

GC-3

Fungicide For Powdery Mildew Control



JH Biotech, Inc.
Ventura, Ca
TEL: (800) 428-3493
www.jhbiotech.com

NOTICE: Before using this product, read the entire Statement Of Practical Treatment, Warranty, Directions for Use, and Storage and Disposal Instructions as well as any Supplemental Labeling.

This product is exempt from registration with the Federal EPA under section 25(b) of FIFRA. GC-3 has not been registered with the Environmental Protection Agency. JH Biotech, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

U.S. Patented and Patent Pending

CAUTION

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a Physician or Poison Control Center. Drink one or two glasses of water. Do not induce vomiting. If person is unconscious, do not give anything by mouth or induce vomiting.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers should wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ACTIVE INGREDIENTS:

Corn Oil.....30%
Cottonseed Oil.....30%
Garlic Extract.....23%

INERT INGREDIENTS:.....17%

Sorbitol, Oleic Acid, Lauric Acid, Sodium Bicarbonate

TOTAL.....100%



Net Contents: 1 Quart 2.5 Gallons
 1 Gallon 5 Gallons

DIRECTIONS FOR USE

Read entire label before using this product. 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 agency responsible for pesticide regulation.

SHAKE WELL BEFORE USE.

USE DILUTION IMMEDIATELY.

DO NOT STORE DILUTED SOLUTION.

Pre-harvest Interval: GC-3 may be applied to the all crop types listed in the **APPLICATION RATE TABLE** at any time, up to and including the day of harvest. **There is no pre-harvest interval.**

For early entry to treated areas that involves contact with anything that has been treated such as plants, soil, or water, wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear.

NOTICE TO BUYER

To the extent permitted by law, all conditions and warranties, and statutory or other rights of action which buyer or any other user may have against JH Biotech, Inc. or Seller are hereby excluded. JH Biotech, Inc. hereby gives notice to buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information provided by JH Biotech, Inc. or on its behalf unless it is established that such information or advice was provided negligently and that the product has been used strictly as directed. JH Biotech, Inc.'s liability shall in all circumstances be limited to replacement of the product or a refund of the purchase price thereof.

LIMITED WARRANTY

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than that for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

APPLICATION INSTRUCTIONS

GC-3 is a pesticide for use against powdery mildew on the crops listed in the **APPLICATION RATE TABLE**. The fungus must come in contact with GC-3 in order to be affected. Always follow these directions:

- Testing to date indicates GC-3 may cause injury to some plant species at sensitive stages of growth. Open blooms of certain plants can also be damaged. Do not apply to stressed or wilted plants, or to newly transplanted material prior to root establishment.
- GC-3 has not been tested on all plant varieties or in all tank mixes. Before applying to a larger number of plants, test GC-3 on a small number of plants for potential damage.
- We recommend making no more than two consecutive applications of GC-3. After two applications, rotate to an alternative chemistry for at least two applications.
- Apply early in the morning or late afternoon when the temperature is lower.
- Spray directly onto disease.
- Make applications before noticeable foliar damage occurs.
- Thorough spray coverage is essential for good disease control.
- Applications should be repeated at an interval sufficient to maintain control, depending upon plant growth, disease pressure and weather conditions after spraying.
- Local conditions may affect the use of GC-3. Consult your local State Extension Specialist for specific recommendations related to local crop protection problems.
- Spray water/spray tank solutions should not be below pH 3.0 or above 8.0. GC-3 works best in a pH range of 3.5 to 7.5. Use outside this range may cause product degradation. If necessary, buffer water to near neutral pH.
- Do not mix GC-3 with oxidizing agents such as bleach, bases or strong acids as they will destabilize the product.

APPLICATION RATE

In general, add 1 gallon of GC-3 for every 100 gallons of water to be applied. Add to mixing tank with half of the amount of water you wish to apply. Allow the solution to completely mix then add the remaining water to the tank. Refer to supplemental labeling for specific use and directions.

MIXING INSTRUCTIONS

GC-3 may be applied using conventional ground application equipment. Aerial application equipment is not recommended. Use quantities of water sufficient to provide thorough coverage of infested plants. Add enough water to spray tank to allow maximum agitation. With agitator running, slowly add the appropriate amount of GC-3. Continue agitation. Add remainder of water and agitate until thoroughly mixed. Maintain suspension while loading and spraying. Do not mix more GC-3 than can be used in a 12 hour period. Rinse and flush spray equipment thoroughly following each use. Do not contaminate water when disposing of equipment washwaters.

In order to make proper decisions on application rates to be used, follow the recommendations in the **APPLICATION RATE TABLE**.

NOTE: All applications should be preceded by a phytotoxicity check to ensure that the material is safe for that particular plant variety. We recommend that prior to treatment of a large number of plants, new species, or varieties, treat a few plants with GC-3 and observe if there is any phytotoxicity. Certain varieties of peppers are sensitive to GC-3. Treat a small number of plants with GC-3 before treating the whole area. It is best to treat plants after they've adjusted to environmental changes, i.e. temperature, water, light intensity, new containers, new area, transplanting, wind, etc.

TANK MIXING

GC-3 has not been tested for use in a tank mix with many commonly used insecticides, fungicides, or spray tank adjuvants. We recommend testing all tank mix combinations for physical compatibility and plant safety. Consult your dealer or manufacturer for specific recommendations. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rate should be exceeded. Application must be made in accordance with the more restrictive of label limitations and precautions. Read and follow label instructions.

STORAGE AND DISPOSAL

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

STORAGE: Keep this product in containers stored upright and secured with the original closure. Do not store this product near heat sources. Do not store near food or feedstuffs.

Food Crop Supplemental Label

GC-3

Fungicide For Powdery Mildew Control
Controls Powdery Mildew on Agricultural
Crops



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GC-3 APPLICATION & USE TABLE

GC-3 is a contact fungicide.

GC-3 is exempt from tolerances on all food crops.

CROPS	DISEASE	RATE PER ACRE	
Beans & Peas Dry Beans Fresh Beans	Powdery Mildew	Mix 1 gallon of GC-3 concentrate per 100 gallons of spray water. Apply 100-200 gallons of solution per acre, or enough to cover the entire surface of infected tissues.	
Berries Strawberries Raspberries			
Fruit & Nut Trees Pome Fruit Stone Fruit		<u>Mix Volume</u>	<u>FL. OZ.</u>
Grapes		1 Gallon	1.5
Leafy		5 Gallon	7
Vegetables		10 Gallons	14
Lettuce		25 Gallons	32
Spinach		100 Gallons	128
Cole Crops Melons & Cucurbits		Apply at intervals of 7-10 days. Repeat application as necessary. Coverage is essential to establish control.	
Muskmelon Watermelon Cucumber Squash		The use of a spreader/sticker may increase contact and efficacy of treatment.	

* May cause phytotoxicity to peppers. See Note.

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In order to make proper decisions on application rates to be used, follow the recommendations in the **APPLICATION RATE TABLE**.

NOTE: All applications should be preceded by a phytotoxicity check to ensure that the material is safe for that particular plant variety. We recommend that prior to treatment of a large number of plants, new species, or varieties, treat a few plants with GC-3 and observe if there is any phytotoxicity. Certain varieties of peppers are sensitive to GC-3. Treat a small number of plants with GC-3 before treating the whole area. It is best to treat plants after they've adjusted to environmental changes, i.e. temperature, water, light intensity, new containers, new area, transplanting, wind, etc.

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Ornamental Crop Supplemental Label

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Fungicide For Powdery Mildew Control

Controls Powdery Mildew on Ornamental Crops



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Ornamental Crops	Disease	Rate Per Acre	
Bedding Plants, Flowers (Greenhouse and Field), Greenhouse Ornamentals, Greenhouse vegetables, Bare Root	Powdery Mildew	Mix 1 gallon of GC-3 concentrate per 100 gallons of spray water. Apply enough to cover the entire surface of infested tissues.	
		Mix Volume	FL. OZ.
		1 Gallon	1.5
		5 Gallon	7
		10 Gallons	14
Stock, Container Stock, Fresh Cut		25 Gallons	32
		100 Gallons	128
Flowers Ornamentals		Apply no more than once in a 7 day period. Repeat application as necessary. Coverage is essential to establish control. The use of a spreader/sticker may increase contact and efficacy of treatment.	

USE EXTREME CAUTION WHEN APPLYING TO ROSES AND SENSITIVE FLOWERS. Always precede application with a phytotoxicity check.

MIXING INSTRUCTIONS

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NOTE: All applications should be preceded by a phytotoxicity check to ensure that the material is safe for that particular plant variety. We recommend that prior to treatment of a large number of plants, new species, or varieties, treat a few plants with GC-3 and observe for phytotoxicity. It is best to treat plants after they've adjusted to environmental changes, i.e. temperature, water, light intensity, new containers, new area, transplanting, wind, etc.

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