



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

90150-3

Date of Issuance:

10/7/2021

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

SteraMist® BIT™ 0.35%

Name and Address of Registrant (include ZIP Code):

TOMI Environmental Solutions, Inc.
8430 Spires Way Suite N,
Frederick, MD 21704

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Make the following labeling change before you release this product for shipment:
Revise the EPA Registration Number to read, "EPA Reg. No. 90150-3".
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Signature of Approving Official:

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs

Date:

10/7/2021

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contain the following acceptable Confidential Statements of Formula (CSFs):

- Basic CSF dated 5/28/21
- Alternate CSF #1 dated 5/27/21.

If you have any questions, please contact Chris Pfeifer of my team by phone at 703-308-0031 or via email at pfeifer.chris@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

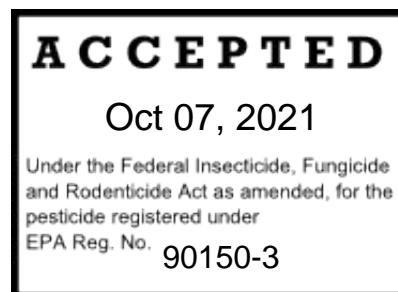
Enclosure

Master Label

(SteraMist® BIT™ 0.35%)
[Binary Ionization Technology® (BIT®) Bio Pesticide Solution]

Alternate Brand Names:

[0.35% BIT Solution]
[SteraMist® BIT® (0.35% Solution) Agriculture/Pathogen Reduction]
[Binary Ionization Technology® (BIT™) Bio Pesticide (0.35% Solution)]
[BIT™ Ready-To-Use Hydrogen Peroxide (0.35% Solution)]
[BIT (0.35%) Food]
[BIT (0.35%) Food Safety]
[(0.35%) BIT Agricultural Use]
[SteraMist® Binary Ionization Technology® (BIT®)]
[SteriFood]
[TomiFood]
[Low HP BIT Solution]
[BIT 4 Food]



Active Ingredient:

Hydrogen peroxide	0.35%
Inert Ingredients:	<u>99.65%</u>
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See (back) (side) (right) (left) panel for additional precautionary statements (Statement will be used when product label contains multiple panels)

Net Contents: [as indicated on container]

EPA Reg. No. 90150-G

EPA Est. No. 72038-DE-001

See (bottom) (side) (back) for Lot No (and Expiration Date)(and Manufacturing Date)

Questions? Comments? (symbol of telephone) Contact TOMI™ at: +1.800.525.1698

Proudly Made in USA

Distributed by: TOMI™ Environmental Solutions, Inc., 8430 Spires Way Suite N, Frederick, MD 21701 (or an authorized TOMI™ Environmental Solutions, Inc. distributor (insert name))

OR

Manufactured (for)(by): TOMI Environmental Solutions, Inc., 8430 Spires Way Suite N, Frederick, MD 21701 (Available via Authorized TOMI Environmental Solutions, Inc. Distributor (insert name))

(This product) is a licensed trademark of TOMI™ Environmental Solutions, Inc. USA

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

[Company logo] (Innovating for a Safer World)
(Use product only with SteraMist™ application equipment.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

(If you do not understand the label, find someone to explain it to you in detail)

FIRST AID	
If on Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a Poison Control Center for doctor or treatment advice.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.	
For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call the poison control center (1-800-222-1222).	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Wear waterproof gloves.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

For applicators and handlers using SteraMist™ Surface application equipment, the following PPE must be worn:

- Long-sleeved shirt and long pants
- Socks and shoes
- Wear nitrile or butyl rubber gloves
- PF10 or equivalent respirator

For applicators and handlers using SteraMist™ Environmental application equipment, the following PPE must be worn:

- Long-sleeved shirt and long pants
- Socks and shoes
- Wear nitrile or butyl rubber gloves

Follow the manufacturer's instructions for cleaning and maintaining PPE. If no instructions are available, use detergent and hot water for washables. Keep and wash PPE separately from other laundry.

Final selection of additional PPE must be done in accordance with site guidelines and take into consideration the use of the product as well as any exposure hazards related to the environment.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing / PPE 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

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

PHYSICAL AND CHEMICAL HAZARDS

This product is incompatible with strong oxidizing and reducing agents.

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 requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

This product is for use in SteraMist™ application equipment only and by personnel trained by TOMI Environmental Solutions, Inc. Read and follow (the) (this product's) (label) for complete directions (on) (sealing and) use of (this product) in monitored and non-monitored applications.

Solution Preparation:

(This product) is a ready to use solution and does not require any dilution, addition of adjuvant or any preparation.

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 the label about personal protective equipment (PPE), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

For Indoor Enclosed Areas: Do not enter or allow worker entry into treated areas until the acceptable indoor exposure level of less than 1 ppm is reached.

For Unenclosed or Ventilated Areas: There is a Restricted Entry Interval (REI) of one (1) hour for this product when applied via spraying/fogging to growing plants, surfaces, equipment, structures and non-porous surfaces. Or workers can reenter after an exposure level of less than 1 ppm has been established. PPE required for early entry into 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, wear: coveralls, socks and shoes, nitrile or butyl rubber gloves and a PF10 (or similar) respirator).

For greenhouse applications, notify workers of the application by warning them orally and by posting warning signs outside all entrances to the greenhouse.

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 the spray has dried and for indoor applications when the acceptable exposure level of hydrogen peroxide of less than 1 ppm is reached.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep out of direct sunlight and away from heat. Do not freeze. Store in original closed plastic container in cool, dry area, at average/normal room temperature, away from small children and pets.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration. If product is leaking or spills should occur, please dilute with water and dry with absorbent material, or dilute with water as it is flushed into waste water drain.

FOR PRE-HARVEST FOOD / NON-FOOD INDOOR USE: USE ON PLANTS IN GREENHOUSES AND ON INDOOR STRUCTURES

INTRODUCTION

(This product) can be applied using the (**SteraMist™ application equipment**) (either for SteraMist Environment application or SteraMist™ Surface application). It is important to follow the specific application instructions specific for each application method.

(This product) is a liquid which is applied by application to greenhouses, surfaces, soil, plants and other indoor structures using **SteraMist™ application equipment**. Use (this product) to treat and control bacteria, (and) fungi (and algae), which can infect plants grown indoors such as, (with or without hydroponic conditions) ornamental plants, fruits, trees, vegetables, mushrooms, leaves, herbs, soil, bedding plants, flowering plants, ornamentals, nursery stock, turf (including synthetic/artificial turf), flowers, bulbs, cuttings, seedlings, seeds and seedbeds. Apply (this product) up to and including the day of harvest. (See the label for a complete list of plant pathogens.) You can also apply (this product) to indoor greenhouse structures, (hydroponic) equipment, benches, pots, watering systems, evaporative coolers, storage rooms, ventilation equipment, floors (and other equipment to help prevent cross-contamination and/or re-contamination of the treated plants.

Use (this product) to treat and control bacteria, (and) fungi (and algae) which can infect plants on indoor-grown (with or without hydroponic conditions, grown on artificial or natural media) plants with medicinal and/or nutraceutical properties and/or plants intended for the pharmaceutical industry. Treated plants can be used for medicinal applications, aroma and aromatherapy, perfume and odorant applications, cooking, oil extraction, medicinal, nutraceutical and/or pharmaceutical applications, and other applications. (See the label for a list of plants.) (Most plants including Basil, Chamomile, Echinacea, Lavender, Lemon Balm, Marigold, Peppermint, Rosemary, Sage, Thyme, St. John's Wort, all plants from the Rosales order such as roses, strawberries, raspberries, blackberries, nettles and hops can be treated.) Apply (this product) up to and including the day of harvest.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

SteraMist™ Surface (iHP Spray) (Application) Directions:

Use the SteraMist™ Surface application equipment exclusively in conjunction with (this product). The product must be used as packaged and not diluted in any way.

SteraMist™ Surface applications are designed to be applied directly to the specific surface intended to be treated (i.e., plant, soil, equipment). This application method does not fill the volume of an area or room during application. It is intended to directly (fog) (/) (spray mist) the intended surface to be treated. The application unit is attached to the bottle containing this product, so there is no mixing or loading required. It withdraws product from the bottle as the patented applicator applies the product in short bursts directly to the specific surface. A typical application is a 1-2 second burst when pointed at the specific surface. The fine (fog) (/) (spray mist) covers the surface of the treated (area) (/)(item) depositing the product on the surface. It is important to only lightly spray and not to oversaturate the surface with product. The applicator may be handheld and product applied by a trained technician, or the applicator may be fixed and automated to apply on surfaces at the dose rate of approximately 1 ml/ft².

For use on plant surfaces in commercial and agricultural use (see label for list of specific use sites). Apply for a minimum of 1-2 seconds over a contiguous 1 square foot treatment area. Apply in 1-2 second bursts to directly apply the product to the intended surface. Lightly spray surface, do not saturate to the point of runoff.

SteraMist™ Environment (Fogging) (Misting) Directions:

Use the SteraMist™ Environment application equipment exclusively with (this product) to control bacteria, (and) fungi (and algae) that can infect plants, surrounding surfaces (hard, non-porous) and all area/room surfaces. Apply (this product) using SteraMist™ Environment application equipment. The product must be used as packaged and not diluted in any way.

SteraMist Environment application equipment is designed to automatically apply a specific amount of product based upon the cubic feet of the specified room. For indoor use only to treat an area/room. The application equipment includes (an) applicator(s) that attach(es) to a base generator, which is attached directly to the bottle of this product. Please note, the number of applicators does not increase the application rate. The more applicators, the faster the application rate in the area/room is applied to reach the programmed dose. There is no mixing or loading required. Turn off the ventilation to the area/room. Set the applicators up inside of the area or room to be treated. Enter the specific area or room dimensions into the computer via the prompts. The computer then automatically calculates the amount of product to be applied to treat the area or room (including all items in the room). Once set up, vacate the area or room and seal it by closing all windows, doors and vents to contain the application of this product. Once prompted, start the application from outside of the area or room via remote control. If the computer is in the area/room to be treated initiate the cycle and utilize the countdown to start to leave the area/room prior to the application start. The application equipment automatically withdraws the amount of product from the container and applies the correct amount of product for the specific room dimensions and then it automatically stops applying the product once the dose is reached. Allow a minimum dwell time of 5 minutes to allow the applied product to cover the entire area and surfaces in the area or room. Once the dwell time is complete the room can be aerated (turn on the area/room ventilation system if safe to do so without entering the room) to allow the amount of ionized hydrogen peroxide (iHP) to decrease to <1 ppm (Drager, PortaSens or other monitoring device placed inside of the area or room and viewed from the outside). Once the iHP is <1 ppm the applicator can re-enter the area or room.

For use in sealed rooms in commercial and agricultural settings (see label for list of specific use sites). The use rate is 0.5 milliliters (ml) of product per cubic foot (ft³) of enclosure (area/room) volume. The application time needed to achieve the required concentration will vary depending upon the room size. Once the dose application is achieved, contact time must be maintained for a minimum of 5 minutes before initiating aeration of the room. Treatment area must remain unoccupied until a Drager, PortaSens or other monitoring device registers hydrogen peroxide levels at <1 ppm.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

Plant Sensitivity Testing:

(This product) (has been) (may be) used (and tested) on many varieties of plants; however, the nature of the target plant, environmental conditions, plant vigor, and the use of other pesticides can all affect plant sensitivity to (this product). The safety of (this product) has not been determined on all plants and crops. Plants grown in greenhouses vary greatly from those grown under field conditions. Determine if (this product) can be used prior to application.

Before treating large numbers of plants, test (this product's) (fog(ging)) (/) (spray mist) on a separate set of plants and observe for symptoms of sensitivity prior to use. Symptoms on foliage include yellow or brown spotting, "burned" tips and/or yellow or brown scorching along the leaf edges.

When using (this product's) (fog(ging)) (/) (spray mist) for control of bacteria, (and) fungi (and algae) living on the plant tissue, treatment may result in lesions on plant tissue.

GREENHOUSE / INDOOR / HYDROPONIC APPLICATIONS

(This product) may be applied for the uses below as a (fog) (/) (spray mist) using either SteraMist™ application equipment. Choose the correct SteraMist™ application method for your use scenario and follow the application directions for equipment selected.

For (prevention) (/) (control) (/) (suppression) of foliar diseases in ornamentals, bedding plants, flowering plants, shrubs, and trees grown in greenhouses / indoors / hydroponic conditions

(This product) is applied as a (fog) (/) (spray mist) using either SteraMist™ application method. Choose the correct SteraMist™ application equipment for your use scenario. Ensure even distribution of product in the greenhouse or space to be treated. Always test by treating a few plants first to ensure no injury to plants before using on large scale. If disease pressure continues, repeat applications once every 5–7 days as needed until complete control is achieved.

(This product) starts to work on contact with any plant surfaces for the (prevention) (/) (control) (/) (suppression) of bacteria, (and) fungi (and algae) which can infect plants (such as [insert Plant Pathogens from list]).

Propagation of cuttings and plugs

Apply (this product) into the enclosed area via the SteraMist™ Environment application equipment or spray directly via the Surface application equipment to (prevent) (/) (control) (/) (suppress) bacteria, (and) fungi (and algae) that can infect plants from becoming established on plant material. Choose the correct SteraMist™ application method for your use scenario.

Seed bed treatment

Use (this product) for the (prevention) (/) (control) (/) (suppression) of bacteria, (and) fungi (and algae) which can infect plants. Choose the correct SteraMist™ application method for your use scenario. Treat prior to sowing seed. Let sit for a minimum of 5 minutes then immediately seed soil. After seeds have germinated, retreat once per week until seed is well established.

Seed treatment

Use (this product) for the (prevention) (/) (control) (/) (suppression) of bacteria, (and) fungi (and algae) which can infect plants. Choose the correct SteraMist™ application method for your use scenario. Treat seeds prior to sowing. Let seeds sit for a minimum of 5 minutes then immediately seed soil. After seeds have germinated, retreat plants once per week until plant is well established.

Soil treatments for crops grown in greenhouses / indoors / hydroponic conditions

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

(This product) is effective on the soil surface for the control of soil-borne plant diseases (such as [insert Plant Pathogens from list].) Choose the correct SteraMist™ application equipment for your use scenario. Use as a soil surface treatment at the time of seeding or transplanting, as well as a periodic treatment throughout the plant's life. Use (this product) on potting soil and growing medium surfaces prior to planting.

For soil treatment, pre-inoculation with beneficial organisms

Use (this product) to reduce the number of plant pathogenic organisms on the soil surface, wait one day following treatment before inoculating the soil with beneficial organisms. Choose the correct SteraMist™ application method for your use scenario.

For Cut Flowers

Use (this product) to prevent [insert Plant Pathogens from list] on cut flowers, cut flowers in cold storage and/or in transit. Choose the correct SteraMist™ application method for your use scenario. Treat cut flowers after grading and prior to storage or shipment. Repeat weekly for flowers in storage.

Foliar treatment of fruits & vegetables, herbs & spices, and medicinal & nutraceutical plants

Apply (this product) as a rescue and preventive treatment on [insert Plant Uses / Use Sites from list ** - or insert Crops from table below]. Use (this product) on crops grown in commercial Greenhouses / Indoors / Hydroponic Conditions for control of foliar diseases (such as) [insert Plant Pathogens listed below]. Apply according to the Application Instructions in the table below.

Always test for phytotoxicity by applying to a few plants first to ensure that it is suitable for use on targeted plants, especially when crops are in bloom.

Choose the correct SteraMist™ application method for your use scenario.

Application Instructions – Crops and Diseases ^[1]

SMALL FRUITS		
Crops	Disease	Directions
Blackberries Blueberries Raspberries Strawberries	Alternaria Leaf Spot Angular Leaf Spot Botrytis Crown Rot Downy Mildew Mummy berry disease Leaf Blight Fruit Rot Powdery mildew	Following first leaf expansion, apply at first sign/symptom of infection. Apply at 3–5 day treatment intervals until control is achieved or use when conditions favor rapid plant disease development.
CITRUS CROPS		
Citrus Hybrids Grapefruit Kumquat Lemon Limes Orange Tangerine	Alternaria Leaf Spot Anthracnose Brown rot Powdery Mildew Scab Rust Citrus Canker	Use curative treatment at first sign/symptom of infection, following 3–5 day application intervals until control is achieved, or use when conditions favor rapid plant disease development. Citrus Canker: Apply to entire tree including trunk, branches, leaf canopy and where branches have been pruned, grafted or have become damaged or have apparent lesions

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].
 The term “this product” used throughout this document may be replaced with the marketed product brand name.
 The term (x) is a placeholder that represents a number.
 TOMI will update/change references to ™ and ® on the final label as appropriate.

		or breaks in bark. Treat immediately after pruning.
HERBS AND SPICES		
Basil Chives Cilantro Coriander Dill Mint Oregano Rosemary Sage	Anthracnose Downy Mildew Powdery Mildew Pythium Rot	Apply at first sign/symptom of infection, following 3–5 day treatment intervals until control is achieved, or use when conditions favor rapid plant disease development.
CUCURBIT CROPS		
Cucumber Melons	Alternaria Leaf Spot Anthracnose Belly Rot Downy Mildew Gummy stem Blight Leaf Spot Powdery Mildew	Apply at first sign/symptom of infection, following 3–5 day treatment intervals until control is achieved, or use when conditions favor rapid plant disease development.
FRUITING VEGETABLES		
Eggplant Peppers Tomatoes Tomatillos	Alternaria Leaf Spot Anthracnose Late Blight Bacterial Wilt Bacterial Leaf Spot Bacterial Speck Botrytis Powdery Mildew	Apply at first sign/symptom of infection, following 3–5 day treatment intervals until control is achieved, or use when conditions favor rapid plant disease development.
LEAFY VEGETABLES		
Lettuce Microgreens	Brown Rot Botrytis Downy Mildew Early Blight Late Blight Powdery Mildew Rust	Apply at first sign/symptom of infection, following 3–5 day treatment intervals until control is achieved, or use when conditions favor rapid plant disease development.
MEDICINIAL AND NUTRACEUTICAL PLANTS		
Chamomile, Echinacea, Lavender, Lemon Balm, Marigold, Peppermint, Thyme,	Downy Mildew Powdery Mildew Pythium Rot	Apply at first sign/symptom of infection, following 3–5 day treatment intervals until control is achieved, or use when conditions favor rapid plant disease development.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].
 The term “this product” used throughout this document may be replaced with the marketed product brand name.
 The term (x) is a placeholder that represents a number.
 TOMI will update/change references to ™ and ® on the final label as appropriate.

St. John's Wort		
-----------------	--	--

¹Not for use in California [This text and footnote maybe added to any crop listed in this table as necessary.]

Pre-harvest clean-up application for spoilage and decay causing organisms on greenhouse grown crops

Use (this product) as a (fog) (/) (spray mist) for control of spoilage and decay causing organisms prior to harvest. Ensure even distribution of applied product in the area to be treated. Choose the correct SteraMist™ application equipment and application method for your use scenario.

MUSHROOM TREATMENT

(This product) can be applied anytime during the mushroom cycle including on mycelium before casing. Use (this product) as a preventative treatment against plant pathogens such as bacteria, (and) fungi (and algae) on mushrooms and mushroom beds (bed structure, spawn support, peat moss, casing). Choose the correct SteraMist™ application equipment and application method for your use scenario.

Mushroom equipment and surfaces (hard, non-porous)

(This product) can be applied as a preventative treatment against plant pathogens such as bacteria, (and) fungi (and algae) on mushroom structures, benches, pots, watering systems, evaporative coolers, storage rooms, ventilation equipment, floors and other equipment. Choose the correct SteraMist™ application equipment and application method for your use scenario.

Application can be done where spawn production, spawn handling, and spawning is taking place to prevent unwanted spreading of plant pathogens (including Verticillium dry bubble disease) and to help prevent cross-contamination.

ARTIFICIAL TURF TREATMENT

Use (this product) for the prevention and control of algae, fungi, moss, slime molds and their spores. Choose the correct SteraMist™ application equipment and application method for your use scenario.

FOR GREENHOUSE SURFACES AND EQUIPMENT (hard, non-porous)

In order to help prevent spreading and cross-contamination of pathogens to plants, use (this product) to prevent bacteria, (and) fungi (and slime forming algae) on greenhouse glazing, plastic, benches, walkways, floors, walls, fan blades, ventilation ducts, watering systems, coolers, storage rooms, and equipment. Choose the correct SteraMist™ application equipment and application method for your use scenario.

FOR POST-HARVEST RAW AGRICULTURAL COMMODITIES (RACS) (FOOD / NON-FOOD INDOOR USE):

INTRODUCTION

(This product) is applied directly to the surface being treated or to fog an enclosed space using SteraMist™ equipment. Choose the correct SteraMist™ application equipment and application method for your use scenario to apply to all raw agricultural commodities post-harvest. Use to treat and control bacteria, (and) fungi (and algae), which can infect plants by post-harvest application to all raw agricultural commodities and medicinal and/or nutraceutical plants. Apply (this product) up to and including the day of use. See the label for a complete list of plant pathogens.

SteraMist™ Surface (iHP Spray) (Application) Directions:

Use the SteraMist™ Surface application equipment exclusively in conjunction with (this product). The product must be used as packaged and not diluted in any way.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

SteraMist™ Surface applications are designed to be applied directly to the specific surface intended to be treated (i.e., plant, soil, equipment). This application method does not fill the volume of an area or room during application. It is intended to directly (fog) (/) (spray mist) the intended surface to be treated. The application unit is attached to the bottle containing this product, so there is no mixing or loading required. It withdraws product from the bottle as the patented applicator applies the product in short bursts directly to the specific surface. A typical application is a 1-2 second burst when pointed at the specific surface. The fine (fog) (/) (spray mist) covers the surface of the treated (area) (/)(item) depositing the product on the surface. It is important to only lightly spray and not to oversaturate the surface with product. The applicator may be handheld and product applied by a trained technician, or the applicator may be fixed and automated to apply on surfaces at the dose rate of approximately 1 ml/ft².

For use on plant surfaces in commercial and agricultural use (see label for list of specific use sites). Apply for a minimum of 1-2 seconds over a contiguous 1 square foot treatment area. Apply in 1-2 second bursts to directly apply the product to the intended surface. Lightly spray surface, do not saturate to the point of runoff.

SteraMist™ Environment (Fogging) (Misting) Directions:

Use the SteraMist™ Environment application equipment exclusively with (this product) to control bacteria, (and) fungi (and algae) that can infect plants, surrounding surfaces (hard, non-porous) and all area/room surfaces. Apply (this product) using SteraMist™ Environment application equipment. The product must be used as packaged and not diluted in any way.

SteraMist Environment application equipment is designed to automatically apply a specific amount of product based upon the cubic feet of the specified room. For indoor use only to treat an area/room. The application equipment includes (an) applicator(s) that attach(es) to a base generator, which is attached directly to the bottle of this product. Please note, the number of applicators does not increase the application rate. The more applicators, the faster the application rate in the area/room is applied to reach the programmed dose. There is no mixing or loading required. Turn off the ventilation to the area/room. Set the applicators up inside of the area or room to be treated. Enter the specific area or room dimensions into the computer via the prompts. The computer then automatically calculates the amount of product to be applied to treat the area or room (including all items in the room). Once set up, vacate the area or room and seal it by closing all windows, doors and vents to contain the application of this product. Once prompted, start the application from outside of the area or room via remote control. If the computer is in the area/room to be treated initiate the cycle and utilize the countdown to start to leave the area/room prior to the application start. The application equipment automatically withdraws the amount of product from the container and applies the correct amount of product for the specific room dimensions and then it automatically stops applying the product once the dose is reached. Allow a minimum dwell time of 5 minutes to allow the applied product to cover the entire area and surfaces in the area or room. Once the dwell time is complete the room can be aerated (turn on the area/room ventilation system if safe to do so without entering the room) to allow the amount of ionized hydrogen peroxide (iHP) to decrease to <1 ppm (Drager, PortaSens or other monitoring device placed inside of the area or room and viewed from the outside). Once the iHP is <1 ppm the applicator can re-enter the area or room.

For use in sealed rooms in commercial and agricultural settings (see label for list of specific use sites). The use rate is 0.5 milliliters (ml) of product per cubic foot (ft³) of enclosure (area/room) volume. The application time needed to achieve the required concentration will vary depending upon the room size. Once the dose application is achieved, contact time must be maintained for a minimum of 5 minutes before initiating aeration of the room. Treatment area must remain unoccupied until a Drager, PortaSens or other monitoring device registers hydrogen peroxide levels at <1 ppm.

Raw Agricultural Commodity (RAC) Sensitivity Testing:

(This product) has been (used) (and tested) on many raw agricultural commodities (RACs); however, the nature of the target RACs, environmental conditions, and the use of other pesticides can all affect plant sensitivity to (this product). The safety of (this product) has not been determined on all RACs. Determine if (this product) can be

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

safely used prior to application.

INDOOR POST-HARVEST RAW AGRICULTURAL COMMODITIES (RACs) (ALL) APPLICATIONS

Treatment for control of bacteria, fungi and algae in RACs

(This product) is applied directly to surfaces or to fog enclosed spaces using SteraMist™ application equipment. Choose the specific SteraMist™ application equipment and application method for your use scenario. Ensure even distribution of product when treating the RACs. If (fungus or) disease pressure continues, repeat applications once every 5–7 days as a treatment as needed until complete control is achieved.

(This product) starts to work immediately on contact with any surfaces for the prevention/control/suppression of fungi and bacteria such as [insert Plant Pathogens from list below].

FOR HONEY BEE HIVE AND RELATED EQUIPMENT (NON-FOOD, INDOOR USE ONLY)

INTRODUCTION

(This product) is a liquid that is applied by (fog) (/) (spray mist) application to treat and control bacteria (and fungi,) which can live on hard, non-porous surfaces of a honey bee hive, using SteraMist™ application equipment. Choose the specific SteraMist™ application equipment and application method for your use scenario. Use (this product) as a treatment only when honey bees and honey are not present.

SteraMist™ Surface (iHP Spray) (Application) Directions:

Use the SteraMist™ Surface application equipment exclusively in conjunction with (this product). The product must be used as packaged and not diluted in any way.

SteraMist™ Surface applications are designed to be applied directly to the specific surface intended to be treated. Move all parts of the hive to an enclosed location. This application method does not fill the volume of an area or room during application. It is intended to directly (fog) (/) (spray mist) the intended surface to be treated. The application unit is attached to the bottle containing this product, so there is no mixing or loading required. It withdraws product from the bottle as the patented applicator applies the product in short bursts directly to the specific surface. A typical application is a 1-2 second burst when pointed at the specific surface. The fine (fog) (/) (spray mist) covers the surface of the treated (area) (/)(item) depositing the product on the surface. It is important to only lightly spray and not to oversaturate the surface with product. The applicator may be handheld and product applied by a trained technician, or the applicator may be fixed and automated to apply on surfaces at the dose rate of approximately 1 ml/ft².

Apply for a minimum of 1-2 seconds over a contiguous 1 square foot treatment area. Apply in 1-2 second bursts to directly apply the product to the intended surface. Lightly spray surface, do not saturate to the point of runoff.

SteraMist™ Environment (Fogging) (Misting) Directions:

Use the SteraMist™ Environment application equipment exclusively with (this product) to control bacteria, (and) fungi (and algae) that can infect plants, surrounding surfaces (hard, non-porous) and all area/room surfaces. Apply (this product) using SteraMist™ Environment application equipment. The product must be used as packaged and not diluted in any way.

SteraMist Environment application equipment is designed to automatically apply a specific amount of product based upon the cubic feet of the specified room. For indoor use only to treat an area/room. The application equipment includes (an) applicator(s) that attach(es) to a base generator, which is attached directly to the bottle of this product. Please note, the number of applicators does not increase the application rate. The more applicators, the

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term “this product” used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

faster the application rate in the area/room is applied to reach the programmed dose. There is no mixing or loading required. Turn off the ventilation to the area/room. Set the applicators up inside of the area or room to be treated. Enter the specific area or room dimensions into the computer via the prompts. The computer then automatically calculates the amount of product to be applied to treat the area or room (including all items in the room). Once set up, vacate the area or room and seal it by closing all windows, doors and vents to contain the application of this product. Once prompted, start the application from outside of the area or room via remote control. If the computer is in the area/room to be treated initiate the cycle and utilize the countdown to start to leave the area/room prior to the application start. The application equipment automatically withdraws the amount of product from the container and applies the correct amount of product for the specific room dimensions and then it automatically stops applying the product once the dose is reached. Allow a minimum dwell time of 5 minutes to allow the applied product to cover the entire area and surfaces in the area or room. Once the dwell time is complete the room can be aerated (turn on the area/room ventilation system if safe to do so without entering the room) to allow the amount of ionized hydrogen peroxide (iHP) to decrease to <1 ppm (Drager, PortaSens or other monitoring device placed inside of the area or room and viewed from the outside). Once the iHP is <1 ppm the applicator can re-enter the area or room.

For use in sealed rooms in commercial and agricultural settings (see label for list of specific use sites). The use rate is 0.5 milliliters (ml) of product per cubic foot (ft³) of enclosure (area/room) volume. The application time needed to achieve the required concentration will vary depending upon the room size. Once the dose application is achieved, contact time must be maintained for a minimum of 5 minutes before initiating aeration of the room. Treatment area must remain unoccupied until a Drager, PortaSens or other monitoring device registers hydrogen peroxide levels at <1 ppm.

Optional Marketing Claims: (note that these claims may or may not appear on the commercial label; in addition, the claims may be used as bullet points or in a paragraph format)

MARKETING CLAIMS – DISEASE CONTROL AND USE SITES

- (Fog) (/) (spray mist) treatment for control of foliar diseases on {insert Surface / Use Sites from list} (and) (or) {insert Plant Uses / Use Sites from list}.
- Pre-harvest use to reduce spoilage (and) (or) (decay) causing organisms on {insert Surface / Use Sites from list} (and) (or) {insert Plant Uses / Use Sites from list}.
- For (fog) (/) (spray mist) treatment of seed bed(s).
- Use to prevent {insert Plant Pathogens from list} on flowers.
- Excellent to help suppress (and) (/) (or) control spreading of {insert Plant Pathogens from list} on {insert Surface / Use Sites from list} (and) (or) {insert Plant Uses / Use Sites from list}.
- (This product) starts to work on contact with any plant surfaces for the (control) (and) (/) (or) (suppression) of (fungi) (and) (bacteria) (such as {insert Plant Pathogens from list}).
- (This product) is effective for the (control) (and) (/) (or) (suppression) of surface soil borne plant diseases such as {insert Plant Pathogens from list}.
- (This product) can be used with SteraMist™ application equipment on potting soil (and growing medium surfaces) prior to planting.
- Excellent for use on propagation of (cuttings) (and) (plugs).

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term “this product” used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

- (Fog) (/) (spray mist) (this product) into the enclosed area to (control) (and) (/) (or) (suppress) {insert Plant Pathogens from list} from becoming established on plant material.
- Use (this product) (fog) (/) (spray mist) for the (control) (and) (/) (or) suppression of plant disease(s) (such as) ({insert Plant Pathogens from list***}).
- Use (this product) as a soil surface treatment (at the time of) (seeding) (and) (/) (or) (transplanting), as (well as) (a periodic treatment) (throughout the plant's life).
- Use (this product) applied with SteraMist™ application equipment on potting soil and growing medium surfaces (prior to planting).
- For the treatment of plants (with) (medicinal properties) (and) (/) (or) (intended for the pharmaceutical industry).
- Plants can be used for {insert Plant uses / Use Sites from list**} (and) (other applications).
- Use (this product) to (prevent) (and) (/) (or) control (bacterial) (and) (fungal) development on {insert Surface / Use Sites from list*} (plants).
- (This product) treatment can be applied up to (and including) the day of harvest.
- For cut flowers; use (this product) treatment to prevent {insert Plant Pathogens from list} (on cut flowers), (cut flowers in cold storage) (and) (/) (or) (in transit).
- (Use this product) (fog) (/) (spray mist) to treat (plant diseases) (foliar diseases) on crops grown in {insert Plant uses / use sites from list}.
- (This product) starts to work immediately (on contact with) (on) any plant surface for control of plant diseases.
- (This product) can be used as a rescue and as a preventive treatment on {insert Plant uses / use sites from list}.
- SteraMist™ Surface applications can be used on indoors grown crops.
- Lightweight, easy to transport, and capable of achieving reliable a preventative treatment for controlling plant diseases caused by {insert Non-public Health Plant Pests / Diseases from list} on mushrooms and mushroom beds (bed structure), (spawn support), (peat moss).
- Perfect to treat {insert Plant uses / use sites from list}.
- (This product) is designed specifically for use to (suppress) (and) (/) (or) (control) {insert Plant Pathogens from list} (as a) (ready-to-use) (fog) (/) (spray mist) (formula) (product) for use in the following settings: {insert Surface / Use Sites from list}.
- (iHP) (ionized Hydrogen Peroxide) application is a quick and easy way to control (foliar disease) {insert Plant Pathogens from list} and help to reduce cross contamination (on) (at) insert Use Sites from list or }.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

Surface / Use Sites: [May be listed on product label in plural form]

Artificial and natural growing media	Greenhouses	Seed bed
Bedding	Greenhouse glazing	Shears
Bed structure	Growing medium surfaces	Spawn support
Benches	Honey bee hive(s) (equipment application equipment)	Soil
Cold storage	Hothouses	Storage rooms
Commercial areas	Hydroponic (equipment) (farms) (growing enclosures)	Tools
Coolers	Light fixtures	Ventilation (ducts) (equipment)
Empty honey bee hives	Mushroom (caves) (farm) (equipment)	Walkways
Equipment	Plants	Walls
Evaporative coolers	Plastic (benches)	Watering (cans (equipment)
Fans (blades)	Pots	Watering equipment
Floors	Potting soil	Watering systems
Flower pots	Pruning equipment	

¹Not for use in California [This text and footnote maybe added to any crop listed in this table as necessary.]

Plant Uses / Use Sites: [May be listed on product label in plural form]

Aroma plants	Dietary fiber producing plants	Oil extract
Aromatherapy	Flax	Peet moss
Artificial turf	Flowering plants	Perfume
Bamboo	Food	Plants producing fiber
Bedding	Fruiting vegetables	Psyllium
Berries	Greenhouse grown crops	Rosales order plants
Citrus crops	Jute	Shrubs
Coffee plant	Medicinal plants	Sisal
Cooking	Nutraceutical applications	Spawn support
Cotton	Odorant	Tea
Cucurbit crops	Ornamentals	Trees
Cut flowers		

¹Not for use in California [This text and footnote maybe added to any crop listed in this table as necessary.]

Plant Pathogens - Non-public Health Plant Pests: [May be listed on product label in plural form]

Alternaria	Phytophthora	Ralstonia solanacearum
Anthracoise	Plasmopara	Sclerotinia sclerotiorum
Aphanomyces	Pseudomonas	Pythium
Botrytis	Rhizoctonia	
Cladosporium	Thielaviopsis	
Erwinia	Uncinula	
Fusarium	Xanthomonas	

Note to Reviewer: the pests listed here are non-public health only as plant pathogens / diseases

¹Not for use in California [This text and footnote maybe added to any crop listed in this table as necessary.]

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].
 The term "this product" used throughout this document may be replaced with the marketed product brand name.
 The term (x) is a placeholder that represents a number.
 TOMI will update/change references to ™ and ® on the final label as appropriate.

necessary.]]

GENERAL MARKETING CLAIMS

- Easily incorporated into (current) (treatment) procedures.
- SteraMist™ Environment equipment can be set up as a fixed unit/equipment for ease of use.
- Easy to transport and can be configured to treat multiple spaces simultaneously .
- Scalable technology - able to use multiple units/applicators.
- (Ready-to-use) (economical) (non-corrosive) (formula), (no mixing required) (and easy to apply).
- Patented (iHP) (ionized Hydrogen Peroxide) technology.
- (This product) (contains) (the) sole active (ingredient) (is) (low concentration) hydrogen peroxide.
- Easy, effective.
- Frequent (daily) (weekly) use formula.
- No (mixing) (or) (dilution) (diluting) required.
- No wiping or rinsing required.
- Hydrogen Peroxide naturally breaks down into water and oxygen.
- (iHP) (ionized Hydrogen Peroxide) (is) Scalable for multiple (zones), (rooms), (bays), (suites), (areas), (space), (nooks), (greenhouses), (hothouses).
- SteraMist™ Surface application requires no room preconditioning.
- (iHP) (ionized Hydrogen Peroxide) Does not require adjustment to (modification of) (specific) room temperature or humidity before use (application).
- Mobile (portable) for rapid deployment throughout a facility.
- Low operating and maintenance costs.
- (iHP) (ionized Hydrogen Peroxide) Does not contaminate the environment with any by-products.

Environment Application Claims Only

- For use in SteraMist™ application equipment (technology) including (Binary Ionization Technology® (BIT™)) (fogging) (Environment) (application equipment) (by a trained technician or trained client)
- For use in SteraMist™ (Binary Ionization Technology® (BIT™) (Environment System) (room) (fogger (s) (instruments) (device (s)) (fogger (s) system(s))
- Space is suitable to enter once hydrogen peroxide is below 1 ppm.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].

The term "this product" used throughout this document may be replaced with the marketed product brand name.

The term (x) is a placeholder that represents a number.

TOMI will update/change references to ™ and ® on the final label as appropriate.

Surface Application Claims Only

- For use in SteraMist™ application equipment (iHP) (technology) including (Binary Ionization Technology® (BIT™)) (ionized spray) (application) (Surface) (application equipment) (by a trained technician or trained client)
- For use in SteraMist™ (Binary Ionization Technology® (BIT™) (handheld) (Surface) (iHP) (ionized spray) (application) (instruments) (device (s)) (system(s))
- Not dependent on the positioning of core application equipment for effective use. SteraMist™ Surface Unit provides a fully portable, hand-held, point and spray application.
- SteraMist™ Surface application applies (the product) in 1-2 second bursts for easy, quick surface treatment
- Surface applications - simply spray surfaces for 1-2 seconds per ft². A (preventative) (proactive) action reduces exposure for plants to bacteria and fungi from treated surfaces.

Bracketed information is denoted as: <<directive>>, {insert as noted}, (optional text), [required qualifier].
The term “this product” used throughout this document may be replaced with the marketed product brand name.
The term (x) is a placeholder that represents a number.
TOMI will update/change references to ™ and ® on the final label as appropriate.