**TerraCyte PRO**

**ALGAECIDE/FUNGICIDE**

**BROAD SPECTRUM • ALGAECIDE/FUNGICIDE • OXIDIZER**

Professional turf care. Treats, controls, and prevents algae growth. Eliminate liverwort(s), moss, and algae from container-grown plants and trees.

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**FIRST AID**

| If in eyes | • Hold eye open and rinse slowly and gently with water for 15 – 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. |
|---|---|
| If on skin or clothing | • Take off contaminated clothing.  
| • Rinse skin immediately with plenty of water for 15-20 minutes.  
| • Call a poison control center or doctor for treatment advice. |
| If swallowed | • Call poison control center or doctor immediately for treatment advice.  
| • Have person sip a glass of water if able to swallow.  
| • Do not induce vomiting unless told to do so by a poison control center or doctor.  
| • Do not give anything by mouth to an unconscious person. |
| If inhaled | • Move person to fresh air.  
| • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.  
| • Call a poison control center or doctor for treatment advice. |

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**HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

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**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

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**ACTIVE INGREDIENT:**

Sodium Carbonate Peroxyhydrate*......85.00%

**OTHER INGREDIENTS**...............................15.00%

**TOTAL................................................................100.00%**

*Contains 27.60% Hydrogen Dioxide by weight.

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**KEEP OUT OF REACH OF CHILDREN**

**DANGER – PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que le explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

**Manufactured by:** BioSafe Systems LLC  
22 Meadow St. East Hartford, CT 06108  
EPA Registration No. 70299-15  
EPA Establishment No.  
067441-IL-001, 089546-NV-001, 72797-AL-001

1785-15-S  
Net Contents: 15 lbs.

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See inside panel for additional precautionary statements and directions for use.
It is a violation of Federal law to use this product in a manner inconsistent with its label. For additional information on TerraCyte®PRO Algaeecide/Fungicide, see packet for full instructions.

BioSafe Systems® warrants that this product conforms to the chemical description on the label and is free from materials or other influencing factors which are beyond the control of BIOSAFE SYSTEMS LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold BIOSAFE SYSTEMS and Seller harmless for any claims relating to such factors.

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The parties agree to be bound by the terms of this label and the Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If you have questions about the product, contact BioSafe Systems LLC, 12800 S 13th Street, Omaha, NE 68144-1095, (402) 532-1635, or www.biosafe.com. If you have questions about the law, contact a lawyer in your area. If you have questions about this label, contact BioSafe Systems LLC, 12800 S 13th Street, Omaha, NE 68144-1095, (402) 532-1635, or www.biosafe.com.

In consideration of the purchase and/or use of this product, each party agrees that exclusions, limitations and disclaimers set forth in this section shall apply to the full extent permitted by applicable law.

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**Pythium, TURF DISEASE TREATMENT:**

- Apply TerraCytePRO Algaecide/Fungicide directly to diseased areas.

**The optimum application time is early morning or late afternoon.**

- If applying TerraCytePRO Algaecide/Fungicide to container-grown plants, trees, or biological agents 24 hours prior to the application of TerraCytePRO Algaecide/Fungicide. However, due to the large number of species, concentrations can be adjusted as needed. It is recommended to check with local regulations before applying.

**Non-metallic fungicides and fertilizer applications can raise soil pH to levels that can adversely affect plant growth.**

**Use TerraCytePRO Algaecide/Fungicide in container-grown plants and trees.**

**Soil Application Directions**

1. Make a soil solution by diluting ¼–½ lb. of TerraCytePRO Algaecide/Fungicide in cold water will take approximately 5 minutes). With granules, half of the granular/tablets for each gallon of water. (Dissolution of TerraCytePRO Algaecide/Fungicide in cold water will take approximately 5 minutes). For spot treatments apply TerraCytePRO Algaecide/Fungicide directly to diseased areas.

**For Follow-Up And Preventative Applications:**

- Evenly distribute TerraCytePRO Algaecide/Fungicide over the surface of plant container. Repeat on a weekly to bi-weekly basis.

- For Curative Treatments: Evenly distribute TerraCytePRO Algaecide/Fungicide over the soil surface. Repeat on a weekly to bi-weekly basis.

**Liquid Application Directions**

- Make a liquid solution of TerraCytePRO Algaecide/Fungicide by diluting ½ lb. of the granular/tablets for each gallon of water. (Dissolution of TerraCytePRO Algaecide/Fungicide over the surface of plant container. Repeat on a weekly to bi-weekly basis.

**APPLICATION DIRECTIONS**

1. Make a liquid solution of TerraCytePRO Algaecide/Fungicide by diluting ½ lb. of the granular/tablets for each gallon of water. (Dissolution of TerraCytePRO Algaecide/Fungicide over the surface of plant container. Repeat on a weekly to bi-weekly basis.

2. Spray evenly over area to be treated.

3. Spray 3 gallons of solution per 1000 sq. ft. of plant area.

4. Treat the entire area.

5. Do not apply supplements containing elemental iron, manganese, zinc or copper.

6. The best time to apply TerraCytePRO Algaecide/Fungicide is when the area will receive full sun.

7. Avoid overlap when applying product to turf. If applying on greens, always open up the sprinkler settings. Do not overlap. If applying on greens, always open up the sprinkler settings. Do not overlap.

8. Monitor for disease and treat as needed. Do not apply supplements containing elemental iron, manganese, zinc or copper.

9. The rate of use of TerraCytePRO Algaecide/Fungicide is 3 lbs. per 1000 sq. ft. of plant area.

10. Repeat treatment if disease reappears.

**Granule Application Directions**

1. Prior to treatment with TerraCytePRO Algaecide/Fungicide, cut grass or vegetation to no higher than 2 inches.

2. Spray evenly over area to be treated.

3. Spray 3 gallons of solution per 1000 sq. ft. of plant area.

4. Treat the entire area.

5. Activate TerraCytePRO Algaecide/Fungicide with water immediately following application.

6. Avoid overlap when applying product to turf. If applying on greens, always open up the sprinkler settings. Do not overlap. If applying on greens, always open up the sprinkler settings. Do not overlap.

7. Monitor for disease and treat as needed. Do not apply supplements containing elemental iron, manganese, zinc or copper.

8. The rate of use of TerraCytePRO Algaecide/Fungicide is 3 lbs. per 1000 sq. ft. of plant area.

9. Repeat treatment if disease reappears.

10. The best time to apply TerraCytePRO Algaecide/Fungicide is when the area will receive full sun.

11. Avoid overlap when applying product to turf. If applying on greens, always open up the sprinkler settings. Do not overlap. If applying on greens, always open up the sprinkler settings. Do not overlap.

12. Monitor for disease and treat as needed. Do not apply supplements containing elemental iron, manganese, zinc or copper.

13. The rate of use of TerraCytePRO Algaecide/Fungicide is 3 lbs. per 1000 sq. ft. of plant area.

14. Repeat treatment if disease reappears.

**Table 1 – Application Rates**

<table>
<thead>
<tr>
<th>Application Rate</th>
<th>lbs./1,000 sq. ft.</th>
<th>Amount of water (inches) applied by spray equipment</th>
<th>Spreader Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.5</td>
<td>12-15</td>
<td>N/A</td>
</tr>
<tr>
<td>2</td>
<td>1.0</td>
<td>12-15</td>
<td>N/A</td>
</tr>
<tr>
<td>3</td>
<td>1.5</td>
<td>12-15</td>
<td>N/A</td>
</tr>
<tr>
<td>4</td>
<td>2.0</td>
<td>12-15</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Table 2 – Scotts and Prizelawn Drop Spreader Settings**

<table>
<thead>
<tr>
<th>Spreader Setting</th>
<th>Rate in lbs./1,000 sq. ft.</th>
<th>Amount of water (inches) applied by spray equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/10&quot;</td>
<td>0.25-0.35</td>
</tr>
<tr>
<td>2</td>
<td>2/10&quot;</td>
<td>0.35-0.45</td>
</tr>
<tr>
<td>3</td>
<td>4/10&quot;</td>
<td>0.50-0.65</td>
</tr>
<tr>
<td>4</td>
<td>6/10&quot;</td>
<td>0.65-0.75</td>
</tr>
</tbody>
</table>

**Table 3 – Gandy Drop Spreader Settings**

<table>
<thead>
<tr>
<th>Rate in Lbs./1,000 ft2</th>
<th>Spreader Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>12 inch</td>
</tr>
<tr>
<td>10</td>
<td>14 inch</td>
</tr>
<tr>
<td>12</td>
<td>16 inch</td>
</tr>
</tbody>
</table>

**Table 4 – LESCO Rotary Spreader Settings**

<table>
<thead>
<tr>
<th>Setting</th>
<th>Rate in lbs./1,000 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/4</td>
</tr>
<tr>
<td>2</td>
<td>1/2</td>
</tr>
<tr>
<td>3</td>
<td>3/4</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

**STORAGE AND DISPOSAL**

- Do not contaminate surface waters; storm or drainage ditches, receiving streams, and sewers.
- Apply in irrigation tanks and other growing media immediately after mixing.
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- Apply in irrigation tanks and other growing media immediately after mixing.
- Do not store incompatible materials such as reducing agents, combustible materials, organic materials or acids.
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**NOTICE:**

- A broad spectrum of plant and turf species have been found to tolerate TerraCytePRO Algaecide/Fungicide. However, due to the large number of species, concentrations can be adjusted as needed. It is recommended to check with local regulations before applying. **Use Terrasept Algaecide/Fungicide** over the soil surface. Repeat on a weekly to bi-weekly basis.

**FOR TURF DISEASE TREATMENT:**

- Use TerraCytePRO Algaecide/Fungicide for the prevention and control of algae, moss, or slime molds reappear. TerraCytePRO Algaecide/Fungicide can be applied to the soil surface. Repeat treatments over a wet surface or activate with water immediately following application.

**FOR LEAF DISEASE TREATMENT:**

- Use TerraCytePRO Algaecide/Fungicide for the prevention and control of algae, moss, or slime molds reappear. TerraCytePRO Algaecide/Fungicide can be applied to the soil surface. Repeat treatments over a wet surface or activate with water immediately following application.

**FOR LEAF DISEASE TREATMENT:**

- Use TerraCytePRO Algaecide/Fungicide for the prevention and control of algae, moss, or slime molds reappear. TerraCytePRO Algaecide/Fungicide can be applied to the soil surface. Repeat treatments over a wet surface or activate with water immediately following application.

**FOR LEAF DISEASE TREATMENT:**

- Use TerraCytePRO Algaecide/Fungicide for the prevention and control of algae, moss, or slime molds reappear. TerraCytePRO Algaecide/Fungicide can be applied to the soil surface. Repeat treatments over a wet surface or activate with water immediately following application.

**FOR LEAF DISEASE TREATMENT:**

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