DEFGUARD™ Biofungicide / Bactericide

For control of listed fungal pathogens on indoor (greenhouse and artificially illuminated controlled atmosphere environments) and outdoor grown marijuana in compliance with all relevant Washington State laws.

EPA Reg. No. 91865-3
EPA SLN No. WA-170007

This label for General Hydroponics Defguard Biofungicide / Bactericide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2022.

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA registered label.

DIRECTIONS FOR USE

Refer to product label affixed to General Hydroponics Defguard Biofungicide / Bactericide container for General Use Precautions, Mixing, and Application instructions.

Controls the following fungal pathogens on indoor (greenhouse and artificially illuminated controlled atmosphere environments) and outdoor grown marijuana:

**Diseases/Pathogens**

<table>
<thead>
<tr>
<th>Disease/Pathogen</th>
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<tbody>
<tr>
<td>Powdery Mildew (Sphaerotheca macularis, Levellula taurica)</td>
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<tr>
<td>Gray mold (Botrytis cinerea)</td>
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<td>Hemp Canker (Sclerotinia sclerotiorum)</td>
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</table>

**APPLICATION METHODS & RATES**

**Spray application:** Mix 1 – 11 teaspoons (5 – 55 ml) of General Hydroponics Defguard Biofungicide / Bactericide per gallon (3.8 liters) of water and apply as a foliar spray of sufficient volume to wet the entire plant with minimal runoff. Begin preventative applications at plant emergence and repeat every 3-28 days as needed (every 3-7 days if disease pressure is high or environmental conditions are highly favorable to disease outbreak, 10-28 days under low pressure or less conducive conditions).

**Drench application:** Mix ½ - 4 teaspoons (2.5 – 20 ml) of General Hydroponics Defguard Biofungicide / Bactericide per gallon (3.8 liters) of water and apply as a drench or coarse spray to soil or other growing media in pots, flats, plugs, trays, or planting beds, for control or suppression of soil borne diseases of seedlings, cuttings, bedding plants, and transplants. Make first application at or immediately before seeding, sticking, germination, or transplanting. Repeat applications every 14-28 days as needed. Transplants can be treated immediately before transplanting into field soils.
Cutting or root dip: Dip basal end of cuttings or bare roots (individually or in bunches) in a suspension of 1 – 2 pints (475 – 950 ml) of General Hydroponics Defguard Biofungicide / Bactericide per gallon (3.8 liters) of water. Immerse for 5-10 seconds immediately before planting.

Restrictions/Precautions:

- Restricted Entry Interval (REI): Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.
- Pre-Harvest Interval (PHI): General Hydroponics Defguard Biofungicide / Bactericide can be applied up to and including the day of harvest.
- Chemigation: For use under this SLN label do not apply this product through any type of irrigation system.
- This product should only be applied using equipment that was specifically designed and manufactured for applying pesticides.

WSDA Container Disposal Guidance

Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at agr.wa.gov/PestFert/Pesticides/WastePesticide.aspx. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

NOTICE ON CONDITIONS OF SALE

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, method of use or application, and other factors, all of which are beyond the control of General Hydroponics. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

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Section 24c SLN Registrant: General Hydroponics
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