A FOR ORGANIC PRODUCTION
A FUNGICIDE FOR THE CONTROL OF POWDERY MILDEW AND OTHER
DISEASES ON TERRESTRIAL AND INDOOR ORNAMENTAL PLANTS,
GREENHOUSE AND AGRICULTURAL CROPS AND TURF
5 Pounds can treat up to 1 acre at the recommended treatment rate

Active Ingredient:
Potassium bicarbonate .................. 85.00%
OTHER INGREDIENTS .................. 15.00%
TOTAL ................................. 100.00%

EPA REG. NO. 70870-1 • EPA EST. NO. 87187-NY-01

KEEP OUT OF REACH OF CHILDREN
CAUTION
See inside panel for the First Aid Information

Net weight:
☐ 5 lb (2.27 kg)  ☐ 25 lb (11.35 kg)

Manufactured in the USA for:
H & I Agritech, Inc.

95 Brown Rd., Box 1030
Ithaca, NY 14850 • Tel. 607 266-0181
A commitment to the environment

Date Reviewer: NOV 03 2014 NEW
PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing.

First Aid

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.
- Do not give anything by mouth to an unconscious person.

If in eyes:
- Hold eye open and flush gently with water for 15-30 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.

HOT LINE NUMBER

Have a product label or container with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Information Center (NPIC) at 1-800-222-1222 between the hours of 6:00 a.m. to 4:30 p.m. Pacific Time, seven days a week for emergency medical information.

PERSONAL PROTECTIVE EQUIPMENT

Applications and other handlers must wear: Long-sleeved shirt and long pants, shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. 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 before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling the product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For treated areas, do not apply directly to water, or to areas where surface water is present or to intermittent areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters and rainwater.

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. Do not apply this product through any type of irrigation system.

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

There is a restricted entry of one (1) hour for this product.

PPE requires entry to treated areas that are permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, it covers the over short sleeved shirt and short pants, waterproof gloves and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only apply to uses of this product that are not within the scope of the Worker Protection Standards 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. PESTICIDE STORAGE: Store in original container in a cool, dry place. Protect exposure to moisture. Keep container tightly closed and out of reach of children. Avoid contamination with other pesticides or herbicides. PESTICIDE SPILL PROCEDURE: In case of a spill, carefully sweep up the material to avoid generating dust. Store in a suitable container for disposal. PESTICIDE DISPOSITION: Wastes resulting from use of this product may be disposed of on-site at an approved waste disposal facility. CONTAINER DISPOSAL: (For tanks with hermetically sealed containers. Do not open or re-use this container. Offer for recycling, if available. Other waste, if available, or disposal in a sanitary landfill or by incineration. If tank is contaminated, style these promptly after emptying. Follow the instructions on the label.) Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full of water and recapture.

Share for 10 seconds. Pour remainder into application equipment or mix tank or store for future use or disposal. Drain 10 seconds after the flow begins to drip. Repeat this procedure two more times. (for plastic bags) Hang/lake container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clogging particles. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances. If burned, stay out of smoke.

GENERAL INFORMATION: Agriculture is a broad spectrum, contact solar fungicide that controls a variety of diseases on terrestrial and forest woody and herbaceous ornamental plants, and on greenhouse, nursery and agricultural crops. Agricultural is applied using a sufficient volume of water to insure complete coverage of the veins and foliage.

NOTICE TO USER: Due to variability within species and in application techniques and equipment, and possible tank mix combinations, neither the manufacturer nor the seller has determined whether Agriculture can be safely used on all varieties and species of ornamental, greenhouse, lab and agricultural plants under all conditions. Therefore, the professional user should determine if Agriculture can be used safely before broad usage by applying the prescribed use rates under the conditions expected to be encountered at the small test area. Any adverse effects should be visible within 14 days. For curative diseases control on sensitive crops apply at rate of 2.5 pounds of Agriculture per 100 gallons of water per week and increase the rate each week in 0.50 pound increments. Do not exceed a use rate of 6.0 pounds per acre per application.

IMPORTANT: Read the entire label before using Agriculture. Consult your State Agricultural Experiment Station or Extension Service Specialist for additional information on timing of applications, rates, and any additional requirements or restrictions.

MIXING INSTRUCTIONS: Agriculture must be diluted with water before applying. Carefully measure and mix the product and water. Fill tank with 1/2 to 2/3 of the dilution volume of water prior to the addition of Agriculture. Stir mechanical or hydraulic agitation. Slowly add the required amount of Agriculture to the tank. Continue to fill the tank with water to the desired volume while agitating to promote uniform distribution and prevent settling.

DO NOT MIX WITH OTHER SOLUBLE PESTICIDES OR FERTILIZERS NOT COMPATIBLE WITH MILD ALKALINE SOLUTIONS. THE ADDITION OF SURFACTANT OR MIXING AGENT TO SPRAY IS NOT REQUIRED. PRODUCT IS PRE-FORMULATED WITH THESE PRODUCTS FOR BEST PERFORMANCE. DO NOT ADJUST SPRAY SOLUTION pH AFTER MIXING OF PRODUCT. ACIDIFICATION OF SOLUTION WILL CAUSE REDUCED PRODUCT PERFORMANCE.
FOR USE ON: Bermudagrass, Bermudagrass-Bermegrass (Kentucky, azalea), Centipedegrass, Fescue (Vib), ryegrass (perennial, azalea), St. Augustinegrass, Zoysiaagrass


NOTICE
Buyer assumes responsibility for use of this product in accordance with label instructions.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY: This product has not been tested in all situations and should be used with caution. Read all directions on the label before using.

WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT IN ACCORDANCE WITH DIRECTIONS ON THIS LABEL. The user shall take all necessary precautions to ensure the safety of all persons and property. F8, 1987

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SPRAY APPLICATION METHOD: Do not apply this product through any type of irrigation system. Do not apply directly to soil as a directed spray or drench. For best results, use a properly calibrated sprayer or similar equipment, and check equipment calibration frequently.

CLEANING SPRAY EQUIPMENT: Clean application equipment thoroughly using a detergent or commercial sprayer cleaner according to the manufacturer's directions before and after applying this product.

FIELD APPLICATION: Apply at a rate of 2.0 to 5.0 pounds of Agricure per acre. Use a sufficient volume of spray solution to obtain complete coverage of foliage and stems. Uniform and complete coverage of the foliage is essential for the most effective results. Spray volume per acre of treatment can vary depending upon plant type and stage of development. Concentration of spray solution and frequency of application will depend upon disease pressure. Do not exceed a use rate of 0.5 pounds of Agricure per acre, per application. Do not store unused spray solution. Dispose of unused solution on site.

GREENHOUSE APPLICATION: Apply at a rate of 1.25 to 5.0 pounds per 100 gallons of water. Use a sufficient volume of spray solution to obtain complete coverage of foliage and stems. Uniform and complete coverage of the foliage is essential for the most effective results. Spray volume per unit of treated area can vary depending upon plant type and stage of development. Concentration of spray solution and frequency of application will depend upon disease pressure. Do not exceed a use rate of 0.5 pounds of Agricure per 4500 sq. ft. or 1.15 pounds per 10,000 sq. ft., per application. Do not store unused spray solution. Dispose of unused solution on site.

See special instructions for use on poisonvita, imidacloprid, and panym.

ELECTROSTATIC SPRAYERS: Apply at a rate of 0.625 pounds (10 ounces) to 1.25 pounds (20 ounces) per 2 gallons of water per 10,000 sq. ft. Do not exceed a rate of 1.5 pounds (24 ounces) per 2 gallons of water.

THERMAL FOGGERS: Apply at a rate of 0.36 pounds (6 ounces) to 0.75 pounds (12 ounces) per gallon of water per 10,000 sq. ft. Use the 0.36 pounds (6 ounces) per gallon of water rate for plants that are in flower. Do not exceed 0.75 pounds (12 ounces) per gallon of water.

APPLICATION TIMING: Start application at first sign of disease. For best protection, repeat at one to two week intervals until conditions are no longer favorable for disease development. Shorten the interval during rainy weather or during periods of high relative humidity. For appropriate crops, apply Agricure as a post-harvest treatment to remaining foliage to decrease overwintering inoculum.

PREHARVEST INTERVAL: Agricure can be applied up to and including the day of harvest.

Small Volume Application Chart: Use the chart below to determine Agricure quantities for small area applications. Adjust to desired concentration for low disease pressure or as a curative treatment.

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<table>
<thead>
<tr>
<th>Amount of Agricure</th>
<th>Amount of Water</th>
<th>Square feet treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Tbsp</td>
<td>1 gallon</td>
<td>500</td>
</tr>
<tr>
<td>2 Tbsp</td>
<td>2 gallons</td>
<td>500</td>
</tr>
<tr>
<td>4 Tbsp</td>
<td>4 gallons</td>
<td>1,000</td>
</tr>
<tr>
<td>1/8 cup</td>
<td>2 gallons</td>
<td>1,000</td>
</tr>
<tr>
<td>1/4 cup</td>
<td>4 gallons</td>
<td>2,000</td>
</tr>
<tr>
<td>1/2 cup</td>
<td>8 gallons</td>
<td>4,000</td>
</tr>
<tr>
<td>1 oz. (28 grams)</td>
<td>2.5 gallons</td>
<td>1,100</td>
</tr>
<tr>
<td>2 oz. (57 grams)</td>
<td>5 gallons</td>
<td>2,200</td>
</tr>
<tr>
<td>4 oz. (113 grams)</td>
<td>10 gallons</td>
<td>4,400</td>
</tr>
</tbody>
</table>

ORNAMENTAL APPLICATIONS: Agricure is for use in the following use sites: Greenhouse, Lathhouse, Shadehouse, Commercial and Residential Landscapes, Interiorscapes, Nursery, Container Production and Field Applications.

ORNAMENTAL PLANT TYPES: Agricure is for use on the following plant types: Annual and Perennial Flowers, Bedding Plants, Foliage Plants, Ground Covers, Woody and Ornamental Shade Trees, Woody and Herbaceous Ornamentals, and Ornamental Nut and Fruit Trees.