



MATERIAL SAFETY DATA SHEET #4307

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SUPERSEDES: 11/8/01

I. PRODUCT IDENTIFICATION

PRODUCT NAME:

LESCO® Professional Control Product Dimension (0.07%, 0.10%, 0.15%, 0.21%) plus Fertilizer;
LESCO® Scenic Green™ Crabgrass Pre-emergent + Lawn Fertilizer; LESCO Dimension (0.21%) Plus Fertilizer

Chemical Family: Fertilizer with Herbicide

Chemical Name/Synonyms: Dithiopyr; Dimension

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%(by/wt.)	CAS #	PEL/TLV
Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6(trifluoromethyl)-S,S-dimethyl ester	0.07 - 0.21	97886-45-8	Not Established

Formulated with one or more of the following ingredients. Check specific product label.

Urea	0 - 95	57-13-6	10 mg/M ³ (dust) 5 mg/M ³ (resp)
Potassium Sulfate	0 - 95	7778-80-5	10 mg/M ³
Calcium Carbonate	0 - 95	1317-65-3	15 mg/M ³ (dust)
Aminoureaformaldehyde	0 - 60	229157-37-3	5 mg/M ³ (resp)
Methylene Urea	0 - 60	9011-05-6	5 mg/M ³ (dust)
Monoammonium Phosphate	0 - 60	7722-76-1	15 mg/M ³ (dust) 5 mg/M ³ TLV
Diammonium Phosphate	0 - 50	7783-28-0	15 mg/M ³ (dust) 5 mg/M ³ (resp)
Sodium bentonite	0 - 50	1302-78-9	15 mg/M ³ (dust)
Potassium Chloride	0 - 20	7447-40-7	10 mg/M ³ (dust)
Ammonium Sulfate	0 - 20	7783-20-2	15 mg/M ³ (dust)
Iron (Ferrous) Sulfate	0 - 20	7720-78-7	15 mg/M ³ (dust)
Manganese Oxide	0 - 20	1317-35-7	15 mg/M ³ (dust)
Magnesium Oxide	0 - 20	1309-48-4	15 mg/M ³ (dust)
Potassium Nitrate	0 - 20	7757-79-1	Not Established
Iron (Ferric) Oxide	0 - 10	1309-37-1	15 mg/M ³ (dust)
Iron (Ferrous) Oxide	0 - 10	8047-67-4	Not Applicable
Magnesium Sulfate	0 - 10	7478-88-9	15 mg/M ³ (dust)
Sulfate of Potash-Magnesia	0 - 10	14977-37-8	Not Established
Magnesium Carbonate	0 - 10	39409-82-0	15 mg/M ³ (dust)
Sulfur	0 - 5	7704-34-9	5 ppm (SO ₂)
Manganese Compounds	0 - 5	7439-96-5	.5 mg/M ³ (dust)
Sodium Chloride	0 - 5	7647-14-5	10 mg/M ³ (dust)

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Primary Route(s) of Entry: Eyes, Skin, Inhalation, Ingestion

POTENTIAL HEALTH EFFECTS: Inhalation of dust may be harmful. Direct contact causes slight eye irritation. Prolonged or repeated contact may cause mild skin irritation. Ingestion of large amount may cause gastrointestinal disorder, nausea, vomiting and/or diarrhea. Prolonged or repeated overexposure to the active ingredient in this material could cause kidney, liver, and blood effects, thyroid damage, adrenal effects.

EYE: Causes eye irritation.

SKIN: May cause skin irritation.

Crabgrass Control + Fertilizer