ACCEPTED
JUL 16 1995
Under the Federal Insecticide, Fungicide, and Rodenticide Act for the pesticide registered under EPA Reg. No. 10404-49

LESCO®
20-5-10 Fertilizer with Dacthal®

GUARANTEED ANALYSIS

Total Nitrogen (N)	20.00%
1.00% Ammoniacal Nitrogen	
12.94% Urea Nitrogen	
6.06% Coated Slow Release Nitrogen	
Available Phosphate (P2O5)	5.00%
Soluble Potash (K2O)	10.00%
Sulfur (S) (Total)	2.70%

INGREDIENTS: Sulfur Coated Urea, Urea, Ammonium Phosphate, Muriate of Potash

CAUTION Keep Out of Reach of Children

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. Wash skin 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. Do not allow it to enter lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DISPOSAL STATEMENTS

Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Pesticide Disposal: Pesticide or pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Do not reuse containers for any purpose. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

If Container Is Damaged: Do not use damaged container. Dispose of in a manner consistent with disposal instructions on the label.

GENERAL INFORMATION

LESCO 20-5-10 Fertilizer with Dacthal is a 20-5-10 granular formulation for use on turf and ornamentals. It contains a combination of quick release and slow release nitrogen sources and low water soluble sulfur which are designed to provide a uniform and long lasting response. LESCO 20-5-10 Fertilizer with Dacthal is recommended for all turf and ornamental plantings where a balanced fertilizer with pre-emergence control of annual grasses and broadleaf weeds is desired.

Fertilizer grades and formulations may vary, but all contain a balanced percentage of the nutrients N, P2O5 and K2O. For example, a 50 lb. bag of LESCO 20-5-10 Fertilizer with Dacthal contains 10 lbs. of N, 2.5 lbs. of P2O5 and 5 lbs. of K2O. The percentage of nitrogen in LESCO 20-5-10 Fertilizer with Dacthal is derived from a combination of quick release and slow release nitrogen sources. The quick release nitrogen is derived from ammoniacal nitrogen and urea nitrogen. The slow release nitrogen is derived from sulfur coated urea. The sulfur coated urea is a granular product consisting of a urea core coated with sulfur and sealed with a polymer coating. The polymer coating is designed to release the nitrogen at a predetermined rate. The rate of release is primarily dependent upon temperature and moisture. Warm temperatures and adequate moisture will increase the rate of release. Cool temperatures and dry conditions will decrease the rate of release. The recommended rate of application of LESCO 20-5-10 Fertilizer with Dacthal will provide a uniform release of nitrogen over a period of 6 to 8 weeks. Actual longevity will depend on temperature and moisture conditions.

LESCO 20-5-10 Fertilizer with Dacthal contains sulfur in the form of water soluble sulfate and elemental sulfur. The water soluble sulfate is immediately available for plant uptake. The elemental sulfur must be converted to sulfate by soil microorganisms before it is available for plant uptake. The conversion of elemental sulfur to sulfate is dependent upon the activity of soil microorganisms. Factors which affect the activity of soil microorganisms include soil temperature, soil moisture, soil pH and the availability of oxygen. Warm temperatures, adequate moisture, a soil pH between 5.5 and 7.5 and adequate oxygen will promote the conversion of elemental sulfur to sulfate. Cool temperatures, dry conditions, soil pH outside the range of 5.5 to 7.5 and poorly aerated soils will inhibit the conversion of elemental sulfur to sulfate.

Application should be made to a dry leaf surface when rain is not expected for at least 24 hours. Irrigation or rainfall is necessary to move the granules off the leaf surface and into the thatch layer. Failure to do so may result in leaf burn. Do not apply when foliage is wet from dew, irrigation or rainfall. Do not apply when rain is expected within 24 hours. Do not mow for 2 days before or after application. Do not bag clippings for 7 days following application. Do not apply when winds are gusty. Do not apply when winds are greater than 10 mph. Do not apply when temperatures are above 90°F. Do not apply to wet foliage. Do not apply to dormant turf. Do not apply to turf under stress from heat, drought, insects or disease. Do not apply to newly seeded areas until after the second mowing. Do not apply to newly sodded areas until the sod is established. Do not apply to newly sprigged areas until the sprigs are established. Do not apply to newly plugged areas until the plugs are established. Do not apply to newly overseeded areas until after the second mowing. Do not apply to turf under stress from heat, drought, insects or disease. Do not apply to newly seeded areas until after the second mowing. Do not apply to newly sodded areas until the sod is established. Do not apply to newly sprigged areas until the sprigs are established. Do not apply to newly plugged areas until the plugs are established. Do not apply to newly overseeded areas until after the second mowing.

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 dry foliage at the rate of 22.8 lbs per 1000 sq. ft. to the fairway, tee or green. Water in immediately after application. Do not apply to wet foliage. Do not apply to turf under stress from heat, drought, insects or disease. Do not apply to newly seeded areas until after the second mowing. Do not apply to newly sodded areas until the sod is established. Do not apply to newly sprigged areas until the sprigs are established. Do not apply to newly plugged areas until the plugs are established. Do not apply to newly overseeded areas until after the second mowing.

Flowers, Gardens, Trees, Shrubs, Vines and Groundcovers: Apply at the rate of 1 lb. per 1000 sq. ft. to the soil around the base of the plant. Water in immediately after application. Do not apply to wet foliage. Do not apply to turf under stress from heat, drought, insects or disease. Do not apply to newly seeded areas until after the second mowing. Do not apply to newly sodded areas until the sod is established. Do not apply to newly sprigged areas until the sprigs are established. Do not apply to newly plugged areas until the plugs are established. Do not apply to newly overseeded areas until after the second mowing.

Nursery Stock or Ornamental Plantings: Apply at the rate of 1 lb. per 1000 sq. ft. to the soil around the base of the plant. Water in immediately after application. Do not apply to wet foliage. Do not apply to turf under stress from heat, drought, insects or disease. Do not apply to newly seeded areas until after the second mowing. Do not apply to newly sodded areas until the sod is established. Do not apply to newly sprigged areas until the sprigs are established. Do not apply to newly plugged areas until the plugs are established. Do not apply to newly overseeded areas until after the second mowing.

Alder	Cypress	Ivy, English	Pear, ornamental
Ash, mountain	Dawn redwood	Ivy, Persian	Pecan
Ash, white	Deodar cedar	Jacaranda	Pine, Austrian
Aspen	Dogwood	Juniper	Pine, Japanese black
Azalea	Elm, American	Laurel, cherry	Pine, Scotch
Bamboo	Elm, Chinese	Laurel, English	Pine, white
Beech, American	Eucalyptus	Lilac	Pittosporum
Birch, European white	Euonymus	Locust, black	Plum, flowering
Birch, river	Fig, edible	Locust, honey	Poplar
Bottlebrush	Fig, Indian laurel	Magnolia	Privet
Boxwood	Fir, balsam	Maple, Japanese	Redbud
Buckeye, California	Fir, white	Maple, red	Redwood
Camellia	Gardenia	Maple, silver	Rhododendron
Carnation	Ginkgo	Maple, sugar	Rose
Cedar, deodar	Goldenrain tree	Mimosa	Sequoia
Cedar, incense	Grevillea	Mock orange	Snowball, Japanese
Cedar, Japanese	Hackberry	Mountain laurel	Spirea, Japanese
Cedar, western red	Hawthorn	Myrtle, crape	Spruce, Colorado blue
Chinaberry	Hemlock	Oak, live	Spruce, Norway
Chinese pistache	Holly, American	Oak, pin	Sycamore
Cotoneaster	Holly, Chinese	Oak, red	Tulip tree
Crabapple	Holly, English	Oak, white	Viburnum
Cypress, Arizona	Holly, Japanese	Olive, Russian	Walnut, black
Cypress, Italian	Honeysuckle	Palm, California fan	Willow, weeping
Cypress, Monterey	Horse chestnut	Palm, Mexican fan	Yew, Japanese
Cypress, Montezuma	Juniper	Pear, Bradford	Yucca

DO NOT use on the following plants:

Beech, European	Ivy, Persian	Pecan	Redwood
Birch, river	Maple, red	Pine, Austrian	Spruce, Norway
Boxwood	Oak, white	Pine, Scotch	Yew, Japanese
Cedar, western red	Pear, Bradford	Pine, white	
Elm, Chinese			

RESEEDING

Any application of pesticide after turf grass has been established may affect the seed germination and growth of newly seeded turf grass. Do not apply LESCO 20-5-10 Fertilizer with Dacthal to turf grass that has been established for less than 4 weeks. Do not apply LESCO 20-5-10 Fertilizer with Dacthal to turf grass that has been established for less than 4 weeks. Do not apply LESCO 20-5-10 Fertilizer with Dacthal to turf grass that has been established for less than 4 weeks.

LESCO 20-5-10 Fertilizer with Dacthal per 1000 sq. ft.	Dacthal per 1000 sq. ft.	Actual Nitrogen per 1000 sq. ft.
114 lbs per acre	4.0 lbs	0.80 lbs
165 lbs per acre	6.5 lbs	0.80 lbs
228 lbs per acre	9.2 lbs	1.00 lbs
326 lbs per acre	13 lbs	1.50 lbs

Lawn Application Summary

20% Actual Dacthal	2% Dacthal 1000 sq. ft.	Rate	Effective Spreading Width	Mow Before	Mow After
4.0	20	100	8	Days	Days
6.5	32.5	150	8	Days	Days

IMPORTANT: These settings are only approximate. Application rates may vary depending on soil type, pH and other factors. For best results, we recommend that you test your spreader with each application.

WARRANTY

LESCO warrants that this material conforms to the chemical description on the label and is reasonably free from defects in material and workmanship. The only obligation of LESCO or seller will be to replace the material if it proves defective. LESCO makes no other warranties, expressed or implied, concerning the material, including any warranty of merchantability or fitness for a particular purpose. LESCO shall not be liable for any loss or damage, whether direct, indirect, special or consequential, resulting from the use or handling of this material. The user assumes all risks of use, handling or storage not in accordance with the directions on the label.

Manufactured by
LESCO, INC.
20005 Lake Road, P.O. Box 43035
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EPA Reg. No. 10404-49
EPA Est. No. 10404-OH-02

Net Weight
50 Lbs.

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