

CINNERATE IS A BROAD SPECTRUM, CONTACT FOLIAR FUNGICIDE, FOR CONTROL OF A VARIETY OF DISEASES AND MITIGATE ON AGRICULTURAL CROPS, TERRESTRIAL AND ORNAMENTAL PLANTS

ACTIVE INGREDIENTS: Cinnamon Oil ..... 60.0 %  
OTHER INGREDIENTS: Potassium oleate ..... 40.0 %  
TOTAL ..... 100.0 %

CINNERATE is an innovative formulation to obtain disease and pest control through low use concentrations. It has high content in essential oils, having characterized different phenolic and monophenolic present in cinnamon oil. CINNERATE has an eradicated effect against many fungal pathogens such as powdery mildews, rusts and other diseases; it is also effective for mite control.

CINNERATE disrupts the functioning of cell membranes as well as inhibits the growth, attachment and penetration of the pathogenic spores into the plant tissue.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID

IF IN EYES: Flush with plenty of water. Seek medical attention if irritation persists.

IF ON SKIN: Wash with soap and water.

Take the product's label or container with you when seeking medical attention.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and domestic animals.

#### Caution.

May cause eye and skin irritation. May cause dermal sensitization. Avoid contact with eyes, skin and clothing. Use eye protection and gloves. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information, call the National Pesticides Information Center at 1-800-858-7378, 7:30 AM to 3:30 PM, Pacific time (PT), Mon. – Fri. During other times, call the Poison Control Center at 1-800-222-1222.

This product has not been registered by the U.S. Environmental Protection Agency (EPA). SEIPASA SA represents that this product qualifies for 25(b) exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

# CINNERATE



Net content:

The logo consists of the word 'seipasa' in a lowercase, blue, sans-serif font, with a registered trademark symbol (®) to its upper right. A large green leaf graphic is partially visible behind the text.

seipasa®

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Persons handling concentrate are recommended to wear:

- Protective eyewear.
- Chemical resistant gloves made of neoprene, nitrile or natural rubber.

### User Safety Recommendations

User should wash its hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if the product gets inside. Wash thoroughly and put on clean clothing. Remove PPE after handling this product. Wash the outside of the gloves before removing. The application of CINNERATE does not modify odor or taste of the commodities. Crops can be consumed without a security period of time after application.

## DIRECTIONS FOR USE

CINNERATE is a predominantly contact fungicide, therefore direct contact with the disease organism is required for control. CINNERATE must be applied using a sufficient volume of water to insure complete coverage of all stems and foliage.

### Always follow these directions:

Apply in early morning or late afternoon.  
Spray directly onto pest(s) or pathogen(s).  
Apply before noticeable foliar damage occurs.  
Thorough spray coverage is essential for good pest control.

## COMPATIBILITY

CINNERATE 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 distributor for specific recommendations. This product cannot be mixed with any product containing a label prohibition against such mixing. Do not exceed label dosage rate. 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 the susceptible crops and plants.

## MIXING INSTRUCTIONS

Mix CINNERATE with only those chemicals that are registered for us on specific crop to be treated.



### MANUFACTURED BY:

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MADE IN SPAIN

Unstick  
the label  
here

## APPLICATION RATE TABLE

For the control of the different pests, use CINNERATE as indicated in the following table for each crop. Use the higher rate when disease pressure increases or a severe infection has occurred.

Fruit and nut trees		
Crop	Pest	Application rate
Almonds Apricots Apple Cherries Citrus Nectarines Peaches Pears Pecans Pistachio Plums Prunes Walnuts	Mites Powdery mildew	Mix 13-25 fl. oz. of CINNERATE in 100 gallons of water. Apply 85-125 gallons of CINNERATE solution per acre. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.

Vegetable crops		
Crop	Pest	Application rate
Asparagus Bean Beet Broccoli Brussels sprouts Cabbage Carrot Cauliflower Celery Cucumber Cucurbits Eggplant Endive Garlic Leek Lettuce Melon Okra Onion Pepper Potato Pumpkin Radicchio Shallots Spinach Squash Swiss chard Tomato	Powdery mildew Mites Rust	Mix 13-30 fl. oz. of CINNERATE in 100 gallons of water. For crops < 20 inches: Apply 85-100 gallons of CINNERATE solution per acre. For crops 20-50 inches: Apply 100-160 of CINNERATE solution gallons per acre. For crops >50 inches: Apply 160-210 gallons of CINNERATE solution per acre. Apply CINNERATE every 7-10 days when pest pressure is high. Start applications before pest appears. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.

Small fruit, berries and vine crops		
Crop	Pest	Application rate
Blueberries Bushberries Caneberries	Powdery mildew Mites	Mix 13-30 fl. oz. of CINNERATE in 100 gallons of water. Apply 85-125 gallons of CINNERATE solution per acre. Use at 10 day intervals. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.
Strawberries	Mites Botrytis Powdery mildew	
Grapes	Mites Powdery mildew	Mix 13-35 fl. oz. of CINNERATE in 100 gallons of water. Apply 40-85 gallons of diluted CINNERATE solution per acre. Increase concentrations when disease pressure is high.

Field crops		
Crop	Pest	Application rate
Cotton Cereal grain Dry beans Field corn Grasses grown for seed Lentils Sugar beets Sweet corn Tobacco Hops	Powdery mildew Mites Rust	Mix 13-30 fl. oz. of CINNERATE in 100 gallons of water. For crops < 20 inches: Apply 85-100 gallons of CINNERATE solution per acre. For crops 20-50 inches: Apply 100-160 gallons of CINNERATE solution per acre. For crops >50 inches: Apply 160-210 gallons of CINNERATE solution per acre. Apply CINNERATE every 7-10 days when pest pressure is high. Start applications before pest appears. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.

Tropical and other fruit		
Crop	Pest	Application rate
Avocados Bananas Dates Figs Mangoes Papaya Pomegranate Pineapple	Botrytis Powdery mildew Mites	Mix 13-25 fl. oz. of CINNERATE in 100 gallons of water. Apply 85-125 gallons of CINNERATE solution per acre. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.

Herbs, Pasture, Ornamentals and Forest		
Crop	Pest	Application rate
Alfalfa Basil Chives Cilantro Dill Mint Oregano Parsley Pasture Thyme	Mites Powdery mildew Rust	Mix 13-30 fl. oz. of CINNERATE in 100 gallons of water. Apply 85-100 gallons of CINNERATE solution per acre. Apply CINNERATE every 7-10 days when pest pressure is high. Start applications before pest appears. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.

Herbs, Pasture, Ornamentals and Forest		
Crop	Pest	Application rate
Ornamentals	Mites Powdery mildew	Mix 13-30 fl. oz. of CINNERATE in 100 gallons of water. For crops < 20 inches: Apply 85-100 gallons of CINNERATE solution per acre. For crops 20-50 inches: Apply 100-160 gallons of CINNERATE solution per acre. For crops >50 inches: Apply 160-210 gallons of CINNERATE solution per acre. Apply CINNERATE every 7-10 days when pest pressure is high. Start applications before pest appears. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.
Pine trees	Mites Powdery mildew	Mix 13-25 fl. oz. of CINNERATE in 100 gallons of water. Apply 85-125 gallons of CINNERATE solution per acre. All applications should be preceded by a phytotoxicity check to ensure that the material is safe for the particular plant variety.

**Note to User:** Unintentional consequences such crop injury may result due to environmental or growing conditions, manner of use or application. Because plant tolerance of pesticides varies as conditions vary, treat a few plants under conditions unexpected to be encountered and observe for plant damage prior to full-scale application to large number of plants.

## STORAGE AND DISPOSAL

**Pesticide Storage and Spill Procedures:** Store upright at room temperature. Avoid exposure to extreme temperatures. Do not expose to light and keep away from any heat source. Do not mix with oxidizing, strong acid or basic materials. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with trash.

## WARRANTY AND CONDITIONS OF SALE

SELLER OFFERS AND THE BUYER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED TERMS AND CONDITIONS OF SALE AND WARRANTY  
The directions for the use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all the variables and to eliminate risks associated with its use. Injury or damage may result because of conditions that are beyond the control of the SELLER.

SELLER warrants that this product conforms to the chemical description on this label and is believed to be reasonably fit for the purposes stated on this label when used in accordance with the directions on this label under conditions of normal use.

SELLER MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

To the fullest extent permitted by law, the SELLER shall not be liable for consequential, special or indirect damages resulting from the use or handling of the product. Any variation or exemption from this warranty must be in writing and signed by authorized representative or the seller.