the following plants:

Bugle weed	Mesembyantheum
Button pink	Pansy
Carnation	Phlox
Geum	Sweet William
Germander	Telanthera

**CAUTION**

Keep out of reach of children.

DO NOT take internally.

Avoid contact with eyes.

Wash after handling or using.

DO NOT store near feed and foodstuffs, seed fertilizers, or other pesticides in order to prevent contamination.

DO NOT apply DACTHAL G-5 to newly-seeded turf area until greening appears.

DO NOT use on Dichondra turf.

See caution on bentgrass greens under Turf Recommendations.

Store in dry place.

DO NOT graze on treated areas or feed plant refuse to livestock.

DO NOT reuse empty container.

Destroy by burning in a safe place.

**WARRANTY AND LIMITATION OF DAMAGES**

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under 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.