BioSafe Disease Control

Controls downy and powdery mildew and leaf blight • Effective fungicide/bactericide
For use on flower, fruit and vegetable plants

ACTIVE INGREDIENT:
Hydrogen Peroxide ............................................................... 5.34%
Peroxyacetic Acid ..................................................................... 1.36%
Other Ingredients ..................................................................... 93.30%
Total ....................................................................................... 100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO

FIRST AID

If in eyes
• Hold eye open and rinse slowly and gently with water for 15–20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

If on skin or clothing
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15–20 minutes.
• Call poison control center or doctor for treatment advice.

If inhaled
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
• Call poison control center or doctor for treatment advice.

If swallowed
• Call poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

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.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or shielded safety glasses). Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray. Wash thoroughly with soap and water immediately after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. When prolonged or repeated contact may occur, use chemically resistant gloves and full body clothing.

ENVIRONMENTAL HAZARDS
Do not contaminate water when cleaning equipment or disposing of equipment wash water or rinsate.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your State or Tribe, consult the state or tribal agency responsible for pesticide regulation.

BioSafe Disease Control is not to be combined or mixed with any other pesticide concentrates.

FOLIAR TREATMENTS
Use BioSafe Disease Control as a fungicide/bactericide to prevent/treat/control plant diseases on all flowering plants, ornamentals, house plants, vegetable, berry and fruit plants, trees, shrubs and lawns.

BioSafe Disease Control works immediately on contact with any plant surfaces for the control/suppression of fungi and bacteria: Downy Mildew, Powdery Mildew, Leaf Blight, Anthracnose (Not Approved For Use in California: Botrytis, Xanthomonas, Rhizoctonia, Leaf Spot and Pseudomonas). Apply BioSafe Disease Control to ornamentals, bedding plants, vegetable plants, flowering plants, shrubs, and trees. To ensure that this contact fungicide is effective, thorough coverage and wetting of the foliage, including the undersides of leaves is necessary. Reapply as often as needed for control.

Care should be taken when using BioSafe Disease Control for curative control of obligate organisms living on the plant tissue (such as Downy Mildew and Powdery Mildew). These treatments may result in lesions on plant tissue. BioSafe Disease Control will oxidize parasitic organisms living in plant tissue that are not always visible to the naked eye. Resulting oxidative effects may include spotting, or drying of the plant tissue where organisms inhabited tissue.
Non Hose-End Sprayer Application

Initial Application:
1. Use a dilution of 1:150 or 0.85 fl. oz. of BioSafe Disease Control to one gallon of water. Do not reuse already mixed solution, make fresh daily.
2. Spray, mist or fog plants in early morning or late evening.
3. Thoroughly wet all surfaces of plant, including stems, branches and stalks to ensure full contact with plant and flower tissue.
4. Apply consecutive applications until control is achieved.

Weekly Preventative Treatment:
1. Use a dilution of 1:200 or 0.64 fl. oz. of BioSafe Disease Control per gallon of clean water.
2. Spray, mist or fog plants.
3. Thoroughly wet all surfaces of plant, including stems, branches and stalks.
4. Spray every five to seven days as a preventative treatment.

At the first sign of disease spray daily with a 0.85 fl. oz. per gallon of water for three consecutive days and then resume weekly preventative treatment.

To Refill Hose-End Sprayer Bottle With Concentrate
1. Remove spray applicator from empty hose-end sprayer.
2. Wear rubber gloves when handling concentrate.
3. Unscrew cap on refill concentrate and pour contents directly into empty hose end sprayer.
4. Replace spray applicator on hose-end sprayer, hook hose onto spray unit and use according to directions.

Note: BioSafe Disease Control has not been tested on all plant species; it is always advisable to test BioSafe Disease Control on a small number of plants before treating large numbers. Do not apply to wilted plants.

Hose-End Sprayer Application:
1. Attach BioSafe Disease Control hose-end sprayer to the end of a garden hose and turn on water.
2. Set hose-end sprayer to “H₂O” setting (water only) and spray all surfaces to remove loose dirt.
3. Set hose-end sprayer to “Mix” setting and thoroughly wet all surface with solution.
4. Allow treated items and/or surfaces to remain wet with solution for one (1) minute.
5. Allow treated items and/or surfaces to air dry. Do not rinse.
6. Turn water off and detach hose-end sprayer when not in use.

For Spray Application: Dilute 1.3 fl. oz. of BioSafe Disease Control per gallon of clean water. Spray this solution on the desired area of the lawn. Three to ten gallons of diluted solution treats approximately 1,000 sq. ft. of lawn area.

Hose-End Sprayer Application:
1. Attach BioSafe Disease Control hose-end sprayer to the end of a garden hose and turn on water.
2. Set hose-end sprayer to “H₂O” setting (water only) and spray all surfaces to remove loose dirt.
3. Set hose-end sprayer to “Mix” setting and thoroughly wet all surface with solution.
4. Allow treated items and/or surfaces to remain wet with solution for one (1) minute.
5. Allow treated items and/or surfaces to air dry. Do not rinse.
6. Turn water off and detach hose-end sprayer when not in use.

To Refill Hose-End Sprayer Bottle With Concentrate:
1. Remove spray applicator from empty hose-end sprayer.
2. Wear rubber gloves when handling concentrate.
3. Unscrew cap on refill concentrate and pour contents directly into empty hose end sprayer.
4. Replace spray applicator on hose-end sprayer, hook hose onto spray unit and use according to directions.

Note: For best results, apply immediately after grass has been cut. Optimum treatment time is early morning or late afternoon.

HYDROPONIC AND AQUAPONICS TREATMENTS

Use BioSafe Disease Control in hydroponic and aquaponic systems to prevent/control algae. Use this product to prevent/control plant root diseases caused by water borne and water transmitted plant pathogens: Pythium & Phytophthora.

1. Add 1–2 teaspoons of BioSafe Disease Control per 50 gallons of water/nutrient solution.
2. For established algae, or root diseases use higher rates every three days until control is maintained.
3. Allow water/nutrient solution to continuously flow during treatment for uniform distribution across the entire hydroponic/aquaponic system.
4. Check the pH of the water each time product is added and before applying to the system. If pH is low, immediately buffer to a pH that is ideal for plants and/or fish.
5. Apply BioSafe Disease Control every time fresh nutrient solution or make up water is added to the system. Use lower application rates on a weekly basis to prevent algae and/or root diseases.

TURF AND LAWNS - Use on well-established lawns, to control/ suppress algae, bacterial and fungal diseases, and the odors and conditions that these organisms may cause.
• Broad-spectrum treatment for control of algae, fungi and bacteria on turf, as well as synthetic and artificial turf.
• Use BioSafe Disease Control to treat/prevent the bacterial/fungal diseases including but not limited to: Anthracnose, Brown Spot, Dollar Spot, Summer Patch (Not Approved for Use in California: Copper Spot, Strip Smut, Take-All Patch, Leaf Spot, Fusarium, Fairy Ring, Pink Snow Mold, Pythium, Phytophthora, Rhizoctonia). Use BioSafe Disease Control to treat algae, slime molds, and scum.
• For use on all turf types such as commercial turf, lawns, athletic fields and golf course fairways, greens and tees.

For Spray Application: Dilute 1.3 fl. oz. of BioSafe Disease Control per gallon of clean water. Spray this solution on the desired area of the lawn. Three to ten gallons of diluted solution treats approximately 1,000 sq. ft. of lawn area.

STORAGE AND DISPOSAL

PESTICIDE STORAGE Store in original container in a cool, dry well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur. PESTICIDE DISPOSAL AND CONTAINER HANDLING For pourable non refillable containers: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

Store This product is reasonably fit for the purposes described on the label when used in strict accordance with label instructions. The manufacturer is not responsible for any use of this product that is contrary to the label instructions on the container, or under abnormal conditions that are not reasonably foreseeable by the manufacturer and or seller. The buyer assumes all risk associated with use beyond label instructions or under abnormal conditions.

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