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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

Donna Bishel
Technical Director
BioSafe systems
22 Meadow Street
East Hartford CT 06108

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG 14 2012

Re EPA File Symbols 70299 15 (GC PRO)
Your applications dated December 1, 2011 to amend product label to include new uses
EPA Decision # 458489

Dear Ms Bishel

The applications to amend the label for the above referenced product submitted in connection with the Federal Insecticide Fungicide and Rodenticide Act section 3(c)(7)(A) as amended has been received. Your application seeks to amend the label for the referenced product as follows:

- 1 Addition of the section SOIL SURFACES CONTAINING GROWING PLANTS and directions for use
- 2 Addition of new optional label claims
- 3 Addition of granular application directions for use under the sections ALGAE MOSS AND SLIME MOLD TREATMENT and TURF DISEASE TREATMENT

The Agency has reviewed the applications and determined that the amendments to the label are **acceptable provided that you**

- 1 Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c) (5) when the Agency requires all registrants of similar products to submit such data
- 2 Submit two (2) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration for this product will be subject to cancellation in accordance with FIFRA section 6(b). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. If you have questions, please contact Cheryl Greene at 703 308 0352 or by Email greene_cheryl@epa.gov

Enclosed you will find a stamped copy of the accepted label for your records

Sincerely

Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)

GC Pro

(Alternate Brand Names GreenClean Max, GreenClean PRO, TerraCyte Pro
Algaecide/Fungicide, Oxybact Bactericide/Fungicide)

MASTER LABEL

Sublabel A Aquatic and Agricultural/Horticultural Uses
Sublabel B Turf Applications

- For indoor or outdoor uses

Active Ingredient

Sodium Carbonate Peroxyhydrate* 85 00%

Other Ingredients 15 00%

Total 100 00%

*Contains 27 60% Hydrogen Dioxide by weight

EPA Registration No 70299-15

Batch Code _____

EPA Establishment No 68660-TX-001 084663-AL 001, 72797-AL 001, 067441 IL 001

Manufactured by

BioSafe Systems, LLC
22 Meadow Street
East Hartford, CT 06108
Tel (888) 273 3088

ACCEPTED

AUG 14 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg No 70299-15

Sublabel A Aquatic and Agricultural/Horticultural Uses

GC Pro

- Bactericide
- Fungicide
- Algaecide
- For indoor or outdoor uses

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)

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
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment For emergency information on ZeroTol 2 0 call the National Pesticides Information Center at 1 800 858 7378 6 30AM to 4 30 PM Pacific Time (PT) seven days a week During other times call the Poison Control Center at 1 800 222 1222</p>	
NOTE TO PHYSICIAN	
<p>Probable mucosal damage may contraindicate the use of gastric lavage</p>	

EPA Registration No 70299-15 **Batch Code** _____
EPA Establishment No 58660-TX-001, 084663 AL -001, 72797 AL-001, 067441-IL 001
Manufactured by
 BioSafe Systems, LLC
 22 Meadow Street, East Hartford, CT 06108
 Tel (888) 273 3088
Net Contents 20, 50 lbs

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN 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

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 (REI). 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

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

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.

Apply GC Pro to any listed water or surface sites.

* Application sites include

Farms, Crop Production Facilities, Ranches, Equipment Barns, Packinghouses, Food Processing Plants, Post Harvest Facilities, Sod Farms, Rice Paddies and Fields, Aquaculture Production Facilities, Fisheries, Hatcheries, Greenhouses, Nurseries, Golf Courses, Parks, Amusement Parks, Water Parks, Aquariums, Zoos, Botanical Gardens, Recreational Areas, Non-Chlorinated Swimming Areas, Raceways, Sports Facilities, Business Parks, Indoor/Interiors, Malls, Hotels, Kennels, Animal Production Facilities, Feedlots, Cattle Facilities, Dairy Barns, Poultry Premises, Equine Facilities, Pet Animal Quarters, Livestock Barns, Livestock Stalls and Holding Pens, Cemeteries, Carwashes, Marinas, Boats, Docks, Garden Centers, Power Washing, Water Gardens, Landscapes, Municipalities, Reservoirs, Waterways, Storm Waters, Drainage Systems, Impounded Waters, and Wastewater.

* Application surfaces include

WATER SURFACES

Ponds, Lakes, Lagoons, Fish Ponds, Stock Tanks, Livestock Watering Ponds, Watering Troughs, Livestock Watering Systems, Post Harvest Waters, Process Water Systems, Golf Course Ponds, Industrial/Commercial Ponds, Impounded Waters, Standing Water, Bilge Water, Reservoir Water, Waterways, Conveyance Ditches, Canals, Laterals, Drainage Systems, Irrigation Systems, Irrigation Ponds, Catch Basins, Flooded Areas, Sewage Systems, Sewage

Lagoons, Drain Fields, Fire Ponds Non potable Watering Tanks Non-potable Watering Systems, Storage Tanks, Non-potable Water Collectors and Domestic/Commercial Waters

NON-PAINTED SURFACES

Floors, Walkways Storage Areas, Patios, Decks, Railings, Roofs, Farm Equipment, Post Harvest Equipment, Tools Harvesting Equipment Turf Equipment, Metal Structures, Greenhouse/Nursery Walkways, Floors, Walls, Greenhouse Benches, Fan Blades Vats, Tanks, Coolers Storage Rooms, Bins, Elevators Storage Areas, Spray Equipment Conveyors Irrigation Systems, Process Equipment Asphalt Shingles, Siding, Fiberglass Boats, Piers Docks, Stairs, Ramps, Ground Cover Mats, Weed Control Mats, Animal Bedding and Litter Concrete Brick, Tile, Slate, Granite, Statues/Monuments, Outdoor Furniture Tennis Courts (non grass), Nursery Yards Shorelines Gravel Dirt Floors Under Benches and Other Non Painted Surfaces

AGRICULTURAL AND HORTICULTURAL USE SITES

Agricultural Commodities and Crops Field Grown Crops Tree Crops, Crops Grown in Commercial Greenhouses and Plastic Houses

WATER TREATMENT

Use GC Pro to treat control, and prevent a broad spectrum of (*filamentous and planktonic blue green*) algae bacteria and fungus Effects of treatment are immediately apparent (bubbling bleaching/discoloration of algae or fungus, floating of dead organic matter) Waters treated with GC Pro are permissible to be used without interruption

APPLICATION RATES

Measuring GC PRO

One pound of granules is equivalent to one pound of tablets

- 1 0 lb of GC Pro = 11 Scoops
- 1 0 Tbs of GC Pro = 1/3 Scoop
- 1 0 tsp of GC Pro = 1/10 Scoop

FOR STOCK TANKS AND LIVESTOCK WATER

Use GC Pro to suppress / control algae, bacteria and fungi in stock tanks, stock watering ponds, tanks and troughs, and livestock water Apply 2 to 10 tablespoons per thousand gallons of water Product can be simply added to the body of water, for even distribution throughout the water column Apply GC Pro as needed to control and prevent algae growth make applications more frequently in times of higher water temperatures

FOR AGRICULTURAL SPRAY IRRIGATION WATER, IRRIGATION PONDS, DRAINAGE WATER AND DITCHES

Use GC Pro to suppress / control algae bacteria and fungi in agricultural irrigation waters, irrigation ponds and drainage water and ditches Apply 2 to 10 tablespoons per thousand gallons of water Product can be simply added to the body of water, for even distribution throughout the water column

FOR SEWAGE WATER TREATMENT

Use GC Pro for the control of bacteria and malodors caused by hydrogen sulfide gas. Apply 50-250 lbs of GC Pro per million gallons of water. For lagoons, wait 24 hours before adding beneficial bacteria.

FOR ALGAE CONTROL IN RICE/ WILD RICE FIELDS AND PADDIES

After the field has been flooded to a depth of 4-6 inches, apply 10-25 lbs of GC Pro per acre as a broadcast or aerial spread by plane or other professional device at the first signs of algae. Applications are most effective when made before algae rises to the water surface. Reapply as needed in accordance with General Treatment Notes.

DETERMINING WATER VOLUME

Measure length (L), width (W), and average depth (D) in feet (ft) or meters (m) and calculate volume using one of the following formulas:

Square/Rectangular

$L(ft) \times W(ft) \times D(ft) \times 7.5 = \text{Gallons}$

$L(m) \times W(m) \times D(m) \times 1000 = \text{Liters}$

Circular/Elliptical

$L(ft) \times W(ft) \times D(ft) \times 5.9 = \text{Gallons}$

$L(m) \times W(m) \times D(m) \times 786 = \text{Liters}$

1 acre foot of water =

- water measuring 208.7 ft long x 208.7 ft wide x 1 ft deep
- 43,560 cubic feet
- 325,851 gallons
- 2,780,000 pounds

$$\frac{\text{Avg Length (ft)} \times \text{Avg Width (ft)} \times \text{Avg Depth (ft)}}{43,560} = \text{acre feet of water}$$

$$\frac{\text{Avg Length (ft)} \times \text{Avg Width (ft)}}{43,560} = \text{acres}$$

APPLICATION RATES

Measuring GC PRO

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

Full Water Volume Rates

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR/TABLETS Lg Volume	50-300 pounds of GC Pro per million gallons of water - or - 20-100 pounds of GC Pro per acre-foot of water	5-30 pounds of GC Pro per million gallons of water or - 2-10 pounds of GC Pro per acre foot of water
For example Lakes ponds lagoons		
GRANULAR/TABLETS Sm Volume	2-10 tablespoons of GC Pro per 1000 gallons of water (16 Tbs = 1 Cup) (2 Cups = 1 lb)	1-3 teaspoons of GC Pro per 1000 gallons of water (3 tsp = 1 Tbs)
For example Indoor or outdoor water gardens fountains, ornamental waterfalls		

Surface Water Volume Only Rates

Apply GC Pro to the top surface of the water for treatment of suspended and free-floating algae mats and blooms

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR/TABLETS	20- 100 pounds of GC Pro per acre-foot of water	2-10 pounds of GC Pro per acre foot of water
LIQUID	<u>Solution Preparation</u>	
	Due to solubility limitations, use at least 1 gallon of water to fully dissolve each 0.5 pounds of GC Pro	
	Dissolution of GC Pro in cold water takes approximately 5 minutes	
	<u>Treatment Rates</u>	
	Use the same rates as the granular/tablets application given above	

GENERAL TREATMENT NOTES

Control is most easily achieved when algae are not yet well established Treat when growth first begins to appear. This is especially important in the prevention of clogged irrigation systems pumps, filters etc

Apply early in the day under calm sunny conditions, and when water temperatures are warm. Sunlight and higher temperatures both enhance GC Pro activity

Apply in a manner that will insure even distribution of GC Pro within the treatment area

Break up any heavy floating algae mats before or during application

- Skim any dead algae and organic matter that rises to the water's surface after treatment. Allowing dead organics to sink and decay will provide a food source and additional nutrients that stimulate algae re growth and further blooms

If using in conjunction with other water additives (such as bacteria or enzymes) always apply GC Pro first and wait several hours before adding any other products

- Re treat areas if re growth begins to appear. Allow 48 hours between consecutive treatments
- In regions where water freezes in the winter, treatment with GC Pro (including skimming) 6-8 weeks before expected freeze will help prevent masses of decaying algae under the ice cover. After application, do not allow undiluted granules/tablets to remain in an area where humans or animals are exposed

Non-target plants will suffer contact burn if undiluted granules/tablets are accidentally spilled on them. Do not apply in such a way that the concentrated product comes in contact with grass, ornamentals and other foliage

Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply GC Pro at least one day prior to the application of these products

100 pounds of GC Pro per million gallons of water = 4ppm of sodium

- Wait 24 hours before treating lagoons with beneficial bacteria

EFFECTIVENESS FACTORS

- Effects of GC Pro treatment are immediately apparent (bubbling, bleaching/dicoloration of algae, floating dead organic matter)
- GC Pro treatments are successful when the product makes contact with the algae

- Liquid applications will not sink through the water column as readily as a granular/tablet application
- When treating surface mats and blooms, it is possible that GC Pro will not penetrate the water column below the infested area and a second application is then required for treating any bottom growing algae
- Apply more often during the summer months when water consumption and temperatures are high

APPLICATION METHODS

When using an aerator to treat an entire water body apply GC Pro at the edges of the aerator turbulence or within the turbulence created by running the aerator to facilitate rapid and adequate mixing

SPREADING / BROADCASTING

Broadcast GC Pro with a mechanical spreader or by hand directly on the water surface, from shore or a boat equipped with a spreader

SPOT TREATMENT

Apply GC Pro directly over algae covered area Retreat when heavy growth occurs

LIQUID

Make a solution with GC Pro (refer to liquid application rates) Spray this solution on the water surface from shore or a boat equipped with aquatic spray equipment If using slurry, agitate constantly

INJECTION

Make a solution with GC Pro (refer to liquid application rates) Inject this solution into the water via a piping system

SUBSURFACE

Place GC Pro in burlap bags and drag through the water along side or behind a boat Use granular/tablets application rates Begin treatment along the shoreline, and proceed outward Ensure the path of the boat will allow an even distribution of product Continue dragging until all GC Pro is dissolved

AERIAL

Apply directly to water surface using conventional aerial application equipment Avoiding spray drift at the application site is the responsibility of the applicator The interactions of many equipment and weather related factors determine the potential for spray drift The applicator and the grower are responsible for considering all these factors when making decisions regarding application of this product

SURFACE TREATMENT

Use GC Pro on all listed non painted surfaces, to prevent and control algae, bacteria, plant pathogens, moss, fungus, liverwort, molds, slime molds and their spores and the odors and conditions that these organisms cause

Use on surfaces, equipment, and structures such as greenhouse/nursery walkways, ground cloth weed mats, floors, walls, on and under greenhouse benches, fan blades, watering systems, vats, tanks coolers storage rooms, bins, elevators, storage areas spray equipment conveyors irrigation

systems, process equipment process water systems, trucks, structures and related equipment Use in areas that promote slippery conditions and slip hazards caused by algae and slime molds

APPLICATION RATES

FOR SURFACES, EQUIPMENT AND STRUCTURES

Use GC Pro at a rate of 0.5 lb to 2 lbs per 1000 square feet of area to be treated Apply as a granular/tablets liquid or foam, following Application Instructions below

POTS, FLATS, TRAYS AND CUTTING TOOLS Use GC Pro to suppress / control the spread of plant pathogens, bacteria, fungi and slime forming algae Use 1/4 lb of GC Pro per gallon of clean water Spray equipment thoroughly or soak tools to ensure complete coverage

BENCHES AND WORK AREAS Sweep and remove all plant debris Use a power sprayer to wash all surfaces to remove loose dirt Use 1/4 lb of GC Pro per gallon of clean water Apply as a spray or foam ensuring complete coverage Scrub to remove heavy growths of algae and fungi

DUMPSTER AND TRASH CAN TREATMENT Use GC Pro to suppress/control odor-causing bacteria in dumpsters and trash cans Sprinkle 1/8 1/4 lb of GC Pro per 125 sq ft of surface area into the bottom of empty dumpster Make applications over a damp surface or moisten with water immediately after treatment

Measuring GC PRO

One pound of granules is equivalent to one pound of tablets

Ground/Surface Rates

	HEAVY GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR/TABLETS	1-2 pounds of GC Pro per 1000 square feet of area	0.5-1 pounds of GC Pro per 1000 square feet of area
	(1 lb = 2 cups)	(1 lb = 2 cups)
	Make granular/tablets applications over a wet surface or activate with water immediately following application	
LIQUID	<u>Solution Preparation</u>	
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 pounds of GC Pro	
	Dissolution of GC Pro in cold water takes approximately 5 minutes	
	<u>Treatment Rates</u>	
	Use the same rates as the granular/tablets application given above	
FOAM	<u>Solution Preparation</u>	
	Follow the Liquid solution preparation instructions above	
	Add 2.0 - 5.0 fluid ounces of an alkaline based foam such as BioSafe Systems Alk-A-Foam , per gallon of finished solution	
	<u>Treatment Rates</u>	
	Use the same rates as the granular/liquid application given above	

Animal Bedding and Litter Rates for Livestock Barns, Stalls and Holding Pens

LIQUID	<u>Solution Preparation</u> Due to solubility limitations it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 pounds of GC Pro
	Dissolution of GC Pro in cold water takes approximately 5 minutes
	<u>Treatment Rates</u> Mix 1/2 lb of GC Pro in one gallon of clean water Spray mixed solution over bedding and/or litter to be treated Repeat as necessary or every other day

Application Via Foot Mats, Foot Pads, Walk Through Trays

LIQUID	Apply GC Pro via foot mats, foot pads and walk through trays to prevent the tracking and spread of dirt and microorganisms in greenhouses, nurseries, farms, aquaculture production facilities fisheries, hatcheries, aquariums zoos kennels, and livestock barns
	<u>Solution Preparation</u> Make a solution using 1/4 - 1/2 lb of GC Pro per gallon of water Fill foot mat food pad or walk through tray to capacity Use the stronger rate for applications with heavy soil loading Change solution as needed

GENERAL TREATMENT NOTES

Control is most easily achieved when growth is not yet well established Treat when growth first begins to appear

Apply in a manner that will insure even distribution of GC Pro within the treatment area

- GC Pro is water activated Watering before application is preferred over misting after application because it prevents over watering leading to a reduced effectiveness

When treating soil, gravel or other similar media, apply and incorporate GC Pro to an inch below the surface line for optimum effectiveness

Apply GC Pro at maintenance rates every 5-7 days or as needed to control new or established conditions

After application do not allow undiluted granules/tablets to remain in an area where humans or animals are exposed

Non-target plants will suffer contact burn if undiluted granules/tablets are accidentally spilled on them Do not apply in such a way that the concentrated product comes in contact with grass, ornamentals and other foliage

Do not tank mix with aquatic herbicides or algaecides containing copper or bromides Always apply GC Pro at least one day prior to the application of these products

APPLICATION METHODS

SPREADING / BROADCASTING

Broadcast GC Pro with a mechanical spreader or by hand A lawn spreader or any other applicator that will insure uniform coverage is acceptable

SPOT TREATMENT

Apply GC Pro directly over algae covered area Retreat when heavy growth occurs

LIQUID

Make a solution with GC Pro (refer to liquid application rates for mixing instructions) Spray this solution on the desired treatment surface

FOAM

Make a solution with GC Pro (refer to foam application rates for mixing instructions) Spray this solution on the desired treatment surface Use a foamer, such as the BioSafe BioFoamer to apply

POST HARVEST APPLICATIONS

Use GC Pro to treat bacterial and fungal diseases in post harvest waters, process waters, spray systems wash tanks, dip tanks, dump tanks drench tanks evaporators humidification systems hydro coolers storage tanks equipment structures and on agricultural commodities

FOR TREATMENT OF NONPOTABLE WATER SYSTEMS

Use in wash tanks, dip tanks, drench tanks evaporators humidification systems and/or storage tanks Treat water containing plant pathogens with 1/2 lb of GC Pro for every 250 gallons of water

APPLICATION RATES

Measuring GC PRO

One pound of granules is equivalent to one pound of tablets

	Contaminated Water - TREATMENT	Clean Water / MAINTENANCE
GRANULAR/TABLETS Lg Volume	2 pounds of GC Pro per 1000 gallons of water (2 Cups = 1 lb)	1 pound of GC Pro per 1000 gallons of water (2 Cups = 1 lb)

FOR TREATMENT OF WATER IN DUMP TANKS, DIP TANKS, HYDRO COOLERS, SPRAY SYSTEMS AND PROCESS WATERS

Use GC Pro to treat water containing plant pathogens to prevent bacterial and fungal diseases on post-harvest fruits and vegetables Applicable for use on all types of post harvest fruits and vegetables

- 1) To prevent the formation of algae, bacteria, and fungi, add 0 1 lbs of GC Pro for every 100 gallons of water
- 2) For waters that contain biological and organic loading add 0 2 lbs of GC Pro for every 100 gallons of water

Note In dump tanks that contain squash or other commodities with sensitive skin use 0 1 lbs GC Pro per 100 gallons of water to prevent oxidation of abrasions that will turn brown

FOR POST HARVEST SPRAY TREATMENTS ON PROCESS AND PACKING LINES

Use GC Pro on process and packing lines to prevent bacterial and fungal diseases on post harvest fruits and vegetables Add 0 1 lb of GC Pro for every 100 gallons of water For best results, where

dump tanks are used, make post harvest spray treatment as fruit is leaving dump tanks Applicable for use on all types of post harvest commodities (see specific directions for treatment of post harvest potatoes)

FOR MANUAL POST-HARVEST SPRAY TREATMENT

Use GC Pro to prevent bacterial and fungal diseases on all post-harvest fruits and vegetables Mix 1 tsp of GC Pro per gallon of clean water Spray fruit or vegetables to runoff using hydraulic, backpack, air-assisted or other similar sprayer or foamer

FOR POST-HARVEST SPRAY TREATMENTS ON POTATOES

Spray potatoes prior to storage for the control of Bacteria Soft Rot, Early Blight, Fusarium Tuber Rot, Late Blight and Silver Scurf Apply at a rate of 0.1 to 0.3 lbs GC Pro per 100 gallons Spray using 1/2 gallons of spray water per ton of potatoes to be treated Do not treat seed potatoes

Add GC Pro to process water used in potato rinses, and associated tanks flumes and lines to control odor-causing and/or slime-forming bacteria on post harvest potatoes prior to during or after storage Add 0.1 to 0.3 lbs of GC Pro for every 100 gallons of water

SOIL SURFACES CONTAINING GROWING PLANTS

Apply GC Pro 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 GC Pro on the soil surface of container grown plants and trees GC Pro works by surface contact

Granule Application

GC Pro is activated by moisture Make granular applications over a wet surface or activate with water immediately following application Even coverage of the container's soil surface is required for this product to be effective

For Curative Treatments Evenly distribute GC Pro over the soil surface of plant container Repeat on a weekly to bi weekly basis

Pot Size	Rate of GC Pro
8 inch	1/3 tsp
10 inch	1/2 tsp

For Follow-Up And Preventative Applications Evenly distribute GC Pro over the surface of plant container Repeat on a weekly to bi-weekly basis

Pot Size	Rate of GC Pro
8 inch	1/8 tsp
10 inch	1/6 tsp

Liquid Application

For Curative Treatments Mix 1/2 lb of GC Pro per gallon of water spray at a rate of three gallons per 1000 sq ft of plant area

For Preventative Treatments Mix ¼ lb of GC Pro per gallon of water, spray at a rate of three gallons per 1000 sq ft of plant area

Application Directions

NOTE Do not apply any supplements to the soil to be treated containing elemental iron, manganese, zinc or biological agents 24 hours prior to the application of GC Pro

- 1 Make a liquid solution by diluting ¼-½ lb of GC Pro for each gallon of water Spray evenly over entire container soil area to be treated (Dissolution of GC Pro is faster in warm water)
- 2 Spray 3 gallons of solution per 1000 sq ft of plant area
- 3 Treat the entire area for best results

FOLIAR SPRAY TREATMENTS

Use GC Pro to treat and control plant pathogenic diseases on field grown crops, tree crops, crops grown in commercial greenhouses or crops grown in similar sites

APPLICATION RATES

Measuring GC PRO

One pound of granules is equivalent to one pound of tablets

Number of Pounds	Number of Scoops
1	11
2	22

FOR FOLIAR SPRAY TREATMENTS ON CROPS

GC Pro works immediately on contact with any plant surface for control of plant pathogenic diseases – see Application Instructions chart

Use sufficient water to obtain optimal coverage of foliage Good coverage and wetting of the foliage is required Gallonage to be used will vary with crop and amount of plant growth Spray volume will vary from 30-100 gallons of spray solution per treated acre Apply using properly maintained and calibrated spray equipment Apply using backpack hand held, high volume, and boom or ground sprayer

MIXING INSTRUCTIONS

Make a solution with GC Pro GC Pro will go into solution with clean water at no more than ½ pound per gallon of water Dissolution of GC Pro in cold water takes approximately 5 minutes, less in warm water When mixing, fill the spray tank one-half full of water, add GC Pro 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 GC Pro

- GC Pro 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
- GC Pro works by surface contact with the plants and materials being treated It is important to ensure that all surfaces are thoroughly wet GC Pro does not produce a distinct odor or deleterious effects to plants or to postharvest commodities when used in accordance with label directions Do not use at stronger than recommended rates, as leaf burn may result
- GC Pro may be applied up to and including the day of harvest

For best results apply at first sign of disease Spray plants ensuring foliage is thoroughly wet Apply consecutive applications until control is achieved and then follow directions for preventative treatment

FOR AERIAL SPRAY TREATMENTS FOR FIELD GROWN AND TREE CROPS To ensure optimum product performance, use at the foliar application rate indicated in sufficient water for adequate coverage of plant foliage Apply with properly calibrated aerial equipment, using the minimum number of nozzles that provide uniform coverage Do not make applications at a height greater than 10 ft above the plant canopy unless a greater height is required for aircraft safety Making applications at the lowest height that is safe reduces exposure of droplets to wind and evaporation When dosage ranges are given use the higher rate and shorter interval under severe disease pressure, but do not exceed the maximum rate or apply more frequently than labeled in the Application Instructions for that crop

Spray Drift Management- Avoiding spray drift is the responsibility of the applicator Do not apply when wind conditions favor drift away from the intended area for treatment Many factors including droplet size equipment type and weather related factors determine the potential for spray drift

- **Do not use GC Pro during conditions of intense heat, drought or poor plant vigor**
- **Do not apply this product through any irrigation system unless directed by the label, refer to Chemigation Directions for Use**
- **Prior to treating large numbers of plants, test a few plants for sensitivity**

PLANT SENSITIVITY TESTING

Be sure to use GC Pro at labeled dilutions as solutions more concentrated can result in leaf necrosis for some crops (i.e. do not use more than 8 lbs per acre for foliar treatments) GC Pro has been designed to provide a balanced source of the active ingredient directly to the plant surface GC Pro 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 GC Pro Therefore before treating large numbers of plants test GC Pro on a few plants for sensitivity

Application of GC Pro for curative control of obligate organisms living in the plant tissue (such as Downy and Powdery Mildew) can result in lesions on plant tissue GC Pro 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

Foliar Application Instructions

Crops and Diseases (Alphabetical by Crop Grouping)

Crops	Disease(s)	Rate - lbs product/acre	Directions
Alfalfa	Cerospora Leaf Spot	1 -2 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Asparagus	Asparagus Rust	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Avocado	Anthracnose Blotch	3 6 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Bananas Plantains	Sigatoka	4 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Berries, including but not limited to Blackberry Blueberry Cranberry Raspberry Strawberry	Alternaria Angular Leaf Spot Botrytis Crown Rot Downy Mildew Mummy Berry Disease Leaf Blight Powdery Mildew Fruit Rot	1 - 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease Dormant Applications Use at higher rates in both spring and Fall
Bulb Vegetables including but not limited to Garlic Green Onions Leeks Onions Scallions Shallots	Botrytis Downy Mildew Powdery Mildew	3 6 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease

<p>Cereal Grains & Commodities, including but not limited to Barley Corn (field) Millet Oats Popcorn Rice Rye Sorghum (Milo) Soybeans Sweet Corn Wheat Wild Rice</p>	<p>Anthracnose Bacterial Blight Bacterial Leaf Blight Blast Brown Leaf Spot Common Rust Common Smut Downey Mildew Head Smut Leaf Smut Sheath Blight Sorghum Downey Mildew Southern Blight Stem Canker Stem Rot</p>	<p>1 2 lbs</p>	<p>Make first spray early in season followed by second spray 7-10 days later Use higher rates when conditions are favorable for disease</p>
<p>Celery</p>	<p>Early Blight Late Blight</p>	<p>3 lbs</p>	<p>For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease</p>
<p>Citrus Crops, including but not limited to Citrus Hybrids Grapefruit Kumquat Lemon Lime Orange Tangerine</p>	<p>Alternaria Anthracnose Brown Rot Powdery Mildew Rust Scab</p>	<p>3 6 lbs</p>	<p>For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease</p>
<p>Coffee</p>	<p>Coffee Berry Disease Bacterial Blight Leaf Rust</p>	<p>3 5 lbs</p>	<p>Apply after first flush For preventive sprays spray on a 7 14 day schedule Use higher rates for higher diseases severity or when conditions are favorable for disease</p>
<p>Cole Crops, including but not limited to Broccoli Brussel Sprouts Cabbage Cauliflower Collards Kale</p>	<p>Alternaria Leaf Spot Downy Mildew Early Blight Late Blight Powdery Mildew</p>	<p>3 4 lbs</p>	<p>For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease</p>
<p>Cotton</p>	<p>Fusarium Thielaviopsis Cotton Root Rot Bacterial Blight</p>	<p>1 2 lbs</p>	<p>For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease</p>
<p>Cranberries</p>	<p>Fruit Rot Leaf Blight Bacterial Stem Canker</p>	<p>1 2 lbs</p>	<p>For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease</p>

Cucurbit crops, including but not limited to Cucumber Melons Pumpkin Squash	Alternaria Anthracnose Belly Rot Downy Mildew Fusarium Wilt Gummy Stem Blight Leaf Spot Powdery Mildew Root Rots	2.4 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Forage and Fodder Crops including but not limited to Alfalfa Hay Clover Trefoil Lupine Grasses	Cerospora Leaf Spot	1.2 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Fruiting Vegetables including but not limited to Eggplant Peppers Tomatoes Tomatillos	Anthracnose Early Blight Late Blight Alternaria Blight Bacterial Wilt Tobacco Mosaic Virus Tomato Yellow Leaf Curl	2.4 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Grapes	Black Rot Botrytis Downy Mildew Powdery Mildew Sour Rot	3.4 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Grasses grown for seed or sod including Turf	Grey Leaf Spot Leaf Rust Leaf Spot Stem Rust	3.6 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Herbs and Spices, including but not limited to Basil Chives Cilantro Coriander Dill Mint Rosemary Sage	Anthracnose Downy Mildew Powdery Mildew	1.2 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Hops	Downy Mildew Powdery Mildew	1.2 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease

Kiwi	Alternaria Anthracnose Leaf Blight Powdery Mildew Sooty Mold Stem Rot	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Leafy Vegetables, including but not limited to Arugula Celery Chickory Root Endive Fennel Lettuce Spinach Rhubarb Radicchio Swiss Chard	Brown Rot Botrytis Downy Mildew Early Blight Late Blight Powdery Mildew Rust	2 4 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Legumes, including but not limited to Chick Peas Dry Beans Lima Beans Peas Snap Beans	Anthracnose Botrytis Downy Mildew Early & Late Blight Fusarium Powdery Mildew Sclerotinia Rust White Mold	1 2 lbs	For preventive sprays spray on a 7-14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Mango	Alternaria Anthracnose Leaf Blight Powdery Mildew Sooty Mold Stem Rot	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Mushrooms	Bacterial Blotch Mycogone Necrotic Spot Trichoderma Verticillium Spot	2 4 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Papaya	Anthracnose	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Peanuts	Sclerotinia Blight Stem Blight Pod Rot Rust Leaf Spot	2 4 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease

Pineapple	Alternaria Anthracnose Leaf Blight Powdery Mildew Sooty Mold Stem Rot	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Pome Fruits including but not limited to Apples Pears Loquats Mayhaws Quince	Fire Blight Powdery Mildew Rusts Scab	6 8 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease Dormant Applications Use at higher rates in both spring and Fall
Potatoes (in furrow)	Early Blight Late Blight	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Potatoes (Seed)	Fusarium	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Rice	Bacterial Leaf Blight Blast Brown Leaf Spot Leaf Smut Sheath Blight Stem Rot	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Root & Tuber Vegetables including but not limited to Artichokes Beets Carrots Ginseng Horseradish Parsnip Potatoes Radish Rutabaga Sugar Beets Sweet Potatoes Taro Turnips Yams	Alternaria Bacterial Leaf Spot Crown Rot Early Blight Late Blight Leaf Blight Leaf Spot Powdery Mildew Potato Brown Rot	1 3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Stone Fruits, including but not limited to Apricots Cherries Nectarines Peaches Plums Prunes	Brown Rot Downy Mildew Powdery Mildew	6-8 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease Dormant Applications Use at higher rates in both spring and Fall

Strawberries	Alternaria Angular Leaf Spot Botrytis Crown Rot Downy Mildew Fruit Rot Leaf Blight Powdery Mildew	1-3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Soybean	Anthracnose Bacterial Blight Brown Leaf Spot Downey Mildew Southern Blight Stem Canker	1 2 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease
Sugar Beets	Alternaria Bacterial Leaf Spot Crown Rot Leaf Blight Leaf Spot Powdery Mildew	1-3 lbs	Use higher rates for higher disease severity or when conditions are favorable for disease
Tobacco (Field)	Blue Mold Tobacco Mosaic Virus	1 2 lbs	Use higher rates for higher disease severity or when conditions are favorable for disease
Tobacco (Float Beds)	Blue Mold Fusarium	1-2 lbs	1 2 pounds per 1000 gallons of water of clean water as maintenance treatment Use higher rates for highly contaminated water
Tree Nuts including but not limited to Almonds Brazil Nuts Cashews Filberts Macadamias Pecans Pistachios Walnuts	Almond Leaf Scorch Alternaria Anthracnose Brown Rot Bacterial Blight Bacterial Canker E Filbert Blight Jacket Rot	6 8 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease Dormant Applications Use at higher rates in both spring and Fall
Tropical Fruit, including but not limited to Casaba Coconut Dates Guava Passion Fruit Poi Star Fruit	Alternaria Anthracnose Leaf Blight Powdery Mildew Sooty Mold Stem Rot	1-3 lbs	For preventive sprays spray on a 7 14 day schedule Use higher rates for higher disease severity or when conditions are favorable for disease

CHEMIGATION

Make a solution with GC Pro (refer to liquid application rates) GC Pro will go into solution with clean water at no more than ½ pound per gallon of water. Dissolution of GC Pro in cold water takes approximately 5 minutes, less in warm water.

General Requirements -

- 1) Apply this product only through a drip system or sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, hand move, flood (basin), furrow, border or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system.
- 2) Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- 3) If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- 4) Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place.
- 5) A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- 6) Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, inpatient clinics, nursing homes, or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.
- 7) Posting must conform to the following requirements: Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.
- 8) All words shall consist of letters at least 2.5 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

Specific Requirements for Chemigation Systems Connected to Public Water Systems -

- 1) Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

- 2) Chemigation systems connected to public water systems must contain a functional reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3) The pesticide injection pipeline must contain a functional, automatic quick closing check valve to prevent the flow of fluid back toward the injection pump.
- 4) The pesticide injection pipeline must contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7) Do not apply when wind speed favors drift beyond the area intended for treatment.

Specific Requirements for Sprinkler Chemigation -

- 1) 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.
- 2) The pesticide injection pipeline must contain a functional automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
- 3) The pesticide injection pipeline must also contain a functional normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7) Do not apply when wind speed favors drift beyond the area intended for treatment.

Specific Requirements for Flood (Basin), Furrow and Border Chemigation -

- 1) Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.
- 2) The systems utilizing a pressurized water and pesticide injection system must meet the following requirements:
 - a) 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.

- b The pesticide injection pipeline must contain a functional automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump
- c The pesticide injection pipeline must also contain a functional, normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down
- d The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops
- e The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected
- f Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filled with a system interlock

Specific Requirements for Drip (Trickle) Chemigation -

- 1) 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
- 2) The pesticide injection pipeline must contain a functional automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump
- 3) The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops
- 5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filled with a system interlock

Application Instructions -

- 1) Remove scale, pesticide residues, and other foreign matter from the chemical supply tank and entire injector system. Flush with clean water. Failure to provide a clean tank void of scale or residues may cause product to lose effectiveness or strength
- 2) Determine the treatment rates as indicated in the directions for use and make proper dilutions
- 3) Prepare a solution in the chemical tank by filling the tank with the required water and then adding product as required. The product will immediately go into suspension without any required agitation
- 1) Do not apply GC Pro in conjunction with any other pesticides or fertilizers, this has the potential to cause reduced performance of the product. Avoid application in this manner

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE Store in original containers in a cool, well-vented area, away from direct sunlight Do not allow product to become overheated 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

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 reconditioning, or puncture and 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.

OPTIONAL LABEL CLAIMS

- Algaecide
- Fungicide
- Bactericide
- Oxidizer
- Granular
- Tablets
- Algaecide/Fungicide
- Broad Spectrum
- Broad Spectrum Algaecide/Fungicide
- Broad Spectrum Bactericide/Fungicide
- Broad Spectrum Algaecide/Fungicide/Bactericide
- For indoor or outdoor uses
- Preventative treatment for seeds, growing plants, fruits, nuts and vegetables
- A treatment for the prevention and control of plant pathogenic diseases in field grown crops, commercial greenhouses and storage sites
- A post harvest treatment for the prevention and control of plant pathogenic diseases on all fruits, vegetables, and agricultural crops and commodities listed on this label in dump tanks, hydro coolers and process waters
- A treatment for the prevention and control of plant pathogenic diseases on surfaces and equipment and structures used in processing post-harvest commodities
- Treats/controls algae & cyanobacteria
- Preventative treatment for postharvest fruits vegetables and other agricultural crops listed on this label
- A treatment for the prevention and control of plant pathogenic diseases on crops after harvest
- A treatment for the prevention and control of plant pathogenic diseases on surfaces and equipment and structures used in processing postharvest commodities

- A treatment for the prevention and suppression / control of plant pathogenic diseases in Commercial Greenhouses, Garden Centers, Landscapes, Nurseries and Interiorscapes
- A treatment for the prevention and control of algae & cyanobacteria in rice and wild rice fields/paddies
- Removes stubborn algae from surfaces, equipment and structures
- Removes algae from roofs, walkways, and decks
- A treatment for the control of algae liverwort(s) bacteria and fungus on surfaces, equipment and structures
- Treats/controls algae, liverwort(s) bacteria and fungus
- Controls odors caused by bacterial decay of organic matter
- Adds oxygen to the water column
- Treats controls and prevents algae growth
- Eliminates algae
- Adds oxygen to the water as it works
- Easy to use
- Effective over a wide range of pH conditions
- Reduces organic build up
- Reduces noxious odors including hydrogen sulfide
- Controls algae blooms
- Use GC Pro as an integral part of your water management system
- Use GC Pro in conjunction with the family of BioSafe Systems products as part of a comprehensive treatment program
- Maintain an algae free pond with GC Pro
- Dumpster and trash can treatment
- Effective moss (and liverwort) control
- Eliminate liverwort(s), moss and algae from container grown plants and trees

Sublabel B Turf Applications

GC Pro

- Controls and suppresses algae, moss, liverwort(s), bacterial and fungal diseases
- For use on turf grass and in container grown plants

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)

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	

EPA Registration No 70299-15

Batch Code _____

EPA Establishment No 68660-TX 001 084663 AL-001, 72797-AL-001, 067441-IL 001

Manufactured by

BioSafe Systems LLC
22 Meadow Street East Hartford CT 06108

Tel (888) 273 3088

Net Contents 20 50 lbs

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN 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 GC Pro 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 GC Pro for curative applications is either the spring or fall when temperatures are 50°F or above During summer months use GC Pro for spot treatments

APPLICATION RATES

Measuring GC PRO

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 GC Pro 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 GC Pro cut grass or verticut with groomer
- 2 Apply GC Pro at the rate of ½ lb per gallon of water Use 3 gallons of spray solution per 1000 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
- 5 Do not apply any supplements containing elemental iron, manganese zinc or biological agents 24 hours prior to the application of GC Pro
- 6 Apply preventive treatments using 1/4 pound per gallon of water using 3 gallons of spray solution per 1000 sq ft of turf grass

Granular Application Directions

Apply GC Pro 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 GC Pro is activated by moisture and must be watered immediately in after application

The best time to apply GC Pro for curative applications is either the spring or fall when temperatures are 50°F or above Apply GC Pro 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 GC Pro 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 pounds of GC Pro per 1,000 square feet Repeat applications when algae, moss, slime molds reappear Apply GC Pro on consecutive days The optimum application time is early morning or late afternoon

During summer months, use GC Pro for spot treatments Apply GC Pro directly to diseased areas

TURF DISEASE TREATMENT

Use GC Pro 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 GC Pro by diluting ½ lb of the granular/tablets for each gallon of water (Dissolution of GC Pro 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 GC Pro 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 GC Pro only with water and at the recommended rates Do not mix GC Pro with any other substances

Granular Application Directions

Apply GC Pro 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* GC Pro is activated by moisture and must be watered in after application

The best time to apply GC Pro for curative applications is when temperatures are 50°F or above Apply GC Pro 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 GC Pro 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 pounds of GC Pro per 1 000 square feet Repeat applications when algae moss, or slime molds reappear GC Pro 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 GC Pro for spot treatments For spot treatments apply GC Pro 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 bars

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 GC Pro 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 GC Pro. Neither the manufacturer nor the seller has determined whether or not GC Pro 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. GC Pro is incompatible with metal-based fungicides and fertilizers. **Do not apply GC Pro within three days of metal-based fungicides or fertilizer applications**

FOR USE ON ARTIFICIAL TURF

Use GC Pro for the prevention and control of algae, fungi, moss, slime molds and their spores

Application Directions

- 1 Make a liquid solution of GC Pro by diluting ½ lb of the granular/tablets for each gallon of water (Dissolution of GC Pro 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 GC Pro to suppress / control the spread of plant pathogens, bacteria, fungi and slime forming algae. Use ¼ lb of GC Pro per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage

FOR SOIL SURFACES CONTAINING GROWING PLANTS

Apply GC Pro 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 GC Pro in container-grown plants and trees GC Pro works by surface contact and complete coverage is important

Granule Application

GC Pro is activated by moisture Make granular applications over a wet surface or activate with water immediately following application

For Curative Treatments Evenly distribute GC Pro over the soil surface of plant container Repeat on a weekly to bi-weekly basis

Pot Size	Rate of GC Pro
8 inch	1/3 tsp
10 inch	1/2 tsp

For Follow-Up And Preventative Applications Evenly distribute GC Pro over the surface of plant container Repeat on a weekly to bi weekly basis

Pot Size	Rate of GC Pro
8 inch	1/8 tsp
10 inch	1/6 tsp

Liquid Application

For Curative Treatments

Mix 1/2 lb of GC Pro per gallon of water, spray at a rate of three gallons per 1000 sq ft of plant area

For Preventative Treatments

Mix 1/4 lb of GC Pro per gallon of water, spray at a rate of three gallons per 1000 sq ft of plant area

Application Directions

- 1 Make a liquid solution by diluting 1/4-1/2 lb of GC Pro for each gallon of water (Dissolution of GC Pro 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 GC Pro

NOTICE A broad spectrum of plant and turf species have been found to tolerate GC Pro 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 GC Pro is incompatible with metal-based fungicides and fertilizers
Do not apply GC Pro 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 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.

OPTIONAL LABEL CLAIMS

- Algaecide
- Fungicide
- Bactericide
- Oxidizer
- Granular
- Tablets
- Algaecide/Fungicide
- Broad Spectrum
- Broad Spectrum Algaecide/Fungicide
- For indoor or outdoor uses
- Preventative treatment for turf
- Treats/controls algae, liverwort(s) bacteria and fungi, and the conditions that these organisms may cause
- For the prevention and control of plant pathogens, algae, moss, liverwort(s), bacteria, fungi and slime forming algae
- A treatment for the prevention and suppression / control of turf diseases in lawns, golf course fairways, greens, and tees
- Professional turf care
- For use on artificial turf
- Treats, controls, and prevents algae growth
- Suppresses / controls the spread of plant pathogens, bacteria, algae, fungi and slime forming algae on equipment and tools
- Easy to use
- Effective moss (and liverwort) control
- Eliminate liverwort(s) moss and algae from container-grown plants and trees