GROUP	NC	FUNGICIDE
GROUP	M	INSECTICIDE

Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2014-2016 LIC. NO.
9836.18

Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2011-2013 LIC. NO.

TRIACT® 70

Fungicide / Insecticide / Miticide

FOR INDOOR/OUTDOOR USE ON ORNAMENTAL FLOWERING PLANTS, TREES, SHRUBS, FOLIAGE, VEGETABLES, AND FRUIT GROWN IN; NURSERIES, GREENHOUSES, OTHER COVERED STRUCTURES, INTERIORSCAPES, AND LANDSCAPES.

CONTROLS FUNGAL DISEASES INCLUDING BLACK SPOT, MILDEWS, RUSTS, SCAB AND INSECT/MITE PESTS.

FOR ORGANIC PRODUCTION

OMRI® Listed

ACTIVE INGREDIENT:

Clarified Hydrophobic Extract of Neem Oil	70%
OTHER INGREDIENTS:	30%
TOTAL:	100%

This product contains 5.46 lb. of clarified hydrophobic extract of neem oil per US gallon.
This container will treat up to 0.5 acres when used at the highest application rate.

EPA Reg. No. 70051-2-59807 **EPA Est. No. 70051-CA-001**

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for Directions for Use and other Precautionary Statements.

Manufactured by:
Certis USA, LLC
9145 Guilford Road
Suite 175
Columbia, MD 21046

For:
OHP, Inc.
PO Box 230
Mainland, PA 19451
(800) 356-4647

ohp Partners with solutions

988500

Net Contents: **2.5 Gallons (9.46 L)**

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GROUP	M	INSECTICIDE

TRIACT® 70

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Hot Line Number: 1-800-356-4647

Personal Protective Equipment:
Some materials that are chemical-resistant to this product are listed below. If you want more options follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:
- Long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl-chloride (PVC) or Viton.
- Shoes plus socks.

Follow the manufacturer's instructions for cleaning / 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:
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Net Contents: **2.5 Gallons (9.46 L)**

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ENVIRONMENTAL HAZARDS

This product is hazardous to fish and aquatic invertebrates.
For Terrestrial Uses: 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 washwater or rinsate.

BEE HAZARD

This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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 through any type of irrigation system.
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.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl-chloride (PVC) or Viton.
- Shoes plus socks.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep in original container. Store in a dry place, away from direct sunlight, feed, or foodstuffs. Keep container tightly sealed when not in use. Do not store below 40°F (4°C).

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

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available 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.

See attached booklet for complete Directions for Use and Warranty.

TRIACT is a registered trademark of Certis USA.

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988500 ESL111209 REV022210

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This product is hazardous to fish and aquatic invertebrates.

For Terrestrial Uses:

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 washwater or rinsate.

BEE HAZARD

This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

TRIACT 70 is a broad spectrum fungicide of certain diseases and controls mites in citrus, deciduous fruits and nuts, vegetables and other miscellaneous crops. Use care when applying near streams, ponds, lakes, or other bodies of water. Do not apply **TRIACT 70** when conditions favor drift or when the likelihood of runoff is high. Do not apply this product through any type of irrigation system.

General Information

Thorough coverage is necessary to provide good disease and insect/mite control.**TRIACT 70** prevents fungal attack of plant tissue preventing and controlling black spot on roses, anthracnose, rust and powdery mildew and offers contact activity to mite pressure on the plants. **TRIACT 70** kills eggs, larvae and adult insects.

Shake well before using. For best results maintain constant agitation in spray equipment. For optimal performance, do not mix with cold water (less than 45° F); Use spray solution within several hours of preparation for maximum effectiveness. Do not store diluted solution for later use. As with other oil-based products, care should be exercised in timing applications to early morning/late evening to minimize the potential for leaf burn. Avoid excessive runoff of spray material for maximum control.

Do not apply to known sensitive plant species, such as impatiens flowers, fuchsia flowers, hibiscus flowers, some rose flowers, ornamental olive trees or some carnations varieties, without prior testing. Do not apply to wilted or otherwise stressed plants, or to newly transplanted materials prior to root establishment. Use with care on plants with tender tissue. Check for leaf burn in small-scale trials prior to use.

When used in conjunction with beneficial insects, it is recommended that a small trial be conducted to assure compatibility before using on a large scale.

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.

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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.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl-chloride (PVC) or Viton.
- Shoes plus socks.

TANK MIXING

TRIACT 70 has been found to be compatible with most commonly used fungicides, insecticides and fertilizers. Check physical compatibility first with other products before mixing by using a jar test. Using a quart jar, add the proportionate amounts of the products to 1 quart of water. After thoroughly mixing, let mixture stand for at least 5 minutes. Growers must tank-mix combinations for phytotoxicity on a sample of plants prior to use. **Due to the wide variation in climatic conditions, cultural practices, and other factors, the User assumes full responsibility for any crop damage or other liability resulting from the use of TRIACT 70 in a tank mix combination.** Avoid tank mixes with Morestan, Captan, Sulfur, Bravo**,** Echo, chlorothalonil or other chemically similar products as unpredictable results or leaf burn may occur.

USE INSTRUCTIONS

FUNGICIDE USE

ORNAMENTAL DISEASE CONTROL

TRIACT 70 is an effective fungicide for the prevention and control of various fungal diseases including black spot on roses, powdery mildew, downy mildew, anthracnose, rust, leaf spot, botrytis, needle rust, scab, flower, twig, tip blight and alternaria.

Landscape, Greenhouse, and Nursery Ornamentals

TRIACT 70 will provide broad spectrum control of many fungal diseases affecting ornamental flowering plants, trees, shrubs, and foliage when used at the rate of 1 gallon per 100 gallons of water. Apply **TRIACT 70** at a rate of 1:100 when spraying as a preventative for outdoor applications. Under extreme outdoor conditions, apply **TRIACT 70** at the 1:50 application rate (see APPLICATION INSTRUCTIONS tables for detailed use rates). This will provide the necessary control under the extreme outdoor conditions. When using **TRIACT 70** as a preventative, make application on a 14-day schedule. If disease is present, use a 7-day application schedule to control the disease and prevent further damage from occurring.

Greenhouse

When **TRIACT 70** is used as a preventative, the lower rate (1:200) will provide adequate control for most greenhouse situations. If disease pressure is evident, use the higher rate (1:100). Make applications for disease prevention on a 7 - 14 day schedule depending on the anticipated severity of the disease pressure. To control existing disease, apply **TRIACT 70** on a 7-day schedule until the disease pressure is eliminated. Use a 14-day schedule to prevent disease pressure from returning.
NOTE: Spray greenhouse roses only in a rotation program, which includes **TRIACT 70** once every 4 weeks.

Landscape Ornamentals

In outdoor landscape applications, apply **TRIACT 70** at rates of 1:50 - 1:100 rate (see APPLICATION INSTRUCTIONS tables for detailed use rates). This will provide the necessary control under the extreme outdoor conditions. When using **TRIACT 70** as a preventative, make application on a 14-day schedule. If disease is present, use a 7-day application schedule to control the disease and prevent further damage from occurring.

MITICIDE-INSECTICIDE USE

For Mites: For best results, apply **TRIACT 70** in sufficient amounts of water to achieve complete coverage. **TRIACT 70** is most effective when applied before mites or eggs are present in large numbers. Apply at a rate of 0.5% - 2.0%. Do not exceed 1.0% in the greenhouse. Reapply every 7 - 21 days until pressure is over.

For Insects: For best results, apply **TRIACT 70** at 0.5% - 2.0% (not to exceed 1.0% in the greenhouse) in sufficient amounts of water to achieve compete coverage. **TRIACT 70** is most effective when applied before insects or eggs are present in large numbers. Repeat application based on pest pressure and field scouting for best results.

CROPS (including but not limited to) BY TRANSPLANT TYPE

CUCURBIT TRANSPLANTS		
Refer to USE INSTRUCTIONS for specific application instructions.		
Balsam pears (bitter melons)	Cucumbers	Muskmelons
Cantaloupes	Gherkins	Persian melons
Casaba	Gourds	Pumpkins
Chinese waxgourds	Honey balls	Squashes
Citron melons	Honeydew melons	Watermelons (incl. hybrids)
Crenshaw	Melons (incl. hybrids)	Zucchini

BULB, COLE AND LEAFY VEGETABLE TRANSPLANTS		
Refer to USE INSTRUCTIONS for specific application instructions.		
Arugula	Collards	Lettuce (head & leaf)
Broccoli	Corn salad	Low-bok
Broccoli raab	Cress	Onions
Chinese broccoli (Gai lon)	Watercress	Orach
Brussels sprouts	Daikon	Parsley
Cabbage (head & leaf)	Endive	Purslane
Chinese cabbage (Bok choy, Napa)	Fennel	Raddichio
Chinese mustard cabbage (Gai choy)	Garlic	Rappini
Cauliflower	Greens	Rhubarb
Celery	Collard greens	Shallots
Celtuce	Mustard greens	Spinach
Chervil	Rape greens	Chinese Spinach (Amaranth,Tampala)
Chicory	Kale	Swiss chard
Red chicory	Kohlrabi	Turnip tops
Cilantro	Leek	

LEGUME AND FRUITING VEGETABLE TRANSPLANTS		
Refer to USE INSTRUCTIONS for specific application instructions.		
Beans	Ground cherries	Peppers
Broad beans	Guar	Pigeon peas
Calabaza	Lentils	Snow peas
Chickpeas	Peas	Soybeans
Eggplants	Peanuts	Tomatillos
Grapes	Pepinos	Tomatoes

CROPS (including but not limited to) BY TRANSPLANT TYPE *(continued)*

ROOT AND TUBER VEGETABLE TRANSPLANTS		
Refer to USE INSTRUCTIONS for specific application instructions.		
Artichokes	Ginseng	Rutabaga
Beets	Horseradish	Taro (Dasheen)
Cardone	Parsnips	Turmeric
Carrots	Potatoes	Turnips
Cassava	Sweet potatoes	Yams
Ginger	Radishes	Yam beans

HERBS AND SPICES TRANSPLANTS		
Refer to USE INSTRUCTIONS for specific application instructions.		
Anise	Cumin	Peppermint
Balm	Curry leaf	Rosemary
Basil	Dandelion	Rue
Borage	Dill	Sage
Camomile	Fennel	Savory
Caraway	Marigold	Spearmint
Catnip	Marjoram	Sweet bay
Celery	Mint	Tarragon
Chives	Nasturtium	Thyme
Coriander	Pennyroyal	Wintergreen

APPLICATION INSTRUCTIONS

Apply until plant surface is uniformly wet with minimal runoff at 25 - 40 psi with hand sprayer or 100 - 200 psi with power sprayer as a fine spray to both leaf surfaces. Avoid excessive application.

Management of Landscape and Ornamental Diseases			
SPRAY TARGET	**CONCENTRATION**	**SPRAY INTERVAL**	**PRECAUTIONS**
Potted Plants (Greenhouse)	1:100 - 1:200 (1.0% - 0.5%)	14 days	Trial first on open blooms.
Flowering Bench Crops (Greenhouse)	1:100 - 1:200 (1.0% - 0.5%)	7 - 14 days	Trial first on open blooms–not suggested for cut roses. Do not use on poinsettias.
Outdoor Flowering Plants	1:50 - 1:100 (2.0% - 1.0%)	7 - 14 days	Do not spray impatiens flowers.
Outdoor Woody Plants	1:50 - 1:100 (2.0% - 1.0%)	14 days	_____

Management of Turf Diseases			
SPRAY TARGET	**CONCENTRATION**	**SPRAY INTERVAL**	**PRECAUTIONS**
Snow Mold	1:100 - 1:50 (1.0% - 2.0%)	14 days	In fall before first snow
Dollar Spot	1:100 - 1:200 (1.0% - 0.5%)	7 - 14 days	At first sign of disease
Brown Patch	1:100 - 1:200 (1.0% - 0.5%)	7 - 14 days	At first sign of disease

INSECTICIDE/MITICIDE USE

For use to control whiteflies, mealybugs, aphids, leafhoppers, mites and scales on ornamentals, trees and shrubs in and around greenhouses, nurseries, and other structures.

Use **TRIACT 70** at the rate of 1 - 2 gallons per 100 gallons of water. The low rate (1.0%) can be used when pest pressure is low. Use the high rate (2.0%) for high pest infestations or to control more troublesome pests, such as mites and scales. Determine the best rate for your particular situation.

Make sprays on a 7 - 14 day interval depending on the severity of the pest problem. Use the 7-day schedule until the pest population is reduced. Then use a 14-day interval for control.

MIXING INSTRUCTIONS

Add **TRIACT 70** to one-half (1/2) full tank under agitation containing water of 45° F or greater before filling to desired level. If water temperature is below 45° F, premix **TRIACT 70** at a 1:1 ratio with tepid water to ensure good emulsification. Then dilute to final volume. When combining with other products, such as wettable powder insecticides or fungicides, add these items first when the tank is approximately 1/3 full. Ensure that there is good agitation while mixing for complete emulsification. Maintain agitation during spray application. Do not use if this oil does not form a uniform, cloudy emulsion.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep in original container. Store in a dry place, away from direct sunlight, feed, or foodstuffs. Keep container tightly sealed when not in use. Do not store below 40° F (4° C).

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

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Warranty

OHP, Inc. warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the insect problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.

Morestan is a registered trademark of Bayer Inc.
Captan is a registered trademark of Drexel Chemical Company.
Bravo is a registered trademark of Syngenta Crop Protection, Inc.
Echo is a registered trademark of Sipcam Agro USA, Inc.

Composition covered by US Patents 5,298,251; 5,356,629; 5,372,817; 5,405,612; and 5,409,708.
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NOTES

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