LESICO® 18 Plus
TURF AND Ornamental FUNGICIDE
A Fungicide for the Prevention and Control of Certain Diseases of Turfgrass and Ornamentals

ACTIVE INGREDIENT:
Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)
-2,4-dioxo-1-imidazolidinethioamide)* .................. 23.3%
INERT INGREDIENTS: ........................................ 76.7%
This product contains petroleum distillate.
*Equivalent to 2 pounds iprodione per gallon
EPA Reg. No. 432-888-10404  EPA Est. No. 086555-MO-001

KEEP OUT OF REACH OF CHILDREN
CAUTION

For MEDICAL AND TRANSPORTATION Emergencies ONLY Call
24 Hours A Day 1-800-424-6300
For PRODUCT USE Information Call 1-800-321-6325

# 0915360
Net Contents
2.5 Gallons
Product of Taiwan

 Manufactured for: LESCO, Inc.
1301 East 9th Street • Cleveland, OH 44114-1849
LESCO® is a registered trademark and the sweeping design is a trademark of LESCO Technologies, LLC.
User Safety Recommendations

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This chemical can contaminate surface water through aerial and ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

This pesticide is toxic to invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours for ornamental uses. The restricted entry interval for WPS uses is 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, chemical-resistant gloves such as barrier laminate, nitrile rubber (> 14 mils), neoprene rubber (> 14 mils), or Viton (> 14 mils), and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to ornamental and turf uses (golf courses, landscape and institutional areas) of this product that are not within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.
## Turf

**Recommendations for Use**

Begin applications when conditions favor disease development or when the disease first appears unless otherwise noted.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Interval of Applications</th>
<th>Fluid Oz 1,000 sq ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dollar Spot (Lunula spp. and Moniliformis spp.)</td>
<td>Greens and Tees: Repeat at 14 to 21 day interval as long as required. Fairways and Other Turf Areas: Repeat at 14 to 28 day intervals as long as required.</td>
<td>3 to 4</td>
</tr>
<tr>
<td>Brown Patch (Rutectoria solani)</td>
<td>Make first application in fall when conditions are favorable for disease development but no symptoms are visible. Make repeat applications in spring as needed on a 14-21 day interval.</td>
<td></td>
</tr>
<tr>
<td>Leaf Spot such as Helminthosporium</td>
<td>Use only preventative foliar applications when conditions first become favorable for disease development. Additional applications should be made as necessary at 28 day intervals.</td>
<td></td>
</tr>
<tr>
<td>Leaf Spot caused by (Drechslera spp.)</td>
<td>Repeat at 14 to 21 day intervals as long as required.</td>
<td></td>
</tr>
<tr>
<td>Fusarium Blight (Fusarium spp.)</td>
<td>Repeat at 14 to 21 day intervals as long as required.</td>
<td></td>
</tr>
<tr>
<td>Necrotic Ring Spot* (Lepidosperma coronae)</td>
<td>Use as a preventative every 14 days as long as required.</td>
<td></td>
</tr>
<tr>
<td>Fusarium Patch (Microdochium nivalis) [Pacific Northwest Only - West of the Cascade Mountains]</td>
<td>One application before first permanent snow cover if possible, another application during a mid-winter thaw.</td>
<td></td>
</tr>
<tr>
<td>Gray Snow Mold (Tiphina spp.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pink Snow Mold (Fusarium nivalis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corticium Red Thread (Laetissia fasciformis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Curvularia (Curvularia spp.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anthracnose (suppression only) (Colletotrichum)</td>
<td>Will provide suppression during periods of anthracnose pressure; mix Lesco 18 Plus Turf and Ornamental Fungicide, with COMPASS or CHPCO SIGNATURE or other anthracnose control fungicide</td>
<td>4 to 8</td>
</tr>
</tbody>
</table>

*Note: On Fairways, for Dollar Spot Control use 2 to 4 fl oz/1,000 sq ft

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Do not exceed a total of 35 fl oz. product/1,000 sq ft per year.

Do not make more than 6 applications per year.

Under severe conditions, the higher rate and/or shorter interval of applications are recommended for all diseases. When disease pressure is light to moderate, the lower rates and longer intervals are recommended.

Do not mow or irrigate treated areas until the foliage is completely dry, usually a 24-hour waiting period following treatment is preferred.

Do not mix with any sticker, extender, or wetting agent. Do not graze animals on treated turf. Do not feed clippings from treated turf to livestock or poultry.

*Not registered for use in California.*
RECOMMENDED FOR USE BY COMMERCIAL NURSERY AND LANDSCAPE PERSONNEL.

Lesco 18 Plus Turf and Ornamental Fungicide is recommended for use on a wide variety of flowering and foliage ornamentals as follows:

**DISEASES**

1. Aerial Web Blight (Rhzoboctania sp.)
2. Alternaria Leaf Blight (Alternaria alternata)
3. Alternaria Leaf Spot (Alternaria panax,
   Alternaria tenuissima)
4. Botrytis Blight (Botrytis sp.)
5. Fusarium Leaf Spot (Fusarium moniliforme)
6. Helminthosporium Leaf Spot (Helminthosporium sp.)
7. Rhizoctonia stem and root rot (Rhizoctonia sp.)
8. Ink Spot (Drechslera zinniae)
9. Tulip Fire (Boletus edulis)
10. Alternaria Leaf Blight (Alternaria alternata)
11. Bacterial Leaf Blight (Fusarium oxysporum)
12. Daffodil Leaf Scorch (Stagonospora curtisii)
13. Blossom Blight (Monilia fructicola)
14. Botrytis Storage Rot (Botrytis sp.)
15. Cylindrocladium Blight and Wilt (Cylindrocladium scoparium)

**PLANT TOLERANCE:** Plant tolerances to Lesco 18 Plus Turf and Ornamental Fungicide have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to Lesco 18 Plus Turf and Ornamental Fungicide. The user should test for possible phytotoxic responses in other plants on a small area basis using recommended rates prior to commercial use.

**ORNAMENTALS**

Ageratum (1 to 7)
Aglaya (1 to 7)
Almond (ornamental) (1 to 7)
Alyssum (1 to 7)
Andromeda (1 to 7)
Aphelia (1 to 7)
Aster (1 to 7)
Azalea (1 to 7)
Azalea (1 to 7, 16)
Boxwood (1 to 7)
Cactus (1 to 7)
Calendula (1 to 7)
Carnation (1 to 7)
Cherry (ornamental) (1 to 7)
Chrysanths (1 to 7, 11)
Cineraria (1 to 7)
Cistena Plum (1 to 7, 14)
Coleus (1 to 7)
Columbine (1 to 7)
Coral Bells (Heuchera) (1 to 7)
Crape Myrtle (1 to 7)
Crescenta (1 to 7)

**HOLLY (1 to 7)**

Cyclamen (1 to 7)
Dahlia (1 to 7)
Daphne (1 to 7)
Delphinium (1 to 7)
Deutzia (1 to 7)
Dianthus (1 to 7)
Dianthus (1 to 7)
Dipterocarpea (1 to 7)
Diasporica (1 to 7)
Dogwood (1 to 7)
Dracontium (1 to 7)
English Ivy (1 to 7)

**Hydrangea (1 to 7)**

**Impatiens* (1 to 7)**

**Iris (1 to 7)**

**Juniper (1 to 7)**

**Kalanchoe (1 to 7)**

**Lilacs (1 to 7)**

**Lipstick Vire (1 to 7)**

**Machilus (1 to 7)**

**Marigold (1 to 7)**

**Manicata (Gnome Balm) (1 to 7)**

**Monarda (Bee Balm) (1 to 7)**

**Pilosporum (1 to 7)**

**Pittosporum (1 to 7)**

**Plum (ornamental) (1 to 7)**

**Polyneura (1 to 7)**

**Poppies (1 to 7)**

**Potatoes (1 to 7)**

**Primrose (1 to 7)**

**Privet (1 to 7)**

**Protea (1 to 7)**

**Pyracantha (1 to 7)**

**Rhododendron (1 to 7, 16)**

**Rosa of China (1 to 7)**

**Rose (1 to 7, 15)**

**Sedum (1 to 7)**

**Schefflera (1 to 7)**

** Snapdragon (1 to 7)**

**Stachys (1 to 7)**

**Tree Ivy (1 to 7)**

**Tulip (1 to 7, 9)**

**Viburnum (1 to 7)**

**Violet (1 to 7)**

**Zinnia (1 to 7, 10)**

*NOTE: Do not use Lesco 18 Plus Turf and Ornamental Fungicide as a soil drench on Impatiens or Potos.
Do not use Lesco 18 Plus Turf and Ornamental Fungicide on Spathiphyllum.*
HOW TO USE LESCO 18 PLUS TURF AND ORNAMENTAL FUNGICIDE AS A DIP

<table>
<thead>
<tr>
<th>PLANT SPECIES</th>
<th>DISEASE</th>
<th>QUARTS PRODUCT/100 GALLONS</th>
<th>DIP DURATION</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rose</td>
<td>Botrytis Storage Rot (Botrytis sp.)</td>
<td>1.0</td>
<td>5 Minutes</td>
<td>Dip bare root roses prior to cold storage.</td>
</tr>
<tr>
<td>Azalea and Rhododendron</td>
<td>Cylindrocladium Blight and Wilt (Cylindrocladium scoparium)</td>
<td>1.0</td>
<td>5 Minutes</td>
<td>Dip cuttings prior to planting.</td>
</tr>
<tr>
<td>Gladiolus</td>
<td>Fusarium Crown Rot (Fusarium oxysporum)</td>
<td>2.0</td>
<td>5 Minutes</td>
<td>Dip corms prior to storage.</td>
</tr>
</tbody>
</table>

TANK MIXTURES

Additional Disease Control: If ornamentals are threatened by additional diseases, Lesco 18 Plus Turf and Ornamental Fungicide is compatible with most commonly used fungicides. For control of diseases caused by Phytophthora, Lesco 18 Plus Turf and Ornamental Fungicide can be tank-mixed with ALIETTE® brand fungicide. Consult the ALIETTE® label for a complete listing of diseases controlled and for application rates.

If a tank mix with other fungicides is used, follow label directions for the use of that product and apply at the recommended rate for control of the target disease organism.

DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Do not use through sprinkler irrigation systems in California.

Apply this product only through sprinkler irrigation systems including center pivot. Do not apply this product through any other type of irrigation system.

SPRAY PREPARATION: Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS: First prepare a suspension of Lesco 18 Plus Turf and Ornamental Fungicide in a mix tank. Fill tank with 1/2 to 3/4 the desired amount of water. Start with mechanical or hydraulic agitation. Add the required amount of Lesco 18 Plus Turf and Ornamental Fungicide, and then the remaining volume of water. (Suspension concentrations using the appropriate dosage per acre recommended on this label of Lesco 18 Plus Turf and Ornamental Fungicide per 1 to 4 gallons of water are recommended) Then set sprinkler to deliver 0.1 to 0.3 inches of water per acre. Start sprinkler and uniformly inject the suspension of Lesco 18 Plus Turf and Ornamental Fungicide into the irrigation water line so as to deliver the desired rate per acre. The suspension of Lesco 18 Plus Turf and Ornamental Fungicide should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: When treatment with Lesco 18 Plus Turf and Ornamental Fungicide has been completed, further field irrigation over the treated area should be avoided for 24 to 48 hours to prevent washing the chemical off the crop.

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute solution per unit time. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic,
orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.

- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

**BOOM LENGTH:** (This section is advisory in nature and does not supersede the mandatory label requirements)

- For some use patterns, reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width.

**APPLICATION HEIGHT:** (This section is advisory in nature and does not supersede the mandatory label requirements)

- Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

**SWATH ADJUSTMENT:** (This section is advisory in nature and does not supersede the mandatory label requirements)

- When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

**WIND:** (This section is advisory in nature and does not supersede the mandatory label requirements)

- Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

**TEMPERATURE AND HUMIDITY:** (This section is advisory in nature and does not supersede the mandatory label requirements)

- When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

**TEMPERATURE INVERSIONS:** (This section is advisory in nature and does not supersede the mandatory label requirements)

- Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small-suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft-smoke generator. Smoke that moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be accurate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Lesco, Inc. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND