

Broad Spectrum Fungicide / Insecticide / Miticide

SPECIMEN LABEL

FOR INDOOR/OUTDOOR USE ON ORNAMENTAL FLOWERING PLANTS, TREES, SHRUBS, FOLIAGE, GROWN IN NURSERIES, GREENHOUSES AND COMMERCIAL LANDSCAPES.
CONTROLS FUNGAL DISEASES INCLUDING BLACK SPOT, MILDEWS, RUSTS AND SCAB.
KILLS INSECTS INCLUDING WHITEFLIES, APHIDS, MITES AND SCALES.

ACTIVE INGREDIENT:

Clarified Hydrophobic Extract of Neem Oil 70%

INERT INGREDIENTS 30%

Total100%

This product contains 5.46 lbs. of clarified hydrophobic extract of neem oil per US gallon.

EPA Reg. No. 70051-2-59807

EPA Est. 70051-CA-001

Net Contents: 2.5 gallons

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

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, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl-chloride (PVC) or Viton.
- Shoes plus socks.

Follow 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:

- 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.
- 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.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Wash with plenty of water. Call physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product may be hazardous to fish and aquatic invertebrates. 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 by cleaning of equipment or disposal of equipment washwaters.

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 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.

Do not apply this product through any type of irrigation system.

TRIACT[®] 70

STORAGE AND DISPOSAL

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: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the 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.

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, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl-chloride (PVC) or Viton.
- Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that 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.

General Information:

- Broad spectrum disease control.
- Disease preventative.
- Effective botanical disease control.
- Kills eggs, larvae and adult insects.
- Prevents fungal attack of plant tissues.
- Prevents and controls black spot on roses, anthracnose, rust and powdery mildew.
- All-purpose insecticide / fungicide / miticide.
- Formulated for interiorscape use.

- Shake well before using.
- Not for use in food handling areas.
- For best results, maintain constant agitation in spray equipment.
- For optimal performance, do not mix with cold water (less than 45° F).
- **TRIACT 70** is most effective when applied in early to mid-morning or late afternoon when adult pests, such as whiteflies, are normally sedentary on the undersides of the foliage.
- Spray solutions should be used within several hours of preparation for maximum effectiveness. Do not store diluted solution for later use.
- Do not apply to wilted or otherwise stressed plants, or to newly transplanted materials prior to root establishment.
- Do not apply to known sensitive plant species, such as impatiens flowers, fuchsia flowers, hibiscus flowers, some rose flowers, ornamental olive trees or some carnation varieties, without prior testing.
- 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.
- 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.
- Use with care on plants with tender tissue. Check for leaf burn in small-scale trials prior to use.

TANK MIXING:

TRIACT 70 has been found to be compatible with most commonly used fungicides, insecticides and fertilizers. Physical compatibility should first be checked by using the correct proportion of products in a small jar test. Growers should then test tank-mix combinations for phytotoxicity on a sample of plants prior to use. This is also recommended with combinations used before as environmental conditions can alter the interaction between compounds. *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.*

GREENHOUSE, LANDSCAPE, AND NURSERY 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 and flower, twig and tip blight.

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 as a foliar spray.

TRIACT 70 should be used at the rate of 1 gallon per 100-200 gallons of water, depending on the level of disease pressure. The lower rate (1:200) can be used when spraying as a preventative in a greenhouse while the higher rate (1:100) is needed for outdoor applications. Determine the best rate for your particular situation.

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, the higher rate (1:100) is

recommended. Applications for disease prevention should be made on a 7 - 14 day schedule depending on the anticipated severity of the disease pressure. To control existing disease, **TRIACT 70** should be applied on a 7-day schedule until the disease pressure is eliminated. A 14-day schedule should then be used to prevent disease pressure from returning. **NOTE:** Greenhouse roses should only be sprayed in a rotation program, which includes **TRIACT 70** once every 4 weeks.

Landscape Ornamentals:

In outdoor landscape applications, it is best to apply **TRIACT 70** at the 1:100 rate. This will provide the necessary control under the extreme outdoor conditions. When using **TRIACT 70** as a preventative, application should be made on a 14-day schedule. If disease is present, a 7-day application schedule should be used to control the disease and prevent further damage from occurring.

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, pre-mix **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 emulsify.

APPLICATION INSTRUCTIONS:

Apply to runoff at 25 - 40 psi with hand sprayer or 100 - 200 psi with power sprayer as a fine spray to both leaf surfaces. Excessive application is unnecessary and should be avoided.

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
Outdoor Flowering Plants	1:100 - 1:200 (1.0% - 0.5%)	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%)	14 days	At first sign of disease
Brown Patch	1:100 - 1:200 (1.0% - 0.5%)	14 days	At first sign of disease

INSECTICIDE USE:

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

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

Sprays should be made on a 7 - 14 day interval depending on the severity of the pest problem. The 7-day schedule should be used until the pest population is reduced. A 14-day interval should then be used for control. Sprays should be made in early to mid-morning or late afternoon. This is important to ensure that the spray thoroughly wets the pests to be controlled, which are often sedentary on the foliage at these times, and also minimizes plant stress.

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, pre-mix **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 emulsify.

APPLICATION INSTRUCTIONS:

Apply to runoff at 25 - 40 psi with hand sprayer or 100 - 200 psi with power sprayer as a fine spray to both leaf surfaces. Thorough coverage of plant pests is necessary to ensure efficacy. However, excessive application is unnecessary and should be avoided.

Warranty

Olympic Horticultural Products Company 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.

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

TRIACT is a registered trademark of Thermo Trilogy Corporation.



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