Master Label

Agricure

APR 2 6 2005

Under the Federal Insecticides.

Pungleida, and Redomicide Act.
as amended, for the pesticide
registered under

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

A: SUBLABEL - COMMERCIAL PRODUCTS: FOR COMMERCIAL APPLICATORS SUBJECT TO WORKER PROTECTION STANDARD

B: SUBLABEL - COMMERCIAL PRODUCTS: FOR COMMERCIAL APPLICATORS SUBJECT TO WORKER PROTECTION STANDARD - WATER SOLUBLE PACKAGING LABEL

C: SUBLABEL - HOUSEHOLD PRODUCTS: FOR NON-COMMERCIAL APPLICATORS (NOT SUBJECT TO WORKER PROTECTION STANDARD)

EPA Reg. No. 70870-1 EPA Establishment No. XXXXX-XXXXX

Produced For:

H & I AGRITECH, INC. 95 BROWN ROAD, BOX 1030 ITHACA, NY 14850-1257

<u>SUBLABEL A</u> - COMMERCIAL PRODUCTS: FOR COMMERCIAL APPLICATORS SUBJECT TO WORKER PROTECTION STANDARD

AGRICURE

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

This package can treat up to	_ acre(s) at the recommended maximum treatment rate.
ACTIVE INGREDIENT:	
Potassium Bicarbonate	85.00%
OTHER INGREDIENTS	15.00%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side (or back) panel for the First Aid Information.

Net weight:

5 lbs. (2.27 kg)

10 lbs. (4.54 kg) 25 lbs. (11.35 kg) 50 lbs. (22.7 kg) 100 lbs. (45.4 kg)

Produced For:

H & I AGRITECH, INC. 95 BROWN ROAD BOX 1030 ITHACA, NY 14850 – 1257 EPA REG. NO. 70870-1

EPA EST. NO.

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 drink several glasses of water.
 - Do not induce vomiting.
 - Do not give anything by mouth to an unconscious person.

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.

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 Pesticide Information Center (NPIC) at 1-800-858 7378 between the hours of 6:30 a.m. to 4:30 p.m. Pacific time, seven days a week for emergency medical information.

PERSONAL PROTECTIVE EQUIPMENT

Applicators 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.

ENVIRONMENTAL HAZARDS

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 cleaning equipment or disposing of equipment washwaters and 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.

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 this label about personal protective equipment (PPE) and restricted-entry interval. 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 requirement for early entry to 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, is: coveralls over short sleeved shirt and short pants, waterproof gloves and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product 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 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. Prevent exposure to moisture. Keep container tightly closed and out of reach of children. Avoid contamination with other pesticides or fertilizers.

PESTICIDE SPILL PROCEDURE: In case of a spill, carefully sweep up the material to avoid generating dust. Store in a labeled container for disposal.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

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GENERAL INFORMATION

Agricure is a broad spectrum, contact foliar fungicide that controls a variety of diseases on terrestrial and indoor woody and herbaceous ornamental plants, and on greenhouse, nursery and agricultural crops, and on turf. Agricure is applied using a sufficient volume of water to insure complete coverage of all stems 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 Agricure can be safely used on all varieties and species of ornamentals, greenhouse, turf and agricultural plants under all conditions. Therefore, the professional user should determine if Agricure can be used safely before broad usage by applying the prescribed use rate under the conditions expected to be encountered to a small test area. Any adverse effects should be visible within 14 days.

For curative disease control on sensitive crops apply at a rate of 2.5 pounds of Agricure per 100 gallons of water per week and increase the rate each week in 0.25 pound increments. Do not exceed a use rate of 5.0 pounds per acre per application.

IMPORTANT: Read the entire label before using Agricure. 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

Agricure must be diluted with water before applying. Carefully measure and mix the product and water.

- 1. Fill tank with 1/2 to 3/4 of the selected volume of water prior to the addition of Agricure. Start mechanical or hydraulic agitation.
- 2. Slowly add the required amount of Agricure to the tank.
- 3. 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 WETTING 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.

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 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 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 4350 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 poinsettia, impatiens and pansy.

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.

Chart Treatment Rate: 2.5 lbs. per 100 gallons

Amount of Agricure	Amount of Water	Square feet treated
1 Tbsp	l gallon	500
2 Tbsp	2 gallons	1,000
4 Tbsp	4 gallons	2,000
1/8 cup	2 gallons	1,000
1/4 cup	4 gallons	2,000
½ cup	8 gallons	4,000

1 oz. (28 grams)	2.5 gallons	1,100
2 ozs. (57 grams)	5 gallons	2,200
4 ozs. (113 grams)	10 gallons	4,400

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 0.38 pounds (6 ounces) to 0.75 pounds (12 ounces) per 1 gallon of water per 10,000 sq. ft. Use the 0.38 pounds (6 ounces) per 1 gallon of water rate for plants that are in flower. Do not exceed 0.75 pounds (12 ounces) per 1 gallon of water.

TURF APPLICATION

Apply at a rate of 2.5 to 5 pounds of Agricure per acre. Use a sufficient volume of spray solution to obtain complete coverage of foliage. Uniform and complete coverage of the foliage is essential for the most effective results. Spray volume per acre of treatment can vary depending upon stage of development. Concentration of spray solution and frequency of application will depend upon disease pressure. Do not exceed a use rate of 5 pounds of Agricure per acre, per application. <u>Do not store unused spray solution</u>. <u>Dispose of unused solution on site</u>.

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.

ORNAMENTAL APPLICATIONS:(California registered uses are listed in a separate section.) 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.

FOR USE ON:

Ageratum Ajuga Almond-Ornamental Alvssum Andromeda Aphelandra Apple-Ornamental Apricot-Ornamental Artemisia Aster Azalea Boxwood Calendula Carnation Centaurea montana

Cherry-Ornamental Chrysanthemum Cineraria Citrus Coleus Columbine Coral Bells (Heuchera)

Begonia hawthorn

Clematis

Crape Myrtle Crassula Croton Delphinium Dianthus Dizygotheca

Dogwood English Ivy Episcia Euonymus Fern Forsythia

Gazania Geranium Gladiolus Gloxinia

Gypsophila Hawthorn Heliopsis scabra Hibiscus Holly Hoya

Hydrangea Ginseng

Daylily

Impatiens* Iris Juniper Kalanchoe Lavender Lemon balm Lipstick balm Lipstick vine (Aeschynanthus) Marigold

Monarda (Bee balm) Nectarine-Ornamental Pachysandra Palm

Pansy* Peach-Ornamental Peperomia Periwinkle

Philodendron Phlox Pilea Pine Pittosporum

Gerbera daisy

Fir

Pyracantha Rhododendron Rose Rose-of-Sharon

Prune-Ornamental

Plum-Ornamental

Poinsettia*

Poppy

Pothos

Privet

Protea

Primrose

Pulmonaria

Schefflera Snapdragon Statice

Tree Ivy Verbena Viburnum Violet Zinnia Photinia Spruce

India-

DISEASES CONTROLLED

Alternaria blight Anthracnose

Ascochyta blight Blackspot

Botrytis blight Botrytis gray mold Cercospora leaf spot

Corynespora leaf spot Didymellina leaf spot

Diplodia tip blight

Entomosporium leaf spot

Downy mildew

Rust

Fusarium

Helminthosporium leaf spot

Ink spot

Phomopsis blight Powdery mildew Ovulinia sp.

Ramularia leaf spot

Ray blight

Scab

Septoria leaf spot

Monilinea fruit and blossom rot

Penicillium spp.

*SPECIAL INSTRUCTIONS:

Poinsettia

For control of intense powdery mildew, apply weekly at a rate of 0.25 pounds per 4350 sq. ft. or 1/10 acre during vegetative growth prior to bract formation, and apply every 14 days at 0.5 pounds per 4350 sq. ft. thereafter. A rate of 0.5 pounds per 4350 sq. ft applied weekly during vegetative growth has the potential to cause marginal burn to newly developing leaves, but does not injure developing bracts when

applied biweekly.

Impatiens

For New Guinea impatiens, apply at a rate of 0.25 pounds per 4350 sq. ft. or 1/10 acre during vegetative

growth; discontinue spraying when blossom buds are visible.

Pansy

Do not use on pansies at early stages of growth.

AGRICULTURAL APPLICATIONS: (California registered uses are listed in a separate section.)
Agricure is for use in the following use sites: Greenhouse, Orchard, Nursery and Field Applications.

FOR USE ON:

Acorn squash	Citrus	Okra	Snow peas
Almonds	Crenshaw melon	Oregano	Soybeans
Apples	Cucumber	Peaches	Spinach
Apricots	Dry beans	Pears	Strawberries
Alfalfa	Eggplant	Peas	Sugar beets
Avocado	Endive	Pecans	Summer squash
Barley	Escarole	Peppers	Sweet potatoes
Basil	Grapes	Pistachio	Thyme
Blueberries	Honeydew	Plums	Tomatoes
Broccoli	Hops	Potatoes	Turnip
Cabbage	Kale	Prunes	Walnut
Caneberries	Lettuce Pumpk	cin Wa	atermelon
Cantaloupe	Lima bean	Radicchio	Wheat
Cauliflower	Mango	Rosemary	Winter squash
Cherries	Muskmelon	Sage	Zucchini
Chicory	Mustard greens	Snap beans	Tobacco

DISEASES CONTROLLED:

Alternaria leaf spot Fusarium
Anthracnose Phoma

Botrytis Phytophthora
Downy mildew Powdery mildew

Cercospora leaf spot

Fly speck

Penicillium spp.

Monilinea fruit and blossom rot

Phomopsis blight

Scab

Septoria leaf spot

TURF APPLICATION

Agricure is for use in the following use sites: Commercial and residential lawns, golf course and other commercial turf grass sites.

FOR USE ON:

Bentgrass

Bermudagrass

Blue grass, Kentucky, annual

Centipedegrass

Fescue, fine, tall, chewings, red

Ryegrass, perennial, annual

St. Augustinegrass

Zoysiagrass

DISEASES CONTROLLED

Alternaria leaf spot

Anthracnose

Ascochyta blight

Cercospora leaf spot

Downy mildew

Helminthosporium leaf spot

Powdery mildew

Septoria leaf spot

FOR USE ONLY IN CALIFORNIA

FOR USE ON: Acorn squash, Almonds, Apples, Apricots, Cantaloupe, Cherries, Chicory, Crenshaw melon, Cucumber, Endive, Escarole, Grapes, Honeydew, Lettuce, Muskmelon, Peaches, Pears, Peppers, Pistachio, Plums, Prunes, Pumpkin, Radicchio, Rose, Spinach, Strawberries, Summer squash, Tomatoes, Walnut, Watermelon, Winter squash, Zucchini

DISEASES CONTROLLED

Downy mildew

Powdery mildew

NOTICE

Buyer assumes all responsibility for safety if use is not in accordance with label instructions.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on the ornamental, greenhouse and agricultural plants listed on the label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. Always follow the label directions. Exercise care when using this product on a given variety until familiar with the results under your growing conditions.

NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH

DIRECTIONS OR ESTABLISHED SAFE PRACTICE. To the extent allowable by state law the exclusive remedy of the user or Buyer, and the limit of liability of H & I Agritech, Inc. or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of H & I Agritech Inc.

SUBLABEL B - COMMERCIAL PRODUCTS: FOR COMMERCIAL APPLICATORS SUBJECT TO WORKER PROTECTION STANDARD - WATER SOLUBLE PACKAGING LABEL

AGRICURE WATER SOLUBLE PACKAGE

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

This package can treat up to	_sq. ft. (acres) at the recommended maximum treatment rate.
ACTIVE INGREDIENT: Potassium Bicarbonate	85.00%
INERT INGREDIENTS	
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side (or back) panel for First Aid Information.

Net weight: 1.0 oz. (28.35 g) 4.0 oz. (113.4 g) 8.0 oz. (227 g) 2.5 lbs. (1.14 kg)

Produced For:

H & I AGRITECH, INC. 95 BROWN ROAD BOX 1030 ITHACA, NY 14850 - 1257

EPA REG. NO. 70870-1 EPA EST. NO.

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 drink several glasses of water.
 - Do not induce vomiting.
 - Do not give anything by mouth to an unconscious person.

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.

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 Pesticide Information Center (NPIC) at 1-800-858 7378 between the hours of 6:30 a.m. to 4:30 p.m. Pacific time, seven days a week for emergency medical information.

PERSONAL PROTECTIVE EQUIPMENT

Applicators 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.

ENVIRONMENTAL HAZARDS

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 cleaning equipment or disposing of equipment washwaters and 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.

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 this label about personal protective equipment (PPE) and restricted-entry interval. 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 required for early entry to 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, is: coveralls over short sleeved shirt and short pants, waterproof gloves, shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product 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 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. Prevent exposure to moisture. Keep container tightly closed and out of reach of children. Avoid contamination with other pesticides or fertilizers.

PESTICIDE SPILL PROCEDURE: In case of a spill, carefully sweep up the material to avoid generating dust. Store in a labeled container for disposal.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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GENERAL INFORMATION

Agricure is a broad spectrum, contact foliar fungicide that controls a variety of diseases on terrestrial and indoor woody and herbaceous ornamental plants, and on greenhouse, nursery and agricultural crops, and turf. Agricure is applied using a sufficient volume of water to insure complete coverage of all stems 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 Agricure can be safely used on all varieties and species of ornamentals, greenhouse, turf and agricultural plants under all conditions. Therefore, the professional user should determine if Agricure can be used safely before broad usage by applying the prescribed use rate under the conditions expected to be encountered to a small test area. Any adverse effects should be visible within 14 days.

(1 ounce package)

For curative disease control on sensitive crops apply at a rate of 1 ounce (1 package) of Agricure per 2.5 gallons of water per week and increase the rate for more complete control, if needed. Do not exceed a use rate of 1 ounce per 500 sq. ft. per week.

(4 ounce package)

For curative disease control on sensitive crops apply at a rate of 4 ounces (1 package) of Agricure per 10 gallons of water per week and increase the rate for more complete control, if needed. Do not exceed a use rate of 4 ounces per 2175 sq. ft. per application.

(8 ounce package)

For curative disease control on sensitive crops apply at a rate of 8 ounces (1 package) of Agricure per 20 gallons of water per week and increase the rate for more complete control, if needed. Do not exceed a use rate of 8 ounces per 4350 sq. ft. or 1/10 acre per application.

(2.5 pound package)

For curative disease control on sensitive crops apply at a rate of 2.5 pounds of Agricure per 100 gallons of water per week and increase the rate for more complete control, if needed. Do not exceed a use rate of 2.5 pounds per 21,750 sq. ft. or 1/2 acre per application.

IMPORTANT: Read the entire label before using Agricure. 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

Agricure must be diluted with water before applying. Carefully measure and mix the product and water.

- 1. Fill tank with 1/2 to 3/4 of the selected volume of water prior to the addition Agricure. Start mechanical or hydraulic agitation.
- 2. Slowly add the required number of packages of Agricure to the tank.
- 3. 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 WETTING 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.

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, INDOOR, GREENHOUSE AND TURF APPLICATION

(1 oz. package)

Apply at a rate of one to two packages of Agricure for 1000 sq. ft. For maximum treatment rate, use one package of Agricure for 500 sq. ft. Use 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. Do not exceed a use rate of 1 ounce (1 package) of Agricure per 500 sq. ft., per application. Concentration of spray solution and frequency of application will depend upon disease pressure. Do not store unused spray solution. Dispose of unused solution on site.

See special instructions for use on poinsettia, impatiens and pansy.

(4 oz. package)

Apply at a rate of one to two packages of Agricure for 4350 sq/ft (1/10 acre). For maximum treatment rate, use one package of Agricure for 2175 sq. ft (1/20 acre). Use 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. Do not exceed a use rate of 4 ounces (1 package) of Agricure per 2175 sq. ft., per application. Concentration of spray solution and frequency of

application will depend upon disease pressure. <u>Do not store unused spray solution</u>. <u>Dispose of unused solution on site.</u>

(8 oz. package)

Apply at a rate of one to two packages of Agricure for 8700 sq/ft (2/10 acre). For maximum treatment rate, use one package of Agricure for 4350 sq. ft (1/10 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 unit of treated area can vary depending upon plant type and stage of development. Do not exceed a use rate of 8 ounces (1 package) of Agricure per 4350 sq. ft., per application. Concentration of spray solution and frequency of

application will depend upon disease pressure. <u>Do not store unused spray solution.</u> <u>Dispose of unused solution on site.</u>

(2.5 lb. package)

Apply at a rate of one to two packages of Agricure per acre. For maximum treatment rate use two packages of Agricure per one acre (43,560 sq. ft.). Use 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. Do not exceed a use rate of 5 pounds of Agricure per acre, per application. Concentration of spray solution and frequency of application will depend upon disease pressure. Do not

store unused spray solution. Dispose of unused solution on site.

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.

ORNAMENTAL APPLICATIONS: (California registered uses are listed in a separate section.) 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

FOR USE ON:

Impatiens* Plum-Ornamental Ageratum Crape Myrtle Poinsettia* Crassula --Iris Ajuga Almond-Ornamental Croton Juniper Poppy **Pothos** Delphinium Kalanchoe Alvssum Dianthus Primrose Andromeda Lavender Dizygotheca Privet Aphelandra Lemon balm Apple-Ornamental Dogwood Protea Lipstick balm Apricot-Omamental English Ivy Lipstick vine Prune-Ornamental Artemisia Episcia (Aeschynanthus) Pulmonaria Aster Euonymus Marigold Pyracantha Azalea Fern Monarda (Bee balm) Rhododendron Boxwood Forsythia Nectarine-Ornamental Rose Calendula Gazania Rose-of-Sharon Pachysandra Carnation Geranium Palm Schefflera Gladiolus Centaurea montana Pansy* Snapdragon Cherry-Ornamental Gloxinia Statice Peach-Ornamental Chrysanthemum Peperomia Tree Ivy Gypsophila Cineraria Hawthorn Periwinkle Verbena Citrus Philodendron Heliopsis scabra Viburnum Coleus Hibiscus Phlox Violet Holly Columbine Pilea Zinnia Coral Bells Hoya Pine Photinia

Begonia hawthorn

(Heuchera)

Clematis

Daylily

Hydrangea

Ginseng

Gerbera daisy

Pittosporum

Fir

Spruce

India-

DISEASES CONTROLLED:

Alternaria blight Fusarium Anthracnose Helminthosporium leaf spot

Ascochyta blight Ink spot

Blackspot Phomopsis blight Botrytis blight Powdery mildew Botrytis gray mold Ovulinia sp. Cercospora leaf spot Ramularia leaf spot

Corynespora leaf spot

Ray blight Didymellina leaf spot Scab

Diplodia tip blight Septoria leaf spot

Entomosporium leaf spot Monilinea fruit and blossom rot

Downy mildew Penicillium spp.

Rust

*SPECIAL INSTRUCTIONS:

(1 oz. package)

Poinsettia

For control of intense powdery mildew, apply weekly at a rate of 1 ounce (1 package) per 1000 sq. ft. during vegetative growth prior to bract formation, and apply every 14 days at 1 ounce per 500 sq. ft. thereafter. A rate of 1 ounce per 500 sq. ft applied weekly during vegetative growth has the potential to cause marginal burn to newly developing leaves, but does not injure developing bracts when applied biweekly.

<u>Impatiens</u>

For New Guinea impatiens, apply at a rate of 1 ounce (1 package) per 1000 sq. ft. during vegetative growth; discontinue spraying when blossom buds are visible.

Pansy

Do not use on pansies at early stages of growth.

(4 oz. package)

Poinsettia

For control of intense powdery mildew, apply weekly at a rate of 4 ounces (1 package) per 4350 sq. ft. or 1/10 acre during vegetative growth prior to bract formation, and apply every 14 days at 4 ounces pounds per 2175 sq. ft. thereafter. A rate of 4 ounces per 2175 sq. ft applied weekly during vegetative growth has the potential to cause marginal burn to newly developing leaves, but does not injure developing bracts when applied biweekly.

<u>Impatiens</u>

For New Guinea impatiens, apply at a rate of 4 ounces (1 package) per 4350 sq. ft. or 1/10 acre during vegetative growth; discontinue spraying when blossom buds are visible.

(8 ounce package)

Poinsettia

For control of intense powdery mildew, apply weekly at a rate of 8 ounces (1 package) per 8700 sq. ft. or 1/5 acre during vegetative growth prior to bract formation, and apply every 14 days at 8 ounces per 4350 sq. ft. thereafter. A rate of 8 ounces per 4350 sq. ft applied weekly during vegetative growth has the potential to cause marginal burn to newly developing leaves, but does not injure developing bracts when applied biweekly.

Impatiens

For New Guinea impatiens, apply at a rate of 8 ounces (1 package) per 8700 sq. ft. or 1/5 acre during vegetative growth; discontinue spraying when blossom buds are visible.

(2.5 lb. package)

Poinsettia

For control of intense powdery mildew, apply weekly at a rate of 2.5 pounds (1 package) per acre

during vegetative growth prior to bract formation, and apply every 14 days at 2.5 pounds per 21,750 sq. ft. or 1/2 acre thereafter. A rate of 2.5 pounds per 21,750 sq. ft applied weekly during vegetative growth has the potential to cause marginal burn to newly developing leaves, but does not injure developing bracts when applied biweekly.

Impatiens

For New Guinea impatiens, apply at a rate of 2.5 pounds (1 package) per acre during vegetative growth; discontinue spraying when blossom buds are visible.

AGRICULTURAL APPLICATIONS: (California registered uses are listed in a separate section.) Agricure is for use in the following use sites: Greenhouse, Orchard, Nursery and Field Applications.

FOR USE ON:

TOR OSE ON			
Acorn squash	Citrus	Okra	Snow peas
Almonds	Crenshaw melon	Oregano	Soybeans
Apples	Cucumber	Peaches	Spinach
Apricots	Dry beans	Pears	Strawberries
Alfalfa	Eggplant	Peas	Sugar beets
Avocado	Endive	Pecans	Summer squash
Barley	Escarole	Peppers	Sweet potatoes
Basil	Grapes	Pistachio	Thyme
Blueberries	Honeydew	Plums	Tomatoes
Broccoli	Hops	Potatoes	Turnip
Cabbage	Kale	Prunes	Walnut
Caneberries	Lettuce	Pumpkin	Watermelon
Cantaloupe	Lima bean	Radicchio	Wheat
Cauliflower	Mango	Rosemary	Winter squash
Cherries	Muskmelon	Sage	Zucchini
Chicory	Mustard greens	Snap beans	Tobacco

DISEASES CONTROLLED:

Alternaria leaf spot Fusarium Scab

Anthracnose Phoma
Botrytis Phytophthora
Downy mildew Powdery mildew

Pennicillium spp. Monilinia fruit and blossom rot

Phomopsis blight Fly speck

Septoria leaf spot Cercospora leaf spot

TURF APPLICATION:

Agricure is for use in the following use sites: Commercial and Residential Lawns, Golf Course and Other Commercial Turf Grass Sites.

FOR USE ON:

Bentgrass

Bermudagrass
Blue grass, Kentucky, annual
Centipedegrass
Fescue, fine, tall, chewings, red
Ryegrass, perennial, annual
St. Augustinegrass
Zoysiagrass

DISEASES CONTROLLED

Anthracnose
Ascochyta blight
Cercospora leaf spot

Downy mildew Helminthosporium leaf spot Powdery mildew Septoria leaf spot

FOR USE ONLY IN CALIFORNIA

FOR USE ON: Acorn squash, Almonds, Apples, Apricots, Cantaloupe, Cherries, Chicory, Crenshaw melon, Cucumber, Endive, Escarole, Grapes, Honeydew, Lettuce, Muskmelon, Peaches, Pears, Peppers, Pistachio, Plums, Prunes, Pumpkin, Radicchio, Rose, Spinach, Strawberries, Summer squash, Tomatoes, Walnut, Watermelon, Winter squash, Zucchini

DISEASES CONTROLLED

Downy mildew

Powdery mildew

NOTICE

Buyer assumes all responsibility for safety if use is not in accordance with label instructions.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on the ornamental, greenhouse and agricultural plants listed on the label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. The user should always follow the label directions. Exercise care when using this product on a given variety until familiar with the results under your growing conditions.

NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. To the extent allowable by state law the exclusive remedy of the user or Buyer, and the limit of liability of H & I Agritech, Inc. or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of H & I Agritech, Inc.

SUBLABEL C- HOUSEHOLD PRODUCTS: FOR NON-COMMERCIAL APPLICATORS (NOT SUBJECT TO WORKER PROTECTION STANDARD)

AGRICURE

FOR ORGANIC PRODUCTION

A FUNGICIDE FOR THE CONTROL OF POWDERY MILDEW AND OTHER DISEASES ON TERRESTRIAL AND INDOOR ORNAMENTAL PLANTS, GREENHOUSE AND GARDEN CROPS, AND TURF

ACTIVE INGREDIENT: Potassium Bicarbonate	85.00%
OTHER INGREDIENTS	<u>15.00%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side (or back) panel for the First Aid Information.

Net weight:

6 oz. (170 g)

8 oz. (227 g)

1 lb. (454 g)

2.5 lbs. (1.14 kg)

Produced For:

H & I AGRITECH, INC. 95 BROWN ROAD BOX 1030 ITHACA, NY 14850 - 1257 EPA REG. NO. 70870-1

EPA EST. NO.

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing Wash thoroughly with soap and water after handling.

FIRST AID

- If swallowed: Call poison control center or doctor immediately for treatment advice.
 - Have person drink several glasses of water.
 - Do not induce vomiting.
 - Do not give anything by mouth to an unconscious person.

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.

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 Pesticide Information Center (NPIC) at 1-800-858 7378 between the hours of 6:30 a.m. to 4:30 p.m. Pacific time, seven days a week for emergency medical information.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

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

If Empty: Do not reuse this container. Place in trash or offer for recycling if available.

If Partially Filled: Call your local solid waste agency or (800) 858-7378 (National Pesticide Information Center) for disposal instructions. Never place unused product down any indoor or outdoor drain.

GENERAL INFORMATION

Agricure is a broad spectrum, contact foliar fungicide that controls a variety of diseases on terrestrial

and indoor woody and herbaceous ornamental, greenhouse and garden plants and turf.

Agricure is applied with spray equipment using a sufficient volume of water to insure complete coverage of all stems and foliage.

IMPORTANT: Read the entire label before using Agricure.

MIXING INSTRUCTIONS

Dilute Agricure with water before applying. Carefully measure and mix the stated amounts of product and water.

Mix 1 to 2 level tablespoons of Agricure per gallon of water. Do not exceed this use rate. Mix the solution thoroughly before use. One gallon of this solution is sufficient to treat approximately 450 square feet. Apply the solution to all exposed surfaces of the plant. Use a sufficient spray volume to obtain complete coverage of all foliage and stems. Uniform and complete coverage is essential for the most effective results.

DO NOT STORE UNUSED SPRAY SOLUTIONS

Spray adjuvants are not required. Some tank mixes with other pesticide products and fertilizers may produce spray mixes that are incompatible. A "jar test" is recommended for unfamiliar tank mixes. As with any pesticide, the addition of spray adjuvants and other pesticides to the spray tank may cause phytotoxicity to the foliage and/or fruit of susceptible crops and plants.

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, Agricure may also be applied post-harvest to remaining foliage to decrease overwintering inoculum.

ORNAMENTAL APPLICATIONS: (California registered uses are listed in a separate section.)

PLANT TYPES

Agricure is for: Woody and Ornamental Shade Trees, Woody and Herbaceous Ornamentals, Ornamental Nut and Fruit Trees, Annual and Perennial Flowers, Foliage Plants, Ground Covers and Bedding Plants.

FOR USE ON:

AgeratumCrape MyrtleImpatiensPlum-OrnamentalAjugaCrassulaIrisPoinsettiaAlmond-OrnamentalCrotonJuniperPoppy

Alyssum Andromeda Aphelandra Apple-Ornamental Apricot-Ornamental Artemisia

Aster Azalea Boxwood Calendula Carnation Centaurea montana

Cherry-Ornamental Chrysanthemum Cineraria Citrus Coleus Columbine Coral Bells (Heuchera)

Begonia hawthorn Clematis

Delphinium Dianthus Dizygotheca Dogwood English Ivy Episcia

Euonymus Fern Forsythia Gazania Geranium Gladiolus

Gloxinia Gypsophila Hawthorn Heliopsis scabra Hibiscus Holly Hoya

Hydrangea Ginseng Kalanchoe Lavender Lemon balm Lipstick balm Lipstick vine (Aeschynanthus) Marigold

Monarda (Bee balm) Nectarine-Ornamental Pachysandra Palm Pansy

Peach-Ornamental

Peperomia Periwinkle Philodendron Phlox Pilea

Pine Pittosporum

Gerbera daisy

Fir

Pothos Primrose Privet Protea

Prune-Ornamental Pulmonaria Pyracantha Rhododendron Rose

Rose-of-Sharon Schefflera Snapdragon Statice

Tree Ivy Verbena Viburnum Violet Zinnia Photinia Spruce

India-

DISEASES CONTROLLED

Alternaria blight

Fusarium

Anthracnose Helminthosporium leaf spot Ink spot

Daylily

Ascochyta blight

Blackspot Phomopsis blight Powdery mildew Botrytis blight Botrytis gray mold Ovulinia sp. Cercospora leaf spot Ramularia leaf spot

Corynespora leaf spot Didymellina leaf spot

Diplodia tip blight

Entomosporium leaf spot

Downy mildew

Scab Septoria leaf spot

Ray blight

Monilinea fruit and blossom rot

Penicillium spp.

Rust

GARDEN APPLICATIONS: (California registered uses are listed in a separate section.)

FOR USE ON:

Acorn squash Almonds

Crenshaw melon

Okra

Sage

Apples

Cucumber Dry Beans

Oregano Peaches

Snap beans Snow peas

Apricots

Eggplant

Pears

Spinach Strawberries

Avocado **Basil**

Endive Escarole Peas Pecans

Summer squash

Blueberries

Grapes Honeydew Peppers Pistachio Sweet potatoes Thyme

Broccoli Cabbage

Kale Lettuce - Plums

Potatoes

Tomatoes

Caneberries Cantaloupe

Lima bean Mango

Prunes Pumpkin

Walnut Watermelon

Turnip

Cauliflower Cherries Chicory

Muskmelon

Mustard greens

Radicchio Rosemary

Winter squash Zucchini

Citrus

DISEASES CONTROLLED:

Alternaria leaf spot

Fusarium

Anthracnose

Phoma

Botrytis

Phytophthora Powdery mildew

Downy mildew Cercospora leaf spot

Penicillium spp.

Fly speck

Monilinea fruit and blossom rot

Phomopsis blight

Scab

Septoria leaf spot

TURF APPLICATION

Agricure is for use in the following use sites: Residential lawns and other turf grass sites.

FOR USE ON:

Bentgrass

Bermudagrass

Blue grass, Kentucky, annual

Centipedegrass

Fescue, fine tall, chewings, red

Ryegrass, perennial, annual

St. Augustinegrass

Zoysiagrass

DISEASES CONTROLLED

Alternaria leaf spot

Ascochyta blight

Anthracnose

Cercospora leaf spot

Downy mildew

Helminthosporium leaf spot

Powdery mildew

Septoria leaf spot

26/26

FOR USE Q)NLY IN CALIFORNIA

FOR USE ON: Acorn squash, Almonds, Apples, Apricots, Cantaloupe, Cherries, Chicory, Crenshaw melon, Cucumber, Endive, Escarole, Grapes, Honeydew, Lettuce, Muskmelon, Peaches, Pears, Peppers, Pistachio, Plums, Prunes, Pumpkin, Radicchio, Rose, Spinach, Strawberries, Summer squash, Tomatoes. Wialnut, Watermelon, Winter squash, Zucchini

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Downy mildew

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