

10772-4

2/28/2000

1823

Master Label

ARMICARB™100

A FUNGICIDE FOR THE CONTROL OF POWDERY MILDEW AND OTHER DISEASES ON ORNAMENTALS AND AGRICULTURAL CROPS

ACTIVE INGREDIENT:  
 Potassium Bicarbonate.....85.00%

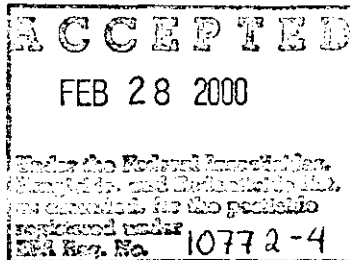
INERT INGREDIENTS:.....15.00%

TOTAL.....100.00%

- 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)

CHURCH & DWIGHT CO., INC.  
 469 N. HARRISON STREET  
 PRINCETON, NJ 08543

EPA REG. NO. 10772-4



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

**ARMICARB™ 100**

A FUNGICIDE FOR THE CONTROL OF POWDERY MILDEW  
AND OTHER DISEASES ON ORNAMENTALS AND AGRICULTURAL CROPS

This package can treat up to \_\_\_\_\_ acre(s) at the recommended maximum treatment rate.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side (or back) panel for the Statement of Practical Treatment.

- Net weight: 2.5 lbs (1.14 kg)
- 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)

CHURCH & DWIGHT CO., INC.  
469 N. HARRISON STREET  
PRINCETON, NJ 08543

EPA REG. NO. 10772-4  
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.

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Call physician or get medical attention. Do not induce vomiting. Drink several glasses of water to dilute the product. Do not give anything by mouth to an unconscious person.

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

**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.

## 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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

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, waterproof gloves, shoes plus socks.

### 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 the 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### GENERAL INFORMATION

ARMICARB™ 100 is a broad spectrum fungicide that controls a variety of diseases on woody and herbaceous ornamental crops, and on agricultural crops.

ARMICARB™ 100 is applied with ground equipment using a sufficient volume of water to insure complete coverage of all foliage.

**IMPORTANT:** Read the entire label before using ARMICARB™ 100. 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

ARMICARB™ 100 must be diluted with water before applying. Carefully measure and mix the recommended amounts of product and water.

1. Fill tank with 1/4 to 1/2 of the required volume of water prior to the addition of ARMICARB™ 100. Start mechanical or hydraulic agitation.
2. Slowly add the required amount of ARMICARB™ 100 to the tank.
3. Continue to fill the tank with water to the desired volume while agitating to promote uniform distribution and prevent settling.

Other pesticide products and spray adjuvants are generally not required. Some tank mixes 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.

### SPRAY APPLICATION METHOD

For best results, use a properly calibrated, high pressure sprayer. Check equipment calibration frequently. Do not apply this product through any type of irrigation system.

Apply at a concentration of 2.5 to 5 pounds of ARMICARB™ 100 per acre, in 100 to 200 gallons of water. Use a sufficient volume of solution to obtain adequate coverage of foliage and stems. Apply so that all exposed parts of the plants are contacted. Uniform and complete coverage of the foliage are essential for the most effective results. Do not exceed a use rate of 5 pounds of ARMICARB™ 100 per acre, per application.

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.

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

**PLANT TYPES**

- Woody and ornamental shade trees
- Woody and herbaceous ornamentals
- Ornamental nut and fruit trees

**FOR USE ON:**

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

**DISEASES CONTROLLED**

Alternaria blight	Fusarium leaf spot
Anthracnose	Helminthosporium leaf spot
Ascochyta blight	Ink spot
Black Spot	Phomopsis blight
Botrytis blight	Powdery mildew
Botrytis gray mold	<i>Ovulinia</i> sp.
Cercospora leaf spot	Ramularia leaf spot
Corynespora leaf spot	Ray blight
Didymellina leaf spot	
Diplodia tip blight	Scab
Entomosporium leaf spot	Septoria leaf spot

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

**FOR USE ON:**

Acorn squash  
Apples  
Apricots  
Alfalfa  
Barley  
Bell pepper  
Blueberries  
Cabbage  
Caneberries  
Cantaloupe  
Cherries  
Citrus  
Cucumber

Grapes  
Honeydew  
Hops  
Lettuce  
Mango  
Muskmelon  
Peaches  
Pears  
Peas  
Plums  
Potatoes

Prunes  
Pumpkin  
Strawberries  
Sugar beets  
Summer squash  
Sweet potatoes  
Tomatoes  
Watermelon  
Wheat  
Zucchini

**DISEASES CONTROLLED:**

Alternaria leaf spot      Leaf spot  
Anthracnose              Phoma  
Botrytis                    Phytophthora  
Downy mildew              Powdery mildew  
Fusarium leaf spot

**CALIFORNIA REGISTERED USES:**

Powdery mildew on the following crops:

Apples  
Cucumber  
Grapes  
Pumpkin  
Rose  
Strawberries  
Summer Squash  
Zucchini

**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 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 and exercise care when using this product on a given variety until familiar with the results under his 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.** The exclusive remedy of the user or Buyer, and the limit of liability of Church & Dwight Co., 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 Church & Dwight Co., Inc.

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

ARMICARB™ 100 WATER  
SOLUBLE PACKAGE

A FUNGICIDE FOR THE CONTROL OF POWDERY MILDEW  
AND OTHER DISEASES ON ORNAMENTALS AND AGRICULTURAL CROPS

This package can treat up to \_\_\_\_\_ sq. ft. (acres) at the recommended maximum treatment rate.

ACTIVE INGREDIENT:	
Potassium Bicarbonate.....	85.00%
INERT INGREDIENTS.....	15.00%
TOTAL.....	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side (or back) panel for the Statement of Practical Treatment.

Net weight:           8. oz. (227 g)  
                              2.5 lbs.(1.14 kg)

CHURCH & DWIGHT CO., INC.  
469 N. HARRISON STREET  
PRINCETON, NJ 08543

EPA REG. NO. 10772-4  
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.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Call physician or get medical attention. Do not induce vomiting. Drink several glasses of water to dilute the product. Do not give anything by mouth to an unconscious person.

**If in Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

**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.

**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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

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, waterproof gloves, shoes plus socks.

**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 the 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:** Place inner bag into mixing tank. Dispose of empty outer bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL INFORMATION**

ARMICARB™ 100 is a broad spectrum fungicide that controls a variety of diseases on woody and herbaceous ornamental crops, and on agricultural crops.

ARMICARB™ 100 is applied with ground equipment using a sufficient volume of water to insure complete coverage of all foliage.

**IMPORTANT:** Read the entire label before using ARMICARB™ 100. 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

ARMICARB™ 100 must be diluted with water before applying. Carefully measure and mix the recommended amounts of product and water.

1. Fill tank with 1/4 to 1/2 of the required volume of water prior to the addition of ARMICARB™ 100 package. Start mechanical or hydraulic agitation.
2. Add the package(s) of ARMICARB™ 100 to the tank.
3. Continue to fill the tank with water to the desired volume while agitating to promote uniform distribution and prevent settling.

Other pesticide products and spray adjuvants are generally not required. Some tank mixes 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.

### SPRAY APPLICATION METHOD

For best results, use a properly calibrated, high pressure sprayer. Check equipment calibration frequently. **Do not apply this product through any type of irrigation system.**

(8 oz. package)

Apply at a rate of one package of ARMICARB™ 100 for 8700 sq. ft. (2/10 acre) in 20 to 40 gallons of water. For maximum treatment rate, use one package of ARMICARB™ 100 for 4350 sq. ft. (1/10 acre). Use sufficient volume of solution to obtain adequate coverage of foliage and stems. Apply so that all exposed parts of the plants are contacted. Uniform and complete coverage of the foliage are essential for the most effective results. Do not exceed the maximum recommended treatment rate of ARMICARB™ 100 per application.

**Do not store unused spray solution. Dispose of unused solution on site.**

(2.5 lb package)

Apply at a rate of one package of ARMICARB™ 100 per one acre, in 100 to 200 gallons of water. For maximum treatment rate use one package of ARMICARB™ 100 per 1/2 acre (21,780 sq. ft.). Use sufficient volume of solution to obtain adequate coverage of foliage and stems. Apply so that all exposed parts of the plants are contacted. Uniform and complete coverage of the foliage are essential for the most effective results. Do not exceed the maximum recommended treatment rate of ARMICARB™ 100 per application.  
**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.

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

**PLANT TYPES**

Woody and ornamental shade trees  
 Woody and herbaceous ornamentals  
 Ornamental nut and fruit trees

**FOR USE ON:**

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

**DISEASES CONTROLLED**

Alternaria blight	Fusarium leaf spot
Anthraxnose	Helminthosporium leaf spot
Ascochyta blight	Ink spot
Black Spot	Phomopsis blight
Botrytis blight	Powdery mildew
<i>Botrytis gray mold</i>	<i>Ovulinia sp.</i>
Cercospora leaf spot	Ramularia leaf spot
Corynespora leaf spot	Ray blight
Didymellina leaf spot	Scab
Diplodia tip blight	Septoria leaf spot
Entomosporium leaf spot	

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

**FOR USE ON:**

Acorn squash  
Apples  
Apricots  
Alfalfa  
Barley  
Bell pepper  
Blueberries  
Cabbage  
Caneberries  
Cantaloupe  
Cherries  
Citrus  
Cucumber

Grapes  
Hops  
Honeydew  
Lettuce  
Mango  
Muskmelon  
Peaches  
Pears  
Peas  
Plums  
Potatoes

Prunes  
Pumpkin  
Strawberries  
Sugar beets  
Summer squash  
Sweet potatoes  
Tomatoes  
Watermelon  
Wheat  
Zucchini

**DISEASES CONTROLLED:**

Alternaria leaf spot  
Anthracnose  
Botrytis  
Downy mildew  
Fusarium leaf spot

Leaf spot  
Phoma  
Phytophthora  
Powdery mildew

**CALIFORNIA REGISTERED USES:**

Powdery mildew on the following crops:

Apples  
Cucumber  
Grapes  
Pumpkin  
Rose  
Strawberries  
Summer Squash  
Zucchini

**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 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 and exercise care when using this product on a given variety until familiar with the results under his 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.** The exclusive remedy of the user or Buyer, and the limit of liability of Church & Dwight Co., 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 Church & Dwight Co., Inc.

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

ARMICARB™100

A FUNGICIDE FOR THE CONTROL OF POWDERY MILDEW  
AND OTHER DISEASES ON ORNAMENTALS AND GARDEN CROPS

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

Net Weight:	6 oz.	(170 g)
	8 oz.	(227 g)
	1 lb.	(454 g)
	2.5 lbs.	(1.14 kg)

CHURCH & DWIGHT CO., INC.  
469 N. HARRISON STREET  
PRINCETON, NJ 08543

EPA REG. NO. 10772-4  
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 STATEMENT**

**If Swallowed:** Call a physician or get medical attention. Do not induce vomiting. Drink several glasses of water to dilute the product. Do not give anything by mouth to an unconscious person.

**If in Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

**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.

**PESTICIDE STORAGE:** Store in original container in a cool, dry place. Prevent exposure to moisture.

**CONTAINER DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**GENERAL INFORMATION**

ARMICARB™100 is a broad spectrum fungicide that controls a variety of diseases on woody and herbaceous ornamental crops, and on garden crops.

ARMICARB™100 is applied with spray equipment using a sufficient volume of water to insure complete coverage of all foliage.

**IMPORTANT:** Read the entire label before using ARMICARB™100.

### **MIXING and APPLICATION INSTRUCTIONS**

ARMICARB™100 must be diluted with water before applying. Carefully measure and mix the recommended amounts of product and water.

Mix 2 level tablespoons of ARMICARB™100 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.**

Other pesticide products and spray adjuvants are generally not required. Some tank mixes 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.

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

### **PLANT TYPES**

Woody and ornamental shade trees  
 Woody and herbaceous ornamentals  
 Ornamental nut and fruit trees

## FOR USE ON:

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

## DISEASES CONTROLLED

Alternaria blight	Fusarium leaf spot
Anthraxnose	Helminthosporium leaf spot
Ascochyta blight	Ink spot
Black Spot	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	

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

**FOR USE ON:**

Acorn squash	Honeydew	Pumpkin
Apples	Lettuce	Strawberries
Apricots	Mango	Summer squash
Bell pepper	Muskmelon	Sweet potatoes
Blueberries	Peaches	Tomatoes
Cabbage	Pears	Watermelon
Caneberries	Peas	Zucchini
Cantaloupe	Plums	
Citrus	Potatoes	
Cherries	Prunes	
Cucumber		
Grapes		

**DISEASES CONTROLLED:**

Alternaria leaf spot	Leaf spot
Anthracnose	Phoma
Botrytis	Phytophthora
Downy mildew	Powdery mildew
Fusarium leaf spot	

**CALIFORNIA REGISTERED USES:**

Powdery mildew on the following crops:

Apples  
Cucumber  
Grapes  
Pumpkin  
Rose  
Strawberries  
Summer Squash  
Zucchini

**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 and garden 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 and exercise care when using this product on a given variety until familiar with the results under his growing conditions.

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