



SPECIMEN LABEL

CAN BE USED FOR ORGANIC PRODUCTION

- For Use on Crops and Ornamentals
- For Use on Livestock & Poultry Pests
- Effective long term control
- Zero reentry or preharvest interval

Active Ingredients	
Rosemary	6.0%
Sesame	5.8%
Peppermint	5.4%
Soybean Oil	5.1%
Thyme	4.4%
Cinnamon	3.9%
Malic Acid	3.4%
Garlic	2.7%
Other Ingredients	
Beeswax, Calcium Carbonate, Carrageenan, Cellulose, Citric Acid, Glycerin, Kaolin, Lecithin, Ground Mustard, Palm Oil, Sodium Bicarbonate, Sodium Chloride	63.3%

This product has not been registered by the US Environmental Protection Agency. USAgriTech, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

FIRST AID

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.

If on skin: Take off contaminated clothing. Rinse skin immediately with water for 15-20 minutes. If irritation occurs.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

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 disposing of equipment washwaters.

DIRECTIONS FOR USE

General Information and Tips for Best Performance

MiteGard is prepared using USAgriTech's proprietary NEO Biological Blending Technology and is to be used as a contact miticide and preventative pest agent.

MiteGard may be used with a spreader or sticker. MiteGard should be compatible with most products. For any applications on crops we recommend conducting a small-scale test to ensure lack of phytotoxicity of the combination.

For best results, buffer water pH to a neutral or acidic range. Use outside of this recommended range may result in reduced performance on target pests.

Method of Application for MiteGard

Ground application is recommended for thorough coverage. Under low-level disease conditions, the minimum application rates can be used. Maximum application rates and shortened spray schedules are recommended during periods of high disease pressure.

Application Rates for MiteGard

Apply MiteGard in recommended amounts (refer to Table - Use Rates per 100 Gallons) with enough volume to ensure thorough coverage of foliage, bloom, and fruit. Actual spray volume may vary depending on size of plants. Under low-level pest conditions, the minimum application rates can be used. Application should be made as soon as mites appear and will provide up to four weeks of control. Maximum application rates and shortened spray schedules are recommended during periods of high pest pressure. Thorough coverage is required for optimal pest control. Use adequate sprayer pressure to achieve small droplets or fine mist for best coverage. Do not spray wet foliage.

Application Timing for MiteGard

Begin spraying at first sign of pest. Repeat spray on a 3 to 4 week interval depending on pest pressure.

Dilution Instructions

Before opening bag of MiteGard, blend ingredients thoroughly by shaking bag end to end and side to side. Using palm of hands on outside of bag, firmly press down on any solid particles to assist in blending. Fill a clean spray tank with the amount of water needed for the application. Agitate water in tank and then SLOWLY add entire contents of bag of MiteGard maintaining constant agitation throughout mixing. Once product is in solution, no further agitation is required.

Minimum Time for Application to Harvest

Spraying of the product can occur up to the time of harvest on all intended crops.

Mites in Growing Crops (Outdoors and Greenhouses) Mite Species including but not limited to: Two spotted spider mite, Six spotted mite, Clover mite, Pacific mite, European red mite, Red spider mite, Southern red mite.

NET CONTENTS - 64 FL OZ (1.89 LITERS)

Equipment

Thorough coverage is required for best results. For best coverage use a fine mist and small droplets.

Clean application equipment by using enough plain water to thoroughly rinse the tank, flush filters and spray nozzles. Flush tank until clean and then turn on nozzles, rinsing with water until clean to the touch.

TANK MIXING INSTRUCTIONS

MiteGard can be tank mixed with most recommended fungicides, insecticides, herbicides, liquid fertilizers, biological control products and adjuvants. MiteGard has been tested on numerous plant varieties with no phytotoxic effects. However, since MiteGard has not been tested on all plant varieties or in combination with all available tank mixes, testing on a small number of plants to check for adverse effects is recommended before applying widely. Add MiteGard to tank mixed formulations as the **last** ingredient. Use according to the most restrictive label directions for each product in the mixture.

FOR USE AS A LIVESTOCK AND POULTRY SPRAY

Use this product to control mites on all animals or fowl. MiteGard is to be used as a contact miticide and preventative pest agent. Application should be made as soon as mites appear. Apply directly to animals and fowl as well as surrounding areas for best control.

Application using hand sprayers, mechanical sprayers/misters or dipping baths is recommended. Refer to Chart for specific application and dilution rates.

Livestock and Poultry Mites including but not limited to: Chicken Mites (Red Roost Mite), Chiggers, Dust Mite, Lice (Biting and Sucking), Poultry Lice, Mange Mite, Northern Fowl Mite, Red Chicken Mite Apply as needed.

MiteGard is a general use contact miticide that is shown to control Mite populations of most species of mites. This product has proven to kill adults, immatures and eggs.

STORAGE AND DISPOSAL

Storage

Store in original UV protected packages only. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat or where freezing is possible. In case of spill on floor or paved surfaces, hose off with clean water. Store at temperatures between 41°F to 85°F (5°C to 30°C).

Disposal

Wastes resulting from using this product may be disposed of on site. Dispose of empty bag in a sanitary landfill or as permitted by state and local authorities.

Crop	Use Rate per 100 Gallons
Root & Tuber Vegetables such as: beet, carrot Bulb Vegetables such as: onions, garlic, leeks, shallots Leafy Vegetables such as: endive, head and leaf lettuce, radicchio, spinach, Swiss chard Legume Vegetables such as: bean, pea Fruiting Vegetables such as tomatoes. Not for use on peppers. Cucurbits such as: cucumber Cole Crops such as: broccoli, Brussels sprouts, cabbage, cauliflower Melons such as: cantaloupe, watermelon Squashes such as: pumpkin	64 fl. oz.
Pome Fruit such as: apple, pear Stone Fruit such as: apricot, cherry, nectarine, peach, plum, prune Subtropical Fruit such as: avocado, banana, mango, papaya Grapes such as: wine, fresh market, raisin Citrus - such as: orange, lemon, grapefruit	64 fl. oz.
Small Fruit, Berries - such as: blackberry, blueberry, loganberry, raspberry, strawberry Tree Nuts - such as: almonds, cashews, pecans, walnuts	64 fl. oz.
Herbs & Spices such as: basil, chives, dill, oregano, parsley, thyme Ornamentals - field & greenhouses such as: bare root, bedding and flowering stock, field grown cut flowers, vegetable transplants, nursery and landscape, potted flowering, tree ornamentals (When using reduced concentrations, shorten application cycle to 2 to 3 weeks.) (In ornamentals always check for phytotoxic reactions by testing at different dilution rates prior to full application)	48 fl. oz. to 64 fl. oz

Livestock & Poultry Dilution and Use Rates For most hand and mechanical sprayer applicators	Ounces of Concentrate per One Gallon of Water
For control of mites on cattle, horses, goats and hogs	0.75 fl. oz.
For Dipping Baths	0.5 to 0.75 fl. oz.
For effective control of Biting and Sucking Lice on cattle, goats and hogs	0.75 fl. oz.
To control poultry lice	0.5 fl. oz.
For control of mites on poultry	0.5 fl. oz.

CONDITIONS OF SALE AND WARRANTY

USAgriTech, Inc. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. USAgriTech, Inc. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR USE. Critical and unforeseeable factors beyond USAgriTech's, Inc. control prevent it from eliminating all risks in connection with the use of this product. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather conditions, presence of other materials, drift to other crops or property, the manner of use or application, or failure to follow label directions will be assumed by the Buyer or User. Handling, storage and use of the product by Buyer and User are beyond the control of USAgriTech, Inc. In no case shall USAgriTech, Inc. be held liable for consequential, special or indirect damages resulting from the use of this product. The limit of USAgriTech, Inc. liability shall be the purchase price for the quantity involved.

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