

# LESCO Fertilizer + Dacthal®

## ACTIVE INGREDIENT

Dimethyl tetrachloroethersulfate 50%

INERT INGREDIENTS: 95.0%

TOTAL: 100.0%

\* Dacthal Registered TM SDS Biotech

## MINIMUM GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen	20.00%
1.06% Aminonitracol Nitrogen	
12.26% Urea Nitrogen	
6.68% Sulfur Coated Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	5.00%
Soluble Potash (K <sub>2</sub> O)	10.00%
Sulfur (S)	2.70%
PRIMARY PLANT FOOD SOURCES Urea and Sulfur Coated Urea, Ammoniated Phosphate and Muriate of Potash Sulfur derived from Sulfur Coated Urea	

**Precautionary statements**  
**Hazards to humans and domestic animals**  
**CAUTION**  
 Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling. In case of contact, flush eyes with water for 15 minutes, for skin, wash with plenty of soap and water. Get medical attention if irritation persists.

**STATEMENTS OF PRACTICAL TREATMENT.**  
 If in eyes, flush with plenty of water. If on skin, wash with soap and hot water.

**ENVIRONMENTAL HAZARDS.**  
 This pesticide is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DISPOSAL STATEMENTS**  
**Pesticide Disposal.** Pesticide or rinsate that cannot be used according to label directions must be disposed of according to Federal, State, or local procedures under the Resource Conservation and Recovery Act.  
**Container Disposal.** Do not use container in connection with food, feed, or drinking water. Dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.  
**RESTRICTIONS ON WAREHOUSE STORAGE** Do not store adjacent to or near proximity of food stuffs, drugs, feeds or any other material intended for consumption by humans or animals. Do not store adjacent to toys, cosmetics, dishes, furniture or clothing. Do not store next to insecticides or fungicides. Protect from rain and moisture. Store in a cool, well ventilated place.

**GENERAL INFORMATION**  
 LESCO Fertilizer + Dacthal 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. LESCO Fertilizer + Dacthal is recommended for use on turf, home flower gardens and nursery stock. For control of grasses and some broadleaved weed species, such as smooth and large crabgrass, green foxtail, yellow foxtail, lovegrass, witchgrass, carpetweed, common chickweed, lambsquarters, purslane and Florida pusley, LESCO Fertilizer + Dacthal is recommended at 160 to 180 pounds per acre. A slightly higher rate of application (up to 210 pounds per acre) of this product may be required for control of barnyardgrass, ground cherry, dodder, browntop, panicum, goosegrass, johnsongrass from seed, redtop pigweed, nodding spurge, spotted spurge and prostrate spurge. A rate of 300 pounds per acre is recommended for control of annual bluegrass in turf. When LESCO Fertilizer + Dacthal is used at the recommended rate, up to 3 months weed control can be expected. Barnyardgrass, johnsongrass established from rhizomes, nutsedge, galinsoga wild mustard, ragweed, smartweed and velvetleaf have not been effectively controlled with LESCO Fertilizer + Dacthal.

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 become established. Disturbing the soil surface following application will reduce effectiveness. Rates of application can be reduced by banding. Lawn spreaders should be properly calibrated prior to use to deliver LESCO Fertilizer + Dacthal granules at prescribed rate. Settings may vary between spreaders because of condition and other factors.

**DIRECTIONS FOR USE**  
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**Ornamental Turf.** Apply uniformly to established turfgrass at the rate of 210 pounds per acre in the early spring before crabgrass and other annual grasses and broadleaved weed seeds germinate. Crabgrass seed germination usually coincides with the time Forsythia blossoms start to fall. One application applied in early spring before weed seed germination usually provides seasonal control. In areas which commonly experience stands of late germinating crabgrass and other annual weedy grasses, a second application at half the regular rate can be safely made two months after the first application. In order to control annual bluegrass (Poa annua) and other erratic or late germinating grasses and weeds on turf in states, a late summer or early fall application before weed seed germination of 300 pounds per acre of LESCO Fertilizer + Dacthal should supplement the early spring application. Earlier applications are required in southern United States. Consult Agricultural Experiment Station or Extension Service weed specialist for late Poa annua seeds germinate in your area and make application at least two weeks prior to this date.

EPA Reg No. 10404  
 EPA Est. No. 10404 OH 02

Form No. 38310 15E

Early spring application of LESCO Fertilizer + Dacthal may be made to new turfgrass seedlings after the grasses have exhibited a uniform greening of the newly sprouted grass, preferably when 1 to 2 inches in height. Where some spring seeding is necessary, there should be a delay of approximately 60 days after the application of most pre-emergence herbicides, including LESCO Fertilizer + Dacthal. This delay increases the survival of desirable grasses. Fall seeding of permanent grasses can follow only a single application made either in early spring up to not less than within 60 days of seeding.

LESCO Fertilizer + Dacthal is not recommended for use on putting greens. LESCO Fertilizer + Dacthal is not recommended on bentgrass when mowed at putting green heights. DO NOT apply to Dichondra.

**Flower Gardens:** Apply after establishment and conditions are favorable for good plant growth, or as a supplemental application at the rate of 180 lbs LESCO Fertilizer + Dacthal per acre. 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, when needed, can be made at any time provided beds have been cultivated and are free of weeds. Weed control up to three months or more may be expected following proper application. See list of ornamentals.

**Nursery Stock or Ornamental Plantings:** Apply at lining out, late fall or early spring at the rate of 180 lb. LESCO Fertilizer + Dacthal per acre. 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 three months or more may be expected following proper application. LESCO Fertilizer + Dacthal is specifically recommended for weed control on the following nursery and ornamental plantings:

Abelia	Cuphea	Ivy, English	Poker plant
Ageratum	Cypress	Ivy, Wilson	Poplar
Alyssum	Dahlia	Juniper	Privet
Anemone, Jap	Delphinium	Lantana	Privet, variegated
Arborvitae	Deutzia	Larkspur, candle	Redbud
Ash	Dogwood	Lavender/cotton	Rhododendron
Aster	Elaeagnus	Lilac	Rose
Azalea	Elm	Lily	Russian olive
Baby's breath	Euonymus	Locust	Sage, scarlet
Barberry	Evening primrose	Lupine	Snapdragon
Bellflower	Feverfew	Magnolia	Spiderwort, Va
Birch	Fir	Marguerite,	Spirea
Bleedingheart	Forget me not	golden	Spruce
Bloodleaf	Forsythia	Margold	stonecrop
Boxwood	Four O'Clock	Mockorange	Strawflower
Bugloss	Foxglove	Morningglory	Sundrops
Camellia	Gaillardia	Moss, rose	Sunflower
Candytuft	Geranium	Mother of Thyme	Sweet pea
Chestnut	Gladiolus	Mountain Laurel	Sycamore
Chrysanthemum	Goldilust	Mourning Bride	Tree peony
Cinquefoil	Goldentuft	Nasturtium	Tulip tree
Coleus	Gum	Oak	Viburnum
Columbine	Hawthorn	Orpine	Violet, African
Coneflower, pur	Heath, pink	Pachistima	Wormwood
Coreopsis	Holly	Pachysandra	Willow
Coralbells	Hydrangea	Peony	Wormwood
Cosmos	Honeysuckle	Petunia	Yarrow leafleaf
Coloneaster	Iris	Pine	Yew
Cottonwood	Ivy, Baltic	Pittosporum	Yucca
Crabapple	Ivy, Boston	Podocarpus	

DO NOT use on the following plants:  
 Bugleweed, Germander, Pansy  
 Button pink, Mesembryanthemum, Phlox  
 Carnation, anthemum

**RESEEDING**  
 Any material that provides effective control of annual grasses may affect new lawn grass seedlings which germinate after treatment. Proper fertilization and watering will encourage the existing turf grass to fill in the thin or bare spots formerly occupied by crabgrass.  
 Do not reseed within four months after application. Renovate the area to be reseeded by raking thoroughly to scarify the soil surface. Where practical, mix peat in with the soil to provide an optimum seed bed.

**EQUIVALENT TABLE**

Rate per acre lbs	Rate/1000 sq ft.	Dacthal ad/acre	Actual Nitrogen per 1000 sq ft.
160 lbs per acre	3.7 lbs	8.0 lbs	0.73 lbs
180 lbs per acre	4.1 lbs	9.0 lbs	0.81 lbs
210 lbs per acre	4.8 lbs	10.5 lbs	0.96 lbs
300 lbs per acre	6.9 lbs	15.0 lbs	1.37 lbs

**WARRANTY**  
 Lakeshore warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions this insecticide is reasonably fit for its intended purposes. No claim of method of application, weather, plant and soil conditions, or other factors, or other factors affecting the use of this product are beyond our control. No warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

**ACCEPTED**  
 OCT 11 1984  
 U.S. Dept. of Agriculture  
 Registration and Rodenticide Act  
 as amended. Is the pesticide  
 registered under  
 EPA Reg No. 10404-49

Manufactured by  
**LAKESHORE EQUIPMENT & SUPPLY CO.**  
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 Elyria, Ohio 44036

NET CONTENTS: 50 lb. Net