# TerraCyte PRO

# KEEP OUT OF REACH OF CHILDREN DANGER – PELIGRO

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

#### **FIRST AID**

If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15–20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15–20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
lf swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	HOTLINE NUMBER oduct container or label with you when calling a poison control center or doctor, or going for treatment. You may a J0-222-1222 for emergency medical treatment information.
NOTE TO	PHYSICIAN Probable mucosal damage may contraindicate the use of gastric layage.

See inside label for additional precautionary statements and directions for use.

#### Algaecide/Fungicide

Controls and suppresses algae, moss, liverwort(s), bacterial and fungal diseases on turf

#### **ACTIVE INGREDIENT:**

Sodium Carbonate Peroxyhydrate*	
OTHER INGREDIENTS:	15.00%
TOTAL:	100.00%
*Contains 27.60% Hydrogen Peroxide by weight.	

#### Manufactured by:

lso

# 

22 Meadow St. East Hartford, CT 06108 1-888-273-3088 (toll-free) EPA Registration No. 70299-15 EPA Establishment No. ■ 067441-IL-001 ■ 70299-NV-2 ■ 092957-MI-001 ■ 66680-TX-1 ■ 9152-CA-1

For Use on Turf Grass and in Container-Grown Plants

# BioSafe Systems

a registered trademark of BioSafe Systems, LLC. Always read and follow label directions. V120117 For additional information on TerraCytePR0® Algaecide/Fungicide, call us toll-free. 1.888. 1. Several tronogicide is

> **KEEP OUT OF REACH OF CHILDREN DANGER – PELIGRO**

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

FIRST AID	
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15–20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15–20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
lf swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	HOTLINE NUMBER oduct container or label with you when calling a poison control center or doctor, or going for treatment. to contact 1-800-222-1222 for emergency medical treatment information.
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

See inside label for additional precautionary statements and directions for use.

### Algaecide/Fungicide

Controls and suppresses algae, moss, liverwort(s), bacterial and fungal diseases on turf

#### 

ACTIVE INGREDIENT:	
Sodium Carbonate Peroxyhydrate*	85.00%
OTHER INGREDIENTS:	15.00%
TOTAL	
*Contains 27.60% Hydrogen Peroxide by weight.	

Manufactured by:

# BioSafe Systems

22 Meadow St. East Hartford, CT 06108 1-888-273-3088 (toll-free) EPA Registration No. 70299-15 EPA Establishment No. 
067441-IL-001 
70299-NV-2 □ 092957-MI-001 □ 66680-TX-1 □ 9152-CA-1

For Use on Turf Grass and in Container-Grown Plants

Net Contents: 15 50 lbs.





#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Handlers who may be exposed to the dilute through application or other tasks must wear: long-sleeved shirt and long pants, and shoes plus socks. Handlers who may be exposed to the concentrate through mixing, loading, application, or other tasks must wear: coveralls over long-sleeved shirt and long pants, rubber gloves, chemical resistant footwear plus socks, and protective eyewear (goggles or face shield). Follow manufacturer's instructions for cleaning / maintaining PPE. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS: Users should:

- Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should 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 pesticide is toxic to birds. This product is highly toxic to bees and other beneficial insects exposed to direct contact on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Do not apply this product or allow it to drift to crops where beneficials are part of an integrated pest management strategy. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not use near waterbody margins during amphibian breeding seasons.

#### PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. **Corrosive.** Do not bring in contact with other pesticides, cleaners or oxidative agents.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the state or tribal agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

#### 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), notification to workers, and Restricted-Entry Interval (RE). The requirements in this box only apply to the uses of this product that are covered by the Worker Protection Standard.

#### For enclosed environments:

There is a restricted entry of one (1) hour for this product when applied via fogging or spraying to growing plants, surfaces, equipment, structures and non-porous surfaces in enclosed environments such as glasshouses and greenhouses. PPE requirement 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 worn over long-sleeved shirt and pants, waterproof gloves and shoes plus socks.

There is a restricted entry of zero (0) hours for pre-plant dip, seed treatment, soil drench, mop, sponge, dip, soak, rinse or other non-spraying or non-fogging application methods when used in enclosed environments such as glasshouses and greenhouses.

For field applications:

#### Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard 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.

Keep unprotected persons out of treated areas until sprays have dried or dusts have settled.

Do not allow spray to drift from the application site and contact people or structures that people occupy.

#### FOR USE ON TURF GRASSES

Apply TerraCytePRO Algaecide/Fungicide to well-established lawns (at least one growing season old), golf course fairways, greens, and tees to control/suppress algae, moss, liverwort(s), bacterial and fungal diseases on turf, and the conditions that these organisms may cause. The best time of year to apply TerraCytePRO Algaecide/Fungicide for curative applications is either the spring or fall when temperatures are 50°F or above. During summer months, use TerraCytePRO Algaecide/Fungicide for spot treatments.

#### ALGAE, MOSS AND SLIME MOLD TREATMENT:

Use TerraCytePRO Algaecide/Fungicide for the prevention and control of algae, fungi, moss, slime molds and their spores on turf and golf greens.

#### Liquid Application Directions:

- 1. Prior to treatment with TerraCytePRO Algaecide/Fungicide, cut grass or verticut with groomer. 2. Apply TerraCytePRO Algaecide/Fungicide at the rate of ½ lb. per gallon of water. Use 3 gal-
- lons of spray solution per 1,000 sq. ft. of turf grass. Apply immediately after mixing.

- 3. Apply early in day, when the area will receive full sun.
- 4. Treat the entire turf area.
- Do not apply any supplements containing elemental iron, manganese, zinc or biological agents 24 hours prior to the application of TerraCytePRO Algaecide/Fungicide.
- 6. Apply preventive treatments using ¼ pound per gallon of water using 3 gallons of spray solution per 1,000 sq. ft. of turf grass.

#### **Granular Application Directions:**

Apply TerraCytePRO Algaecide/Fungicide to well-established (at least one growing season old), lawns, golf course fairways, greens and tees for the prevention and control of algae, moss, slime molds and their spores. TerraCytePRO Algaecide/Fungicide is activated by moisture and must be watered immediately in after application.

The best time to apply TerraCytePRO Algaecide/Fungicide for curative applications is either the spring or fall when temperatures are 50°F or above. Apply TerraCytePRO Algaecide/Fungicide to well-established lawns, golf course fairways, greens, and tees at a rate of 6 pounds per 1,000 square feet. When using a drop spreader, uniform coverage is essential for best results (see Tables 3, 4, and 5 for spreader settings). Do not overlap. If applying on greens, always open up the spreader off of the green and on the collar.

#### Activate TerraCytePRO Algaecide/Fungicide with water <u>immediately</u> following application (see Table 1). Water to specified amount, or for at least 10 minutes.

Make subsequent applications by applying 2–4 pounds of TerraCytePRO Algaecide/Fungicide per 1,000 square feet. Repeat applications when algae, moss, slime molds reappear. Apply TerraCytePRO Algaecide/Fungicide on consecutive days. The optimum application time is early morning or late afternoon.

During summer months, use TerraCytePRO Algaecide/Fungicide for spot treatments. Apply TerraCytePRO Algaecide/Fungicide directly to diseased areas.

#### TURF DISEASE TREATMENT

Use TerraCytePRO Algaecide/Fungicide for the prevention and control of Snow Mold, Brown Patch, Anthracnose, Yellow Tuft, Summer Patch, Fairy Ring, Dollar Spot, *Pythium*, and *Phytophthora*.

#### 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 in cold water will take approximately 5 minutes).
- 2. Spray evenly over area to be treated.
- Make subsequent applications by diluting ¼ lb. of the granular/tablets for each gallon of water. TerraCytePRO Algaecide/Fungicide may be applied in the same area up to 3 consecutive days.
- 4. Repeat treatment when disease reappears.

The optimum application time is early morning or late afternoon.

Mix TerraCytePRO Algaecide/Fungicide only with water, and at the recommended rates. Do not mix TerraCytePRO Algaecide/Fungicide with any other substances.

#### **Granular Application Directions:**

Apply TerraCytePRO Algaecide/Fungicide to well-established (at least one growing season old) lawns, golf course fairways, greens and tees for the prevention and control of Snow Mold, Brown Patch, Summer Patch, Fairy Ring, Dollar Spot, *Pythium*, and *Phytophthora*. TerraCytePRO Algaecide/Fungicide is activated by moisture and must be watered in after application.

The best time to apply TerraCytePRO Algaecide/Fungicide for curative applications is when temperatures are 50°F or above. Apply TerraCytePRO Algaecide/Fungicide to well-established lawns, golf course fairways, greens and tees at a rate of 6 pounds per 1,000 square feet. When using a drop spreader, uniform coverage is essential for best results (see Tables 3, 4, and 5 for spreader settings). Avoid overlap when applying product to turf. If applying on greens, always open up the spreader off of the green and on the collar.

#### Activate TerraCytePRO Algaecide/Fungicide with water <u>immediately</u> following application (see Table 1). Water to specified amount, or for at least 10 minutes.

When making subsequent applications, apply 2–4 pounds of TerraCytePRO Algaecide/Fungicide per 1,000 square feet. Repeat applications when algae, moss, or slime molds reappear. TerraCytePRO Algaecide/Fungicide can be applied in the same area up to 3 consecutive days. The optimum application time is early morning or late afternoon.

During summer months, use TerraCytePRO Algaecide/Fungicide for spot treatments. For spot treatments apply TerraCytePRO Algaecide/Fungicide directly to diseased area.

Table 1 – Application Rate

Application Rate Lbs./1,000 ft <sup>2</sup>	Amount of Water (Inches) Applied by Sprinkler Irrigation
2	1/10"
4	1/10"
6	1/10"
8	1/8″

**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 and varieties of ornamen-tal plants and turf, it is impossible to test every one for tolerance to TerraCytePRO Algaecide/Fungicide. Neither the manufacturer nor the seller has determined whether or not TerraCytePRO Algaecide/Fungicide can be used on all known species of plants and turf. Therefore, test a small section at labeled rates for phytotoxicity prior to widespread use. Repeat applications can raise soil pH to levels that can adversely affect plant growth. TerraCytePRO Algaecide/Fungicide is incompatible with metal-based fungicides and fertilizers. **Do not apply TerraCytePRO Algae**cide/Fungicide within three days of metal-based fungicides or fertilizer applications.

#### FOR USE ON ARTIFICIAL TURF

Use TerraCytePRO Algaecide/Fungicide for the prevention and control of algae, fungi, moss, slime molds and their spores.

#### 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 in cold water will take approximately 5 minutes).
- 2. Spray evenly over area to be treated.
- 3. Allow to thoroughly dry before use.
- 4. Repeat treatment if disease reappears.

#### FOR USE ON TURF EQUIPMENT AND TOOLS

Use TerraCytePRO Algaecide/Fungicide to suppress/control the spread of plant pathogens, fungi and slime forming algae. Use ¼ lb. of TerraCytePRO Algaecide/Fungicide per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage.

#### FOLIAR SPRAY TREATMENTS

Use TerraCytePRO Algaecide/Fungicide as a contact foliar fungicide/bactericide to treat and control plant pathogens on bedding plants, flowering plants, foliage plants, roses, woody and herbaceous ornamentals, nursery stock, ornamental shade and fruit and nut trees, greenhouse grown fruits, vegetables and other crops.

TerraCytePRO Algaecide/Fungicide controls the following diseases: Alternaria Blight, Anthracnose, Blackspot, Botrytis Blight, Botrytis Gray Mold, Cercospora Leaf Spot, Corynespora Leaf Spot, Downy Mildew, Erwinia, Monilinea Fruit And Blossom Rot, *Penicillium* spp. Phomopsis Blight, Powdery Mildew, Pseudomonas, Rust, Rhodococcus, Scab, Septoria Leaf Spot, Xanthomonas.

Use TerraCytePRO Algaecide/Fungicide on the following greenhouse crops: Small Fruits: Blackberries, Blueberries, Raspberries, Strawberries. Citrus Crops: Citrus Hybrids, Grapefruit, Kumquat, Lemon, Limes, Orange, Tangerine. Herbs & Spices: Basil, Chives, Cilantro, Coriander, Dill, Medicinal, Mint, Oregano, Rosemary, Sage. Cucurbit Crops: Cucumber, Melons. Fruiting Vegetables: Eggplant, Peppers, Tomatoes, Tomatillos. Leafy Vegetables: Lettuce, Microgreens, Miscellaneous Crops: Tobacco, Hops and Herbs.

Apply TerraCytePRO Algaecide/Fungicide up to and including the day of harvest.

#### FOLIAR SPRAY APPLICATION INSTRUCTIONS:

Apply using backpack, hand-held, high volume, and boom or ground sprayer. For best results, use a properly calibrated sprayer or similar equipment and check equipment, calibration frequently.

TerraCytePRO Algaecide/Fungicide works by surface contact with the plants and materials being treated. It is important to ensure that all surfaces are thoroughly wet. TerraCytePRO Algaecide/Fungicide does not produce a distinct odor or deleterious effects to plants when used in accordance with label directions. Do not use at stronger than recommended rates, as leaf burn may result.

Prepare a solution by mixing 1.5 to 4.8 oz. (3–10 tbsp.) of TerraCytePRO Algaecide/Fungicide per 10 gallons of water (1–3 lbs. per 100 gallons of water). Use 10 gallons of spray solution to treat up to 1,000 sq. ft. Refer to Application Rate Chart, below.

For the most effective results, use a sufficient volume of spray solution to obtain complete and uniform coverage of foliage and stems. Spray solution volume per unit area will vary depending on crop type and stage of development.

Amount of TerraCytePRO Algaecide/Fungicide	Volume of Water	Treatment Area
1.5-4.8 oz. (3-10 tbsp.)	10 gallons	500–1,000 sq. ft.
1–3 lbs. (2–6 cups)	100 gallons	5,000–10,000 sq. ft.
4–12 lbs. (8–24 cups)	400 gallons	0.5–1 acre

#### Foliar Application Rates

Special Instructions for Bedding Plants and other Sensitive Species: For sensitive species and bedding plants, such as impatiens and pansies, use the low rate of 1.5 oz./10 gallons of water per 1,000 sq. ft. and increase spray frequency. Discontinue applications when blossom buds become visible.

**Special Instructions for Poinsettia:** Use the low rate of 1.5 oz. /10 gallons of water per 1,000 sq. ft. weekly during vegetative growth prior to bract formation.

- Do not apply this product through any type of irrigation system.
- Do not apply directly to soil as a directed spray or drench.
- EARLY AND LATE DORMANT SPRAY APPLICATION INSTRUCTIONS:

Use as a dormant spray for early and late season applications on woody ornamentals, nursery stock, shade and fruit and nut trees, roses, azaleas and small fruits prior to bud opening. Do not apply during bloom.

Prepare a solution by mixing 4.8–6.5 oz. of TerraCytePRO Algaecide/Fungicide per 10 gallons of water (3–4 lbs. per 100 gallons of water). Use 10 gallons of spray solution to treat up to 1,000 sq. ft. Use up to 400 gallons of spray solution per acre. For the most effective results, use a sufficient volume of spray solution to obtain complete and uniform coverage.

#### APPLICATION TIMING:

Begin preventative applications at low rates when conditions are favorable for disease

development such as rainy weather or during periods of high relative humidity. Maintain a 7-10 day spray interval. Begin using high rate at first sign of disease. Maintain a 7-day spray interval until control is achieved.

#### MIXING INSTRUCTIONS:

TerraCytePRO Algaecide/Fungicide will go into solution with clean water at no more than ½ pound per gallon of water. Dissolution of TerraCytePRO Algaecide/Fungicide in cold water takes approximately 5 minutes, less in warm water. When mixing, fill the spray tank one-half full of water, add TerraCytePRO Algaecide/Fungicide slowly to the clean tank, while hydraulic and or mechanical agitation is operating. The additions of any spreaders should be added only after they have been pre-determined to be chemically compatible with TerraCytePRO Algaecide/Fungicide.

TerraCytePRO Algaecide/Fungicide works best when diluted with water containing low levels of organic or inorganic materials, and with water having a neutral pH. Thoroughly rinse out tank with water before mixing.

Before tank mixing with fertilizers, fungicides, or bactericides, conduct a compatibility test for each combination. Make a test solution and shake or stir vigorously. Excessive bubbling and/or pressure are indications of incompatibility.

Do not mix TerraCytePRO Algaecide/Fungicide with other products with an acidic pH. Do not adjust pH after mixing of product. Acidification of solution will cause reduced product performance.

TerraCytePRO Algaecide/Fungicide is a strong oxidizing agent and may react with residues of metal-based fungicides or supplements. Do not apply TerraCytePRO Algaecide/Fungicide as a foliar spray immediately following foliar applications of metal-based products. Allow at least 24 hrs. after application of metal-based products before applying TerraCytePRO Algaecide/Fungicide as a foliar spray. Check the label of the metal-based products prior to application for specific instructions for use with other fungicide products.

**Note:** Use spray solutions within in two hours of preparation, do not store and reuse mixed spray solution.

#### Compatibility:

TerraCytePRO Algaecide/Fungicide is compatible as a tank-mix with many commonly used pesticides, fertilizers, adjuvants and non-ionic surfactants but has not been fully evaluated with all of these. Do not tank mix TerraCytePRO Algaecide/Fungicide in spray tanks with pesticides, surfactants or fertilizers before conducting a compatibility test to show it is physically compatible, effective and non-injurious under your use conditions.

To ensure compatibility, evaluate them prior to use as follows: Using a suitable container, add proportional amounts of product to water. Add wettable powders first, followed by water dispersible granules, then by liquid flowables and lastly, emulsifiable concentrates. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. Excessive bubbling and/or pressure are indications of incompatibility. Test the combination on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of application.

#### PLANT SENSITIVITY TESTING:

Be sure to use TerraCytePRO Algaecide/Fungicide at labeled dilutions as solutions more concentrated can result in leaf necrosis for some crops (i.e., do not use at concentrations greater than labeled rates). TerraCytePRO Algaecide/Fungicide provides a balanced source of the active ingredient directly to the plant surface. TerraCytePRO Algaecide/Fungicide has been used and tested on many varieties of plant material; however, the nature of the target plant, environmental conditions, plant vigor and the use of other pesticides can all affect plant sensitivity to TerraCytePRO Algaecide/Fungicide. Therefore, before treating large numbers of plants, test TerraCytePRO Algaecide/Fungicide on a few plants for sensitivity.

Application of TerraCytePRO Algaecide/Fungicide for curative control of obligate organisms living in the plant tissue (such as Downy and Powdery Mildew) can result in lesions on plant tissue. TerraCytePRO Algaecide/Fungicide will oxidize parasitic organisms living in plant tissue that are not always visible to the naked eye. Resulting oxidative effects can include spotting, or drying of the plant tissue where organisms inhabited tissue.

#### FOR SOIL SURFACES CONTAINING GROWING PLANTS

Apply TerraCytePRO Algaecide/Fungicide to soil surfaces for the prevention and control of algae, moss, liverworts, slime molds and their spores. Use in containers and planters for ornamental plants.

#### NURSERY CONTAINER PLANTS AND TREES:

Use TerraCytePRO Algaecide/Fungicide in container-grown plants and trees. TerraCytePRO Algaecide/Fungicide works by surface contact and complete coverage is important.

#### Granule Application:

Make granular applications over dry surfaces at a rate of 8-10 lbs per 1,000 sq. ft. and activate with 0.1-0.2 inches of water per 1,000 sq. ft. immediately following application.

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

Pot Size	Rate of TerraCytePRO Algaecide/Fungicide
8 inch	1/3 tsp.
10 inch	1/2 tsp.

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.

Pot Size	Rate of TerraCytePRO Algaecide/Fungicide
8 inch	1/8 tsp.
10 inch	1/6 tsp.

#### Liquid Application: For Curative Treatments:

Mix ½ lb. of TerraCytePRO Algaecide/Fungicide per gallon of water, spray at a rate of three gallons per 1,000 sq. ft. of plant area.

#### For Preventative Treatments:

Mix ¼ lb. of TerraCytePRO Algaecide/Fungicide per gallon of water, spray at a rate of three gallons per 1,000 sq. ft. of plant area.

#### Application Directions:

- Make a liquid solution by diluting ¼-½ lb. of TerraCytePRO Algaecide/Fungicide for each gallon of water. (Dissolution of TerraCytePRO Algaecide/Fungicide is faster in warm water).
   Spray evenly over area to be treated.
- 3. Spray 3 gallons of solution per 1,000 sq. ft. of plant area.
- 4. Treat the entire area.
- Do not apply any supplements containing elemental iron, manganese, zinc or biological agents 24 hours prior to the application of TerraCytePRO Algaecide/Fungicide.

**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 and varieties of ornamental plants and turf, it is impossible to test every one for tolerance. Neither the manufacturer nor the seller has determined whether or not this product can be used on all known species of plants and turf. Therefore, test a small section at labeled rates for phytotoxicity prior to widespread use. Repeat applications can raise soil pH to levels that can adversely affect plant growth. TerraCytePRO Algaecide/Fungicide is incompatible with metal-based fungicides and fertilizers. Do not apply TerraCytePRO Algaecide/Fungicide within three days of metal-based fungicides or fertilizer applications.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original containers in dry conditions in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated (>50°C) in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur. Do not store near incompatible materials such as reducing agents, combustible materials, organic materials or acids.

**PESTICIDE HANDLING:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING: Plastic Containers, All sizes:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake or stir for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or dispose of in trash, or in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**50 Ib. Bags/Sacks:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty sack [bag] into application equipment. Then dispose of empty sack [bag] in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. To the extent consistent with applicable law, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, 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.

BIOSAFE SYSTEMS warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or BIOSAFE SYSTEMS, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BIOSAFE SYSTEMS MAKES NO WARRANTIES OF MERCHANTABILITY FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, in no event shall BIOSAFE SYSTEMS or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REM-EDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BIOSAFE SYSTEMS AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF BIOSAFE SYSTEMS OR SELLER, THE REPLACEMENT OF THE PRODUCT.

BIOSAFE SYSTEMS and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of BIOSAFE SYSTEMS.