NOTICE OF WEED CONTROL APPLICATION

Date of Application: November 2, 2026

Location: Gardens Park west of the Community Center

Reason for Application: Prevention of a wide variety of weeds in the turf.

Product Manufacturer Name: Lesco Dimension 0.27G Turf and Ornamental Herbicide
-EPA registration no. 62719-429-10404
-Active ingredients: Dithiopyr: 3,5-pyridinedicarbothioic acid, 2- (difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S, S-dimethyl ester.
-Precautionary statement: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

***No applications within 25 feet of playgrounds**

***See attached label and SDS sheet**
***Dates are subject to change due to weather**

LESCO DIMENSION™ 0.27G Turf and Ornamental Herbicide

or season-long control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape eas, established lawns and ornamental turf (including golf course fairways, roughs and tee boxes) and container d field-grown nursery ornamentals.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial ed production, or for research purposes.

For use on plants intended for aesthetic purposes or climatic modification and being grown in terior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

the state of New York, this product may be applied only by commercial applicators at no more than 185 lb ,5 lb active ingredient) per acre (4.25 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk unties of New York is prohibited.

ctive Ingredient:

thiopyr: 3,5-pyridinedicarbothioicacid, 2- (difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ter..... 0.27%

ther Ingredients..... 99.73%

otal..... 100.00%

his product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back or container/side panel for additional Precautionary Statements

olice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

gricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

AUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and ater after handling and before eating, drinking, chewing gum, using tobacco or using the toilet

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

his product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. Do not apply directly to water, or to eas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water hen disposing of equipment washwaters

Directions For Use

is a violation of federal law to use this product in a manner inconsistent with its labeling.

ead all directions carefully before applying this product.

Use Directions for Turf

ESCO Dimension® 0.27G Turf and Ornamental Herbicide provides season-long control of crabgrass and control or sup- ession of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, (including golf urse fairways, roughs, and tee boxes), and container and field-grown nursery ornamentals. When used according to label rections, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this bel.

se Precautions for Turf

Do not use this product on golf greens.

Do not apply this product to Colonial bentgrass.

For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and topdress- g should be done before application of this product. This product should not be applied until turfgrasses have recovered om stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will im- ove the performance of this product.

Reseeding or Sprigging: Reseeding, overseeding, or sprigging of turfgrasses into areas that have been previously treated th this product should be delayed until 12 weeks from the time of application. If overseeding with perennial ryegrass, delay reseeding at least 8 weeks after application. When reseeding or overseeding, proper cultural practices such as soil culti- ation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit eeders) designed to give good seed-to-soil contact.

This product may be used on seeded, sodded, or sprigged turfgrass that is well established. Allow the turf to develop a ood root system and uniform stand before application. Use of this product on turfgrass not well established, weakened by ck of moisture, chemical injury, insects, disease, or temperature extremes that cause stress will increase the potential for jury. Allow turfgrass weakened by these stresses to recover before application of this product.

This product may be applied as a single application or as a split application in the spring, summer or fall.

This product will prevent germination of annual bluegrass.

This product will not affect established annual bluegrass. If maintenance of annual bluegrass is desired, do not use this oduct during time of annual bluegrass germination. For AZ, CA, NV, OR, WA, NM, ID, MT and UT, this product may con- bute to thinning or stand reduction in established stands of annual bluegrass.

Do not use clippings from treated turf for mulching around vegetables or fruit trees.

Do not allow domestic animals to feed or forage on the treated turf or clippings from treated turf.

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

bentgrass, creeping †	*Agrostis stolonifera*
bluegrass, Kentucky	*Poa pratensis*
fescue, fine ††	*Festuca rubra*
fescue, tall	*Festuca arundinacea*
ryegrass, perennial	*Lolium perenne*

Warm-Season Grasses

bahiagrass	*Paspalum notatum*
bermudagrass	*Cynodon dactylon*
buffalograss	*Buchloe dactyloides*
carpetgrass	*Axonopus affinis*
centipedegrass	*Eremochloa ophiuroides*
kikuyugrass	*Pennisetum clandestinum*
seashore paspalum	*Paspalum vaginatum*
St. Augustinegrass	*Stenotaphrum secundatum*
zoysiagrass	*Zoysia japonica*

† Do not apply this product to Colonial bentgrass. Use of this product on certain varieties of creeping bentgrass, such as 'Carmen', 'Cohansey', or 'Seaside' will result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested.

†† The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgent', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Kokel', 'Majesta', 'May', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Wakiba'.

Application Equipment and Instructions

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid the use of spreaders that apply granular materials in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

Preemergence Control of Annual Grasses and Annual Broadleaf Weeds

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

Weeds Controlled and Use Rate Recommendations

Weeds Controlled		Suggested Use Rate Per Application	
		Pounds/Acre	Pounds/1000 sq ft
barley brome crabgrass, large crabgrass, smooth crabgrass, southern dallisgrass (seedling) foxtail, giant foxtail, green foxtail, yellow		100 to 150 ††	2.3 to 3.4 †
barnyardgrass chickweed clover, hop crabgrass, tropical crowfootgrass dichondra, Carolina lespedeza, common kikuyugrass Mary's grass mareatail medic, black mulberry weed mustard oats, wild oxalis, buttercup oxalis (creeping woodsorrel) oxalis (yellow woodsorrel) pineappleweed ryegrass, annual ryegrass, perennial sandbur smutgrass speedwell, corn spurge, garden spurge, prostrate spurge, spotted		150 to 185 ††	3.4 to 4.25 †
bluegrass, annual bittercress carpetweed chickweed geranium, Carolina goosegrass	henbit knotweed, prostrate parsley-piert pigweed, redroot purslane, common rockel, London sheperd's-purse	185 ††	4.25 ††

† Higher use rates are recommended where weed infestations are heavy and/or dense.

†† Use of this product at this rate will provide only partial control and/or suppression of listed weeds.

Poa Annua (annual bluegrass) Control

Apply LESCO Dimension® 0.27G Turf and Ornamental Herbicide for preemergence control of Poa annua (annual bluegrass) at a rate of 0.38 to 0.5 lbs active ingredient per acre. This is equivalent to 150 to 185 pounds per acre. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

- Apply 6 to 8 weeks before overseeding bermudagrass with perennial ryegrass. Specific to perennial ryegrass; not for use on Poa trivialis or bentgrass.
- Minimum seeding rate of perennial ryegrass is 400 lbs per acre.
- Use limited to fairways and roughs
- Perennial varieties of Poa annua (var. reptans) may not be controlled as well as the true annual.
- Do not apply earlier than 16 weeks after over-seeding unless injury to the ryegrass can be tolerated.
- A follow-up treatment 16 weeks after overseeding offers an early season crabgrass treatment and helps suppress some winter annual broadleaf weeds.

Restrictions:

- Do not apply more than 185 pounds of this product per acre per application and no more than 3 applications per year (555 pounds) of this product per acre per year.
- In New York State, this product may only be used by Commercial Applicators at no more than 185 pounds per acre (4.25 lb/1000 sq ft), (0.5 lb active ingredient per acre) per year, and is prohibited from use in Nassau and Suffolk Counties.

Ornamentals (Landscape, Field Grown, and Container Grown)

LESCO Dimension® 0.27G Turf and Ornamental Herbicide provides preemergence control of listed annual grass and broadleaf weeds in ornamental plantings. Ornamental plants on this label have shown tolerance to this product when applied as directed. It is impossible, however, to evaluate tolerance for all ornamental plant species or varieties or under all possible growing conditions. Under your growing conditions, a limited area involving only a few plants should be treated for tolerance evaluation prior to large-scale applications.

Use Rates Refer to the following table for treatment dosage for treating small areas.

Pounds Product/Acre	Ounces Product/1000 Square Feet	Ounces (Grams) Product/100 Square Feet
185	6.0	6.8 (193 grams)

Application Timing and Use Recommendations

This product is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination or to bare ground. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, cultivation or with a postemergence herbicide. To be effective, LESCO Dimension® 0.27G Turf and Ornamental Herbicide must be activated by 1/2 inch or more of rainfall or irrigation prior to germination of target weeds. Once the treatment is activated, avoid excessive soil disruption that may break down the herbicide barrier. Minimal surface disruption such as raking should not break down the herbicide barrier.

Weeds Controlled

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Therefore, the area to be treated should be free of weeds prior to application. Repeat applications may be made during the growing season at 3 to 4 month intervals to maintain weed control.

Weeds controlled or suppressed by LESCO Dimension 0.27G when applied at 185 pounds per acre:

Annual Grasses	
Common Name	Scientific Name
barley	*Hordeum spp.*
barnyardgrass	*Echinochloa crus-galli*
bluegrass, annual	*Poa annua*
brome	*Bromus spp.*
crabgrass, large	*Digitaria sanguinalis*
crabgrass, smooth	*Digitaria ischaemum*
crabgrass, southern	*Digitaria ciliaris*
crowfootgrass	*Dactyloctenium aegyptium*
dallisgrass (seedling)	*Paspalum dilatatum*
foxtail, giant	*Setaria faberi*
foxtail, green	*Setaria verdi*
foxtail, yellow	*Pennisetum glaucum*
goosegrass	*Eleusine indica*
kikuyugrass	*Pennisetum clandestinum*
oats, wild	*Avena fatua*
ryegrass (annual & perennial)	*Lolium spp.*
sandbur	*Cenchrus spp.*
smutgrass	*Sporobolus indicus*
Broadleaf Weeds	
Common Name	**Scientific Name**
bittercress	*Cardamine spp.*
carpetweed	*Mollugo verticillata*
chickweed	*Stellaria spp.*
geranium, Carolina	*Geranium carolinianum*
henbit	*Lamium spp.*
knotweed, prostrate	*Polygonum aviculare*
lespedeza, common	*Lespedeza striata*
mareatail	*Hippuris vulgaris*
medic, black	*Medicago lupulina*
mulberry weed	*Fatoua villosa*
mustard	*Brassica spp.*
oxalis, buttercup	*Oxalis pes-caprae*
parsley-piert	*Alchemilla arvensis*
pigweed, redroot	*Amaranthus retroflexus*
pineappleweed	*Matricaria matricarioides*
purslane, common	*Portulaca oleracea*
rocket, London	*Sisymbrium iro*
shepherdspurse	*Capsella bursa-pastoris*
speedwell, corn	*Veronica arvensis*
spurge, garden	*Euphorbia hirta*
spurge, prostrate	*Euphorbia humistrata*
spurge, spotted	*Euphorbia maculata*
woodsorrel, creeping	*Oxalis corniculata*
woodsorrel, yellow	*Oxalis stricta*

Application Equipment and Instructions

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid streaking, skips, or overlaps during application.

Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules. Shortly after application apply overhead irrigation to activate the herbicide and wash LESCO Dimension® 0.27G Turf and Ornamental Herbicide from plant surface onto soil surface.

Use Precautions for Ornamental Plantings:

- Only apply this product to established ornamentals as directed in the Tolerant Ornamental table below.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply around ornamental plants that have been weakened or are under stress (due to drought, flooding, excessive fertilizer or soil salts, windinjury, hail, frost damage, winter injury, injury from previously applied pesticide or injury due to insects, nematodes or diseases).
- Do not make applications when weather conditions favor drift to non-target areas. This product may injure foliage of non-target plants.
- Do not apply this product on grasses grown for seed.
- Do not graze livestock or feed forage cut from areas treated with this product.
- Do not apply this product in enclosed structures and greenhouses.
- Do not apply another herbicide within 4 weeks of application of this product.
- Do not apply this product to bare roots of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.

Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental species or varieties or under all growing conditions. Users who wish to use LESCO Dimension® 0.27G Turf and Ornamental Herbicide on species not recommended on this label may determine the suitability for use by treating a small number of plants at a recommended rate under your growing conditions. Treated plants should be observed for any symptoms of herbicidal injury such as foliar damage, reduced vigor or stand reduction during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious.

Restrictions:

- **Do not apply more than 185 pounds of this product per acre per application and no more than 3 applications (555 lb) of this product per acre per year.**
- **In New York State, this product may only be used by Commercial Applicators at no more than 185 pounds per acre (4.25 ounces/1000 sq ft), (0.5 lb active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.**

Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Pesticide Storage: Store this product only in its original container. In case of spill, sweep up material and dispose of material according to label directions.

Pesticide Disposal: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Net Weight: 50 lb (22.7 kg)

EPA REG. NO. 62719-429-10404

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K), 9404-FL-1 (C), 59144-GA-1 (A), 32802 MO-1 (B), 37351-CO-1 (E), 82757-OH-001 (M), 82757-FL-001 (S), 82757-MA-002 (H), 89135-AZ-001 (A), 69759-OR-002 (MAS) 69759-OR-004 (BAN).

First letter of lot code indicates manufacturing site.

F1560
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1385 East 36th Street
Cleveland, OH 44114-4114

702265-PG1
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LESCO DIMENSION™ 0.27G Turf and Ornamental Herbicide

olerant Ornamentals

henapplied as directed under the conditionsdescribed on this label, ornamentals listed below have shown lolerce in field trials.

Name	Tolerant Cultivars	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
		Over the Top	Directed	Container Grown	Field/ Landscape Grown
abelia, dwarf (*Abelia x grandiflora*)	nana		X		X
abyssinian red banana (*Ensete ventricosum*)	maurelii	X	X	X	X
acacia redolens (*Acacia redolens*)		X	X	X	X
Ajuga carpet bugle (*Ajuga reptens*) (*Ajuga genevensis*)	bronze bronze beauty		X X		X X
almond, flowering (*Prunus glandulosa*)			X		X
apple (*Malus pumila*)			X		X
arborvitae (*Thuja occidentalis*)	nigra pyramidalis smaragd techny woodwardii		X X X X X		X X X X X
arborvitae, dwarf golden (*Thuja orientalis*)	aurea nana	X	X	X	X
ash, green (*Fraxinus pennsylvanica*)			X		X
ash, autumn purple (*Fraxinus americana*)	autumn purple		X		X
aster, Chinese (*Callistephus chinensis*)	dwarf queen		X		X
azalea (*Rhododendron spp.*)	brilliant buccaneer carror chimes (Belgian) Elsie Lee exbury fashion hardijzer beauty hershey red higasa hinocimson Holland (hybrid) Marlon Lee northern lights orange cup orchidlights snow southern charm		X X X X X X X X X X X X X X X X X X X		X X X X X X X X X X X X X X X X X X X
azalea, flame (*Rhododendron calendulaceum*)			X		X
azalea, kinsianna (*Rhododendron obtusum*)			X		X
bamboo, heavenly (*Nandina domestica*)	compacta nana		X X		X X
barberry, Japanese (*Berberis thunbergii*)	aurea dwarf pygmy green kobold pygmy red rosa glow		X X X X X X		X X X X X X
barberry, purple (*Berberis thunbergii var atropurpurea*)	atropurpurea		X		X
basket flower (*Gaillardia grandiflora*)			X		X
beach grass (*Ammophila breviligulata*)			X		X
bearberry (common) (*Arctostaphylos uva-ursi*)	Massachusetts		X		X
bee balm (*Monarda didyma*)			X		X
begonia (*Begonia spp.*)			X		X
birch, river (*Betula nigra*)			X		X
blackeyed Susan (*Rudbeckia hirta*)	goldstrum		X		X
blanket flower (*Gaillardia spp.*)			X		X
blueberry (*Vaccinium spp.*)	bluecrop blue jay Jersey north blue northland		X X X X X		X X X X X
bottlebrush (*Callistemon citrinus*)	Little John	X	X	X	X
bougainvillea (*Bougainvillea spectabilis*)	James Walker Scarlet O' Hara	X	X X	X	X X
boxwood (*Buxus microphylla*)	japonica		X		X
boxwood, green beauty (*Buxus microphylla japonica*)	green beauty	X	X	X	X
boxwood, wellei (*Buxus sempervirens*)	wintergem	X	X	X	X
broom (*Cytisus scoparius*) (*Genista pilosa*)	moonlight Vancouver gold		X X		X X
camellia (*Camellia japonica*) (*Camellia sasanqua*)	elegans mathotiana-supreme chansonette setsukgekka	X X	X X X X	X X	X X X X
candytuft (*Iberis sempervirens*)	snow white		X		X
carex, variegated (*Carex spp.*)			X		X
carpet bugle (*Ajuga reptans*) (*Ajugagenevensis*)	bronze bronze beauty		X X		X X
cedar, red (*Juniperus virginiana*)			X		X
celosia (*Celosia spp.*)			X		X
centaurea (*Centaurea montana*)			X		X
cockscomb, plumosa (*Celosia cristata*)	scarlet plumosa		X		X
coleus (*Coleus blumei*)	red kewpie		X		X
columbine (*Aquilegia spp.*)			X		X
coneflower, purple (*Echinacea purpurea*)	magnus purple	X	X X	X	X X
copper leaf (*Acalypha wilkesiana*)			X		X
coreopsis (*Coreopsis spp.*)	moonbeam		X		X
corn flower (*Centaurea spp.*)			X		X
corn flower (*Centaurea spp.*)			X		X
cotoneaster (*Cotoneaster apiculatus*)			X		X
coyotebrush (*Baccharis pilularis*)			X		X
cypress, bald (*Taxodium distichum*)			X		X
cypress, Hinoki false (*Chamaecyparis obtusa*)	gracilis		X		X
cypress, Italian (*Cupressus sempervirens*)	glauca		X		X
cypress, wyssel (*Cupressocyparis leylandii*) hybrid			X		X
dianthus (sweet William) (*Dianthus spp.*)			X		X
delphinium (Delphinium spp.)	magic fountain		X		X
dogwood (*Cornus florida*)			X		X
dogwood, American (*Cornus sericea*)	flaviramea		X		X
Douglas fir (*Pseudotsuga manziesii*)			X		X
dusty miller (*Senecio cinerarla*)		X	X	X	X
elm (*Ulmus parvifolia*)	drake		X		X
eulalia grass (*Miscanthus sinensis*)	maiden grass	X	X	X	X
euonymus (*Euonymus japonicus*) (*Euonymus fortunei*)	Argenteo-variegata Aureomarginata colorata emerald gaiety emerald n' gold gold edge gold princess Manhattan silver king tricolor vegetus	X	X X X X X X X X X X X	X	X X X X X X X X X X X
euryops, green leaved (*Euryopspectinatus*)	viridis	X	X	X	X
fan palm, European (*Chamaerops humilis*)			X		X
fan palm, Mexican (*Washingtonia robusta*)			X		X
fern (various) (*Asparagus spp.*)			X		X
fescue (*Festuca glauca*)			X		X
fetterbush (*Leucothoe fontanesiana*)	rainbow		X		X
ficus (*Ficus retusa*)	nitida		X		X
fir fraser (*Abies fraseri*)			X		X
forsythia (*Forsythia x 'Arnold Dwarf'*) (*Forsythia viridissima*) (*Forsythia xintermedia*) (*Forsythia x 'Meadowlark'*)	arnold dwarf bronxensis dwarf tynwood gold meadowlark		X X X X		X X X X
(*Forsythia x intermedia*)	spring glory	X	X	X	X
(*Forsythiasuspensa*)	weeping		X		X
fountain grass, purple (*Pennisetum setaceum*)	rubrum	X	X	X	X
fuchsia (*Fuchsia spp.*)			X		X
gallium (*Galiumordoratum*)			X		X
gardenia (*Gerdenia jasminoides*)	mystery radicans white gem	X	X X X	X	X X X
geranium (*Pelargonium x hortorum*)			X		X
gum (*Eucalyptus citriodora*)			X		X
hawthorn (*Crataegus spp.*)	cockspur white crimson cloud enchantress Jack Evans Washington-white		X X X X X		X X X X X
hawthorn, indian (*Rhaphiolepsis indica*)	ballerina	X	X	X	X
heather, twisted (*Erica cinerea*)	Mediterranean pink		X		X
hemlock, Canada (*Tsuga canadensis*)			X		X
hibiscus (*Hibiscus spp.*)	blue bird brilliant hula girl		X X X		X X X
holly (*Ilex x 'Nellie R. Stevens'*) (*Ilex x attenuata*)	Nellie R. Stevens foster Savannah	X	X X X	X	X X X
holly, blue (*Ilex x meserveae*)	blue boy blue girl China girl		X X X		X X X
holly, cassine (*Ilex cassine*)		X	X	X	X
holly, Chinese (*Ilex cornuta*)	burfordii needlepoint		X X		X X
holly, Japanese (*Ilex crenata*)	compacta hallerla Japanese - northernbeauty steeds	X	X X X X	X	X X X X
holly, yaupon (*Ilex vomitoria*)			X		X
honeysuckle (*Lonicera xylosteum*) (*Lonicera japonica*) (*Lonicera tatarica*)	Clavey! dwarf halliana Canadian white Zabelli		X X X X		X X X X
ice plant (*Carpobrotus edulis*)		X	X	X	X

Net Weight: 50 lb (22.7 kg)

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First letter of lot code indicates manufacturing site.

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LESCO DIMENSION™ 0.27G Turf and Ornamental Herbicide

olerant Ornamentals

hen applied as directed under the conditions described on this label, ornamentals listed below have shown tolerce in field trials.

Name	Tolerant Cultivars	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
		Over the Top	Directed	Container Grown	Field/ Landscape Grown
ice plant, rosea (*Drosanthemum floribundum*)		X	X	X	X
ice plant, white trailing (*Delosperma alba*)		X	X	X	X
impatiens (*Impatiens spp.*)			X		X
iris (Iris spp)	dwarf blue wedgewood		X X		X X
ivy, English (*Hedera helix*)	Bulgaria thorndale		X X		X X
jasmine, Asian (*Trachelospermum asiaticum*)			X		X
jasmine, star (*Trachelospermum jasminoides*)			X		X
juniper (*Juniperus spp.*)	Arcadia Armstrong bar harbor blue chip blue Pacific blue rug blue star broadmoor buffalo calgary carpet emerald sea emerald spreader endora compacta fruitlandi green gold tip hetzi hughes Manhattan blue parsoni pfitzeriana plumosa Prince of Wales procumbens dwarf San Jose sargent blue sargent green scandia scopulorum moonglow spartan tamariscifolia wiltoni Youngstown Yukon belle		X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X		X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X
juniper (*Juniperus chinensis*)	gold coast torulosa – Hollywood twisted	X X	X X	X X	X X
juniper *Juniperus procumbnes nana*)	prostrate Japanese garden	X	X	X	X
juniper (*Juniperus sabina 'tamariscifolia'*)	tamarix	X	X	X	X
juniper *Juniperus scopulorum*)	scopulorum skyrocket	X	X	X	X
king palm (*Archontophoenix cunninghamiana*)		X	X	X	X
laurel, Carolina cherry *Prunus caroliniana*)	bright n' tight	X	X	X	X
laurel, mountain (*Kalmia latifolia*)			X		X
leucothoe *Leucothoe fontanesiana*)			X		X
ligustrum, Japanese (*Ligustrum japonicum*)			X		X
maple, amur (*Acer ginnala*)	emerald elf	X	X	X	X
maple, Japanese (*Acer palmatum*)			X		X
maple, Norway (*Acer platanoides*)				X		X
maple, red† (*Acer rubrum*)	red sunset	X		X	X	X
maple, silver (*Acer saccharinum*)				X		X
maple sugar† (*Acer saccharum*)				X		X
marigold (*Tagetes patula*)	honeycomb variegata wheeler's dwarf			X X X		X X X
mock orange† (*Philedelphus spp*)	golden snowflake double white			X X		X X
mondo grass (*Ophiopogon japonicus*)				X		X
moss rose (Portulaca grandiflora)	sunny side			X		X
mountainash (*Sorbus aucuparia*)				X		X
myrtle, crape (*Lagerstroemia indica*)	laurel langer muskogee standard pink			X X X X		X X X X
myrtle, wax (*Myrica californica*)				X		X
narcissus (*Narcissus spp.*)				X		X
oak, laurel (*Quercus laurifolia*)				X		X
oak, pin (*Quercus palustris*)				X		X
oak, red (*Quercus rubra*)				X		X
oak, southern (*Quercus virginiana*)				X		X
oak, willow (*Quercus phellos*)				X		X
oleander (*Nerium oleander*)	hardy red petite pink sister agnes			X X X		X X X
osteospermum (*Osteospermum fruticosum*)	whirligig			X		X
pachysandra (*Pachysandra terminalis*)				X		X
palm, king (*Archontophoenix cunninghemiana*)				X		X
palm, queen (*Syagrus romanzoffianum*)			X	X	X	X
pampas grass (*Cortaderia selloana*)				X		X
pansy (*Viola x wittrockiana*)				X		X
paper flower (*Bougainvillea glabra*)	Barbiana Karat		X	X	X	X
peach† (*Prunus persica*)				X		X
periwinkle, dwarf (*Vinca minor*)				X		X
petunia (*Petunia x hybrida*)	picoll			X		X
photinia, red tip (*Photinia x fraseri*)				X		X
pieris (*Pieris taiwanensis*)				X		X
pieris, Japanese (*Pieris japonica*)	mountain fire			X		X
pine, Afghan (*Pinus eldarica*)			X	X	X	X
pine, Austrian black (*Pinus nigra*)			X	X	X	X
pine, Japanese black (*Pinus thunbergiia*)				X		X
pine, loblolly (*Pinus taeda*)				X		X
pine, longleaf (*Pinus palustris*)				X		X
pine, mugo or Swiss Mt. (*Pinus mugo*)				X		X
pine, Scotch (*Pinus sylvestris*)				X		X
pine, slash (*Pinus elliottii*)				X		X
pine, Virginia (*Pinus virginiana*)				X		X
pine, white (*Pinus strobus*)			X	X	X	X
pineapple, guava† (*Feijoa sellowiana*)				X		X
pittosporum, tobira (*Pittosporum tobira*)	Wheeler's dwarf		X	X	X	X
plumbago, cape (*Plumbago auriculata*)	royal cape		X	X	X	X
potentilla (*Potentilla fruticose*)) (*Potentilla nepalensis*)	abbotswood			X X		X X
privet (*Ligustrum x vicaryi*) (*Ligustrum japonicum*)	golden vicary regal texanum yellow tipped		X X X	X X X X	X	X X X X
privet, glossy (*Ligustrum lucidum*)				X		X
Pyracantha or firethorn (*Pyricanthe x 'Gnome'*) (*Pyricantha coccinea*) (*Pyracantha koidzumil*)	gnome lalandei victory		X	X X X	X	X X X
queen palm (*Arecastrum rammanzoffianum*)				X		X
quince, Japanese† (*Cheenomeles japonica*)				X		X
rhododendron (*Rhododendron spp*)	album Cunningham-white PJM purple gem silvery pink			X X X X X		X X X X X
rhododendron, Carolina (*Rhododendron carolinianum*)				X		X
rhododendron, catawba (*Rhododendron catawbiense*)				X		X
rhododendron, rhodie max – rosebay (*Rhododendron maximum*)				X		X
ribbon grass (*Phalaris arundinacea*)				X		X
rockcress (*Arabis caucasica*)	snowcap			X		X
rose† (*Rosa banksiae*)	lutea			X		X
rose, knockout shrub (*Rosa spp. hybrid*)	knockout	X		X	X	X
rosemary† (*Rosamirnus officinalis*)				X		X
rosemary, bog (*Andromeda polifolia*)	nana			X		X
salvia (*Salvia farinacea*)	rhea			X		X
sedum (*Sedum spurium*)	dragon blood red red carpet yellow			X X X		X X
smoketree, royal purple (*Cotinus coggygria*)	royal purple			X		X
snapdragon (*Antirrhinum spp.*)				X		X
snowball, common (*Viburnum opulus*)	sterile	X		X	X	X
sourwood (*Oxydendrum arboreum*)				X		X
spiraea (*Astilbe X arendsii*)	tanall			X		X
spiraea (*Spiraea spp.*)	Anthony Waterer red dolchica froebell pink goldenflame red snowmound white Van Houtte white			X X X X X X		X X X X X X
spiraea, garland (*Spiraea x arguta*))				X		X
spruce, Black Hills (*Picea glauca var densata*)				X		X
spruce, Colorado blue (*Picea pungens*)	glauca	X		X	X	X
spruce, Norway (*Picea abies*)				X		X
spruce, white (Picea glauca)	conica			X		X
sweeping grass (*Acorus calimus*)				X		X
sweetgum (*Liquidambar styraciflua*)				X		X

Net Weight: 50 lb (22.7 kg)

EPA REG. NO. 62719-429-10404

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K), 9404-FL-1 (C), 59144-GA-1 (A), 32802 MO-1 (B), 37351-CO-1 (E), 82757-OH-001 (M), 82757-FL-001 (S), 82757-MA-002 (H), 89135-AZ-001 (A), 69759-OR-002 (MAS) 69759-OR-004 (BAN).

First letter of lot code indicates manufacturing site.

F1560
Distributed by: LESCO, Inc.
1385 East 36th Street
Cleveland, OH 44114-4114

702265-PG3
PP

LESCO DIMENSION™ 0.27G Turf and Ornamental Herbicide

olerant Ornamentals

hen applied as directed under the conditions described on this label, ornamentals listed below have shown toler-nce in field trials.

Name	Tolerant Cultivars	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
		Over the Top	Directed	Container Grown	Field/ Landscape Grown
ycamore, American (*Platanus occidentalis*)			X		X
ea tree, New Zealand *Leptospermum scoparium*)	ruby glow	X	X	X	X
Tree fern (tiki fern) *Asparagus virgatus*)			X		X
trumpet flower or Carolina Jessamine (*Gelsemium sempervirens*)			X		X
tufted hairgrass (*Deschampsia caespitosa*)			X		X
verbena, shrub *Lantana sellowiana*)			X		X
Verbena, St. Paul's (*Verbena peruviana.*)	St. Paul		X		X
viburnum (*Viburnum spp.*)	American cranberry bush arrowood European cranberry bush linden Mohican wright		X X X X X X		X X X X X X
vinca (periwinkle) (*Vinca minor*)			X		X
windmill palm (*Trachycarpus fortunei*)			X		X
xylosma (*Xylosma congestum*)			X		X
yarrow (*Achillea spp.*)			X		X
yaupon (*Ilex vomitoria*)	dwarf		X		X
yew (*Taxus cuspidata*) (*Taxus x media*)	capitata denisiformis	X	X X	X	X X

Ornamental species only. Do not apply this product directly to plants that are grown for ood.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the Seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use, and Limitations of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. To the extent permitted by law, all such risks shall be assumed by buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

To the extent permitted by law, seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

LESCO is a registered trademark and the sweeping design is a trademark of LESCO Inc.
DIMENSION is a registered trademark of Dow AgroSciences LLC. SCOTTS is a registered trademark of The SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.
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(080316) Rev. 2/1/19 VT

Net Weight: 50 lb (22.7 kg)

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First letter of lot code indicates manufacturing site.

F1560
Distributed by: **LESCO, Inc.**
1385 East 36th Street
Cleveland, OH 44114-4114

702265-PG4
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LESCO DIMENSION™ 0.27G Turf and Ornamental Herbicide

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 11/06/2015 Date of issue: 11/25/2013 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: LESCO DIMENSION™ 0.27G Turf and Ornamental Herbicide

Product Code: EPA Registration No.: 62719-429-10404

Synonyms: Dimension; Granular Herbicide

1.2. Intended Use of the Product

Use of the substance/mixture: Weed killer for lawns

1.3. Name, Address, and Telephone of the Responsible Party

Company

LESCO, Inc.
1385 East 36th St
Cleveland, OH 44114
T 800-347-4272

1.4. Emergency Telephone Number

Emergency Number : 1-800-424-9300

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Acute Tox. 4 (Oral)	H302
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Skin Sens. 1	H317
STOT SE 3	H335
Aquatic Acute 2	H401
Aquatic Chronic 3	H412

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :



GHS07

Signal Word (GHS-US) : Warning

Hazard Statements (GHS-US) :
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H401 - Toxic to aquatic life
H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements (GHS-US) :
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash exposed areas thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area

P272 - Contaminated work clothing should not be allowed out of the workplace
P273 - Avoid release to the environment
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P312 - Call a POISON CENTER/doctor/physician if you feel unwell
P321 - Specific treatment (see...)
P330 - If swallowed, rinse mouth
P332+P313 - If skin irritation occurs: Get medical advice/attention
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P362+P364 - Take off contaminated clothing and wash it before reuse
P403+P233 – Store in a well-ventilated place. Keep container tightly closed
P405 - Store locked up
P501 - Dispose of contents/container according to local, state, national and international regulations.

2.3. Other Hazards

Other Hazards Not Contributing to the Classification: No additional information available.

2.4 Unknown Acute Toxicity (GHS-US)

No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

Name	Product Identifier	%	Classification (GHS-US)
(S,S)-Dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate	(CAS No) 97886-45-8	<0.3%	Not classified
Synthetic Gypsum (calcium sulfate dihydrate)	(CAS No) 10101-41-4	90-95%	
Limestone (calcium carbonate)	(CAS No) 1317-65-3	<10%	
Calcium Lignosulfonate (stabilizer)	(CAS No) 8061-52-7	1.5%	
Trace metals	--	<1%	
Crystalline Silica (quartz)	(CAS No) 14808-60-7	<0.1%	

Full text of H-phrases: see section 16

3.2. Mixture

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: If medical advice is needed, have product container or label at hand. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.

First-aid Measures After Inhalation: If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash skin thoroughly with mild soap and water. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid Measures After Ingestion: Rinse mouth. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Call a POISON CENTER/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Harmful if swallowed. Eye irritation. Causes skin irritation. May cause an allergic reaction in sensitive individuals. May cause respiratory irritation.

Symptoms/Injuries After Inhalation: Irritating to the respiratory system and mucous membranes. May cause cancer by inhalation. May cause drowsiness or dizziness.

Symptoms/Injuries After Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes serious eye irritation.

Symptoms/Injuries After Ingestion: Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

Chronic Symptoms: May cause cancer.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Alcohol foam, dry chemical, carbon dioxide, water spray, fog. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use water jet. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but will burn at high temperatures. . Decomposes above 132 °C (270 °F). Under conditions of fire this material may produce: Ammonia. Nitrogen oxides.

Explosion Hazard: May form explosive compounds if mixed with: Calcium hypochlorite. Sodium hypochlorite. Nitrates. Nitric acid. Perchloric acid. Product itself is not explosive but if dust is generated, dust clouds suspended in air can be explosive.

Reactivity: This product as shipped in the form of coarse granules should not contain sufficient dust to present an explosion hazard. Prevent dust accumulation (to minimize explosion hazard).

5.3. Advice for Firefighters

Firefighting Instructions: Not flammable. Exercise caution when fighting any chemical fire.

Protection During Firefighting: Firefighters must use full bunker gear including NIOSH-approved positive-pressure self-contained breathing apparatus to protect against potential hazardous combustion and decomposition products.

Other information: Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Handle in accordance with good industrial hygiene and safety practice. This material becomes slippery when wet. Avoid all eyes and skin contact and do not breathe vapor and mist. Do not allow product to spread into the environment.

6.1.1. For Non-emergency Personnel

Protective Equipment: Wear suitable protective clothing, gloves and eye/face protection. Use appropriate personal protection equipment (PPE).

Emergency Procedures: Collect as any solid. Ventilate area. Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Wear suitable protective clothing, gloves and eye/face protection. Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

Emergency Procedures: If possible, stop flow of product. Contain and collect as any solid. Evacuate unnecessary personnel. Ventilate area.

6.2. Environmental Precautions

Avoid release to the environment. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain and collect as any solid. Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Methods for Cleaning Up: Recover the product by vacuuming, shoveling or sweeping. Avoid generation of dust during clean-up of spills. If spilled directly onto the ground, remove sufficient soil to ensure material is fully recovered. Material may be used if uncontaminated. Clear up spills immediately and dispose of waste safely.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: This material becomes slippery when wet.

Precautions for Safe Handling: Handle in accordance with good industrial hygiene and safety procedures. Wear recommended personal protective equipment. Avoid creating or spreading dust. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Hygiene Measures: Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Wash hands and forearms thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Keep container closed when not in use.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

Prohibitions on mixed storage: Store away from: Ammonium nitrate. Refer to Section 10 on Incompatible Materials.

Special Rules on Packaging: Corrosive to copper and its alloys.

7.3. Specific End Use(s)

Herbicide.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Chemical Name/Component	OSHA PEL (mg/m³)	ACGIH TLV (mg/m³)	Dow IHG
Dithiopyr		(TWA) 20 ppm	(TWA) 0.25 mg/m³
Toluene	(Z-1)	(TWA) BEI	
	(Z-2) (TWA) 200 ppm		
	(Z-2) (CEIL) 300 ppm		
	(Z-2) (Peak) 500 ppm		
Gysum (calcium sulfate), total particulate Particles not otherwise specified (PNOS)	15	10	
Gypsum (calcium sulfate), PNOS respirable fraction	5	3	

Notes:

1. *"OSHA" means Occupational Safety and Health Administration.*
2. *"PEL" means (OSHA) permissible exposure limit.*
3. *"ACGIH" means American Conference of Governmental Industrial Hygienists.*
4. *"TLV" means Threshold Limit Value.*
5. *"TWA" means time-weighted average.*

8.2. Exposure Controls

Appropriate Engineering Controls : Ensure all national/local regulations are observed.

Personal Protective Equipment : Gloves. Safety glasses. Protective clothing. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing : Chemically resistant materials and fabrics.

Hand Protection : protective gloves.

Eye Protection : Chemical goggles or safety glasses.

Skin and Body Protection : Wear suitable protective clothing.

Respiratory Protection : If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Appearance	
Physical State	Solid
Color	Tan
Odor	Sulfur-like
Odor Threshold	no data available
pH	4.2
Melting point/range	65 °C (149 °F)
Freezing point	Not applicable to solids
Boiling point (760 mmHg)	Not applicable to solids
Flash point	**closed cup** 184 °C (363 °F)
Evaporation Rate (Butyl Acetate = 1)	no data available
Flammability (solid, gas)	no data available
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapor Pressure	Negligible
Relative Vapor Density (air = 1)	No test data available
Relative Vapor Density (water = 1)	No test data available

Water Solubility	0.00014 % at 20 °C (68 °F)
Partition coeffiecient: n-Octanol/water	No data available
Auto-ignition temperature	Not applicable
Decomposition temperature	No test data available
Kinematic Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Liquid Density	Not applicable
Solid Density	1.41 g/cm^3
Molecular weight	no data available

Note: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: This product as shipped in the form of coarse granules should not contain sufficient dust to present an explosion hazard. Prevent dust accumulation (to minimize explosion hazard). Avoid contact with strong acids and strong oxidizers.

10.2 Chemical Stability: Stable at standard temperature and pressure and in dry environments.

10.3 Possibility of Hazardous Reactions: Contact with strong acids could result in release of carbon dioxide.

10.4 Conditions to Avoid: Protect from moisture. Keep away from heat. Direct sunlight. Extremely high or low temperatures. Sparks, heat, open flame and other sources of ignition.

10.5 Incompatible Materials: Strong acids, aluminum (at high temperatures), diazomethane, oxidizers.

10.6 Hazardous Decomposition Products: No hazardous decomposition up to 1450 °C. Above 1450 °C it could decompose to calcium oxide (CaO) and release sulfur dioxide (SO_2) and various carbon dioxides and trace amounts of hydrogen cyanide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Harmful if swallowed.

LESCO DIMENSION™ 0.27%
LD50 Dermal Rat mg/kg

(S,S)-Dimethyl 2-(diffluoromethyl)-4-(2-methyl propyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate (97886-45-8)
LC50 Inhalation Rat (mg/l) >6 g/m^3 (Exposure time: 4h)

Note: No specific data are available for the product as a whole, so this information pertains to calcium sulfate dehydrate.

Human Data (Calcium Sulfate Dihydrate)

Likely routes of exposure: inhalation, ingestion, skin and eye contact.

Symptoms: Irritation of the eyes, skin, mucous membrane, upper respiratory system; cough, sneezing, rhinorrhea (discharge of nasal mucous), nosebleed.

Acute Ingestion: Irritation to the esophagus and stomach, abdominal spasms and pain. GI blockage if material hardens.

Health Effects: Nuisance particulate (accumulation in lungs).

Delayed and Immediate Effects: None known.

Chronic effects from short and long term exposure: None known.

Animal Data (Calcium Sulfate Dihydrate)

Acute Oral Toxicity
Species: Rat (Sprague-Dawley)
Route of Administration: Oral (gavage)
Method: OECD Test Guideline 420 (Acute Oral Toxicity-Fixed dose procedure)
2,000 mg/kg body weight of test substance was administered to 4 female rats during main study (50, 300 and 2,000 mg/kg body weight administered during sighting study).
No mortality, no specific clinical signs observed during test period.
LD50 (Lethal Dose): >2,000 mg/kg body weight (category 5 under Harmonized Integrated Classification System for Human Health and Environmental Hazards of Chemical Substances and Mixtures).

Skin Irritation
Species: Rabbit (New Zealand White)
Test Type: In vivo
Method: OECD TG 404 (1991) "Acute Dermal Irritation/Corrosion"
Exposure Period: 4 hours
500 mg/site/rabbit
No erythema, no eschar, and no oedema (score of zero under OECD method: grading of skin reaction) was observed at the skin on the backs of three rabbits during test period.
Result: Not irritating

Skin Sensitization
Species: Guinea Pig (Hartley)
Test Type: Buehler test
Method: OECD TG 406 (1991) "Skin Sensitization"
Exposure Period: hours/weeks for 3 consecutive weeks
0.4 grams/site/guinea pig was applied topically with an occluded patch to the backs of 40 male guinea pigs. After 6 hours, the material was removed and the skin was examined using the sensitization grading system.
Result: Not sensitizing

No acute inhalation toxicity, acute dermal toxicity, acute toxicity (other routes of administration), corrosiveness/irritation, or eye irritation corrosion studies are available.

Studies of Mutagenicity and Reproduction/Developmental Toxicity Screening Tests were negative.

Carcinogenicity
None of the components are listed as a carcinogen or suspected carcinogen in the U.S. National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest editions), or by OSHA. Note: This product may contain small quantities of crystalline silica (<0.1%), which has been identified as a carcinogen by the IARC and U.S. NTP.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute Toxicity to Fish:

Dithiopyr:
Material is highly toxic to aquatic organisms on an acute basis (LC50/EC50 between 0.1 and 1 mg/L in the most sensitive species tested.

LC50, Oncorhynchus mykiss (rainbow trout), 96 hour, 0.48 mg/L

Calcium Sulfate, Dihydrate:
Method: OECD TG 203 "Fish, Acute Toxicity Test"
Test Species: *Oryzias latipes*
Type: Static
Exposure Period: 96 hours
LC_{50}(Lethal Concentration): >100 mg/L
No mortality or visible abnormality occurred at the test limit of 100 mg/L.

Acute Toxicity to Aquatic Invertebrates:

Dithiopyr:
LC50, saltwater mysid Mysidopsis bahia, 0.586 mg/L
EC50, eastern oyster (Crassostrea virginica), 0.168 mg/L

Calcium Sulfate, Dihydrate:
Method: OECD TG 202, "*Daphnia sp.*, Acute Immobilization Test and Reproduction Test"
Test Species: *Daphnia magna*
Type: Static
Exposure Period: 48 hours
EC_{50}(Effective Concentration): >100 mg/L
No immobilization or mortality occurred at the test limit of 100 mg/L.

Toxicity to Above Ground Organisms (Dithiopyr):
Material is practically non-toxic to birds on a dietary basis (LC50 > 5000 ppm).
Material is practically non-toxic to birds on an acute basis (LD50 > 2000 mg/kg).

dietary LC50, Colinus virginianus (Bobwhite quail), >5,620 ppm

oral LD50, Colinus virginianus (Bobwhite quail), >2,250 mg/kg

contact LD50, Apis mellifera (bees), 48 hour, 81µg/bee

Toxicity to soil-dwelling organisms (Dithiopyr):
LC50, Eisenia fetida (earthworms), mortality, > 1,000 mg/kg

Exotoxicity (Calcium Sulfate, Dihydrate):
Algae
Method: OECD TG 201, "Alga, Growth Inhibition Test"
Test Species: *Selenastrum capricornutum*
Exposure Period: 72 hours
Endpoint: Growth Rate
E_GC_{50}(Effective growth concentration): >100 mg/L

E_bC_{50}(Effective Biomass concentration): >100 mg/L
$NOEC_r$(No Observed Effect Concentration – Reproduction): <100 mg/L
$NOEC_b$(No Observed Effect Concentration – Biomass): <100 mg/L
No significant difference in growth curve between test and control group.

12.2 Persistence and degradability

Dithiopyr

Biodegradability: Biodegradation may occur under aerobic conditions (in the presence of oxygen).

Toluene

Biodegradability: Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.
10-day Window: Not applicable
Biodegradation: 100%
Exposure time: 14 d
Method: OECD Test Guideline 301C or Equivalent

Theoretical Oxygen Demand: 3.13 mg/mg Calculated.

Photodegradation
Test Type: Half-life (indirect photolysis)
Sensitizer: OH radicals
Atmospheric half-life: 2 d
Method: Estimated.

Balance

Biodegradability: No relevant data found.

Calcium Sulfate, Dihydrate

Not relevant for an inorganic compound.

12.3 Bioaccumulative potential

Dithiopyr, Toluene, Balance: No data available.
Calcium Sulfate, Dihydrate: Bioaccumulation is not expected.

12.4 Mobility in Soil

Dithiopyr

Expected to be relatively immobile in soil (Koc > 5000).
Given its very low Henry's constant, volatilization from natural bodies of water or moist soil is not expected to be an important fate process.
Partition Coefficient(Koc): 20500

Toluene

Potential for mobility in soil is very high (Koc between 0 and 50)
Partition Coefficient(Koc): 37 – 178 Estimated.

Balance

No relevant data found.

Calcium Sulfate, Dihydrate

Soluble in water and mobile in soil.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Disposal methods

Disposal Methods: Pesticide: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Or call (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain. Container: Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill approved for pesticide disposal, or by incineration.
Additional Information: Dispose of waste material in accordance with all local, regional, national, and international regulations.
Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT	Not regulated for transport
14.2 In Accordance with IMDG	Not regulated for transport
14.3 In Accordance with IATA	Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1 Dithiopyr

OSHA Hazard Communication Standard

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Chronic Health Hazard

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

WARNING: This product contains a chemical(s) known to the State of California to cause birth defects or other reproductive harm.

Pennsylvania (Worker and Community Right-to-Know Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-to-Know Act): Pennsylvania Special Hazardous Substances List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

United States TSCA Inventory (TSCA)

This product contains chemical substance(s) exempt from U.S. EPA TSCA Inventory requirements. It is regulated as a pesticide subject to Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) requirements.

Federal Insecticide, Fungicide and Rodenticide Act

EPA Registration Number: 62719-429-10404

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the product label:

CAUTION

Calcium Sulfate, Dihydrate

This product is not labeled for sale or use in the State of California, thus no Proposition 65 declarations are required.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

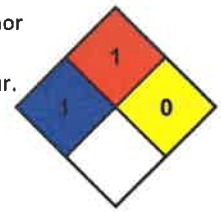
Revision date : 11/06/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Acute Tox. Not classified (oral)	Acute toxicity (oral) Not classified
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment – Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment – Acute Hazard Category 3
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard Category 3
Comb. Dust	Combustible Dust
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
Ox. Sol. 2	Oxidizing solids Category 2
Ox. Sol. Not Classified	Oxidizing solids Not classified
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
	May form combustible dust concentrations in air
H272	May intensify fire; oxidizer
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H320	Causes eye irritation
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects
ACGIH	USA. ACGIH Threshold Limit Values (TLV)
BEI	Biological Exposure Indices
CEIL	Acceptable ceiling concentration
Dow IHG	Dow Industrial Hygiene Guideline
OSHA Z-1	USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminants
OSHA Z-2	USA. Occupational Exposure Limits (OSHA) – Table Z-2
Peak	Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift
TWA	8-hour, time-weighted average

NFPA Health Hazard	: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA Fire Hazard	: 1 - Must be preheated before ignition can occur.
NFPA Reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health	: 2 Moderate Hazard - Temporary or minor injury may occur
Flammability	: 1 Slight Hazard
Physical	: 0 Minimal Hazard

Information Source and References

This SDS is prepared by Product Regulatory Services and Hazard Communications Groups from information supplied by internal references within our company.

IMPORTANT: The information contained herein is based on available data. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof; and you should make your investigation to determine safety for the use you contemplate. LESCO makes no warranty of merchantability of fitness for a particular use, nor is there any other express or implied warranty except as may be specifically provided otherwise on product. LESCO, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material and LESCO's responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).

SDS US (GHS HazCom) - US Only 10 pt 2

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