



TerraCyte[®] PRO

ALGAEICIDE/FUNGICIDE

BROAD SPECTRUM • ALGAEICIDE/FUNGICIDE • OXIDIZER

Professional turf care. Treats, controls, and prevents algae growth.

Eliminate liverwort(s), moss, and algae from container-grown plants and trees.

FIRST AID

If in eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.

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.

NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.

A treatment for the prevention & suppression/control of turf diseases in lawns, golf course fairways, greens, and tees.

ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate*.....85.00%

OTHER INGREDIENTS.....15.00%

TOTAL.....100.00%

*Contains 27.60% Hydrogen Dioxide by weight.

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.)

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

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.

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.

Avoid use near shallow waterbody margins during amphibian breeding seasons.

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.

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, 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.

APPLICATION RATES

Measuring TERRACYTEPRO ALGAECIDE/FUNGICIDE

One pound of granules is equivalent to one pound of tablets.

Number of Pounds	Number of Scoops
1	11
2	22

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.

PESTICIDE DISPOSAL: 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 DISPOSAL: Non refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or dispose of in a sanitary landfill, or 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, ineffectiveness 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 OR OF FITNESS 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 REMEDY 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.

BioSafe Systems^{LLC}

For additional information on TerraCyte[®]PRO Algaecide/Fungicide, call us toll-free: 1.888.273.3088.

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Always read and follow label directions. 122812V8 3.13



TerraCyte[®]PRO

ALGAECIDE/FUNGICIDE

See packet for full instructions

TREATS/CONTROLS ALGAE, LIVERWORT(S), BACTERIA AND FUNGI, AND THE CONDITIONS THAT THESE ORGANISMS MAY CAUSE.

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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.
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NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

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

A treatment for the prevention & suppression/control of turf diseases in lawns, golf course fairways, greens, and tees.

Eliminate liverwort(s), moss, and algae from container-grown plants and trees.

ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate*.....85.00%
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EPA Registration No. 70299-15
EPA Establishment No. 067441-IL-001,
089546-NV-001, 72797-AI-001

1785-15-D

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 gallons of spray solution per 1,000 sq. ft. of turf grass. Apply immediately after mixing.
3. Apply early in the day, when the area will receive full sun.
4. Treat the entire turf area.
5. 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 preventative treatments using ¼ lb. 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 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 2, 3, and 4 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 immediately following application (see Table 1). Water to specified amount, or for at least 10 minutes.

Make subsequent applications by applying 2–4 lbs. of TerraCytePRO Algaecide/Fungicide per 1,000 square feet. Repeat applications when algae, moss, or 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, Summer Patch, Fairy Ring, Dollar Spot, *Pythium*, and *Phytophthora*.

Liquid 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 in cold water will take approximately 5 minutes).
2. Spray evenly over area to be treated.
3. 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 2, 3, and 4 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 immediately following application (see Table 1). Water to specified amount, or for at least 10 minutes.

When making subsequent applications, apply 2–4 lbs. 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 ²	Amount of water (inches) applied by sprinkler irrigation
2	1/10"
4	1/10"
6	1/10"
8	1/8"

Table 2 – Scotts and Prizelawn Drop Spreader Settings

Scotts and Prizelawn Rate in Lbs./1,000 ft ²	Spreader Setting*
2	N/A
4	2
6	2 ½
8	3

* Use disbursement bars

Table 3 – Gandy Drop Spreader Settings

Gandy Rate in Lbs./1,000 ft ²	Spreader Setting* @ 4 mph	Spreader Setting @ 6 mph
2	12	14
4	16	19
6	19	22
8	21	24

* Use disbursement bar

Table 4 – LESCO Rotary Spreader Settings

LESCO Rate in Lbs./1,000 ft ²	Spreader Setting
2	6
4	8
6	9
8	11

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 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 Algaecide/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

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 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, bacteria, 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.

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:

TerraCytePRO Algaecide/Fungicide is activated by moisture. Make granular applications over a wet surface or activate with water 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:

1. 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).
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 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 incompatible materials such as reducing agents, combustible materials, organic materials or acids.