

# SPORATEC™ T&O

BROAD SPECTRUM FUNGICIDE FOR TURF & ORNAMENTALS

KEEP OUT OF REACH OF CHILDREN

## CAUTION - PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

Use only according to label instructions. Read the entire label before using this product.

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

### PLANT SAFETY

The use directions of this product are based on the results of product testing programs on a wide variety of ornamental plants. However, it is impossible to test this product on all species and cultivars. The phytotoxicity of Sporatec T&O has been assessed on a wide variety of common ornamental plants with no phytotoxicity. However, not all plant species and their varieties and cultivars have been tested with Sporatec T&O applied alone or with a possible tank mix combinations, sequential pesticide treatments, and adjuvants and surfactants. Local conditions also can influence plant tolerance and may not match those under which testing has been conducted. Therefore, before using Sporatec T&O, test the product on a sample of the plant.



**BRANDT PRO**

A Division of Brandt Consolidated, Inc.

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## ACTIVE INGREDIENTS

Rosemary Oil . . . . .	18.00%
Clove Oil . . . . .	15.00%
Thyme Oil . . . . .	5.00%
Other Ingredients* . . . . .	62.00%
Total . . . . .	100.00%

\* Wintergreen Oil, Butyl Lactate, Lecithin

Ingredients in this product meet the requirements of the USDA National Organic Program.



**NO REENTRY INTERVAL  
EMULSIFIABLE CONCENTRATE**

### FIRST AID

**If in eyes:** Flush with water for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician if irritation persists.

**If on skin:** Wash exposed area with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Get medical attention if irritation persists.

**If inhaled:** Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**If swallowed:** Rinse mouth out with water. Call a doctor or get medical attention as soon as possible. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

### PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals

#### CAUTION

Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or spray mist. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Persons applying this product should wear: Long sleeve shirts and long pants, shoes and socks, protective eyewear and chemical resistant gloves made of neoprene, nitrile or natural rubber.

## NET CONTENTS

**2.5 Gal. per bottle/9.46 liters**

## PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flames. Store only in original container.

## DIRECTIONS FOR USE

Only protected handlers may be in the application area. Do not apply this product in a way that will contact workers or other persons either directly or through drift.

### 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 also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE). The requirements of this box only apply to uses of this product that are covered by the Worker Protection Standard.

### 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 botanical disease control product.
- Prevents fungal attack of plant tissues.
- Prevents and controls black spot on roses, anthracnose, rust and powdery mildew.
- Disrupts the cell wall of spores and hyphae.
- For best results, maintain constant agitation in spray equipment.
- For optimal performance, do not mix with cold water (less than 45° F).
- Do not apply to wilted or otherwise stressed plants, or to newly transplanted materials prior to root establishment.
- Check for leaf and flower burn in small-scale trials before conducting large-scale application of Sporatec T&O.
- 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.

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treatments, and adjuvants and surfactants. Local conditions also can influence plant tolerance and may not match those under which testing has been conducted. Therefore, before using Sporatec T&O, test the product on a sample of the plant.

## MIXING INSTRUCTIONS

Shake well before using. Add Sporatec T&O to one-half (1/2) full tank under agitation containing water of 45° For greater before filling to desired level. When combining with other products, such as adjuvants, insecticides, fungicides or fertilizers, add these products first when the tank is approximately 1/2 full. Ensure that there is good agitation while mixing for complete emulsification. Maintain agitation during spray application.

## APPLICATION INSTRUCTIONS

Apply to achieve complete and thorough coverage on both sides of the leaves at 25-40 psi with hand sprayer or ground sprayers; or 100-200 psi with power sprayer as a fine spray to both leaf surfaces.

## STORAGE AND DISPOSAL

Do not contaminate water, feed, or foodstuffs by storage or disposal.

### Storage

Keep container tightly closed when not in use. Store only in the original container in a cool dry place away from children and pets.

### Container Disposal

Do not reuse empty container. Triple rinse empty container then puncture and dispose of container in a sanitary landfill, or incinerator, or if allowed by state and local regulations, by burning. If burned, stay out of smoke. Triple rinsed containers may be offered for recycling.

### Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on-site or at an appropriate waste disposal facility.

Sporatec T&O is an effective fungicide for the prevention and control of various fungal diseases including snow mold, dollar spot and brown patch.



**EcoSMART**  
Technologies, Inc.

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EcoSMART Botanicals™

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Sporatec T&O is an effective fungicide for the prevention and control of various fungal diseases including anthracnose, rust, scab and black spot on roses.

**Warranty:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

## TURF AND LAWN DISEASE CONTROL

DISEASE	RATE/1000 sq ft	APPLICATION TIMING/INTERVAL
<b>Fusarium Blight</b> ( <i>F. roseum</i> ), Red Thread	7-10 fl. oz.	Begin when grass greens up in spring/7 to 14 days.
	10-14 fl. oz.	Use during favorable disease conditions/7 days.
<b>Dollar Spot</b> ( <i>Sclerotinia</i> )	10-14 fl. oz.	Begin when grass greens up in spring/7 to 14 days.
	14 fl. oz.	Use during favorable disease conditions/7 days.
<b>Pink Snow Mold</b> ( <i>Fusarium</i> ) <b>Grey Snow Mold</b> ( <i>Typhula</i> )	10-14 fl. oz.	During winter/14 to 42 days. Apply before snowfall.
<b>Leaf Spot</b> ( <i>Helminthosporium</i> )	5-7 fl. oz.	Begin when disease appears.
<b>Rhizoctonia Brown Patch</b>	10-14 fl. oz.	Use during favorable disease conditions/3 to 5 days.
<b>Pythium Blight</b>	14 fl. oz.	Begin at first sign of disease 5 days or more often during favorable disease conditions.
<b>Leaf Rust, Stem Rust, Stripe Rust</b>	5-7 fl. oz.	Begin when disease first appears 7 to 10 days.

Spray volume: Use 4-5 gallons per 1000 sq. ft.

## GREENHOUSE, NURSERY AND LANDSCAPE DISEASE CONTROL

DISEASE	RATE	APPLICATION TIMING/INTERVAL
<b>Anthrachnose</b> ( <i>Colletotrichum</i> )	32-48 fl. oz/100 gallon in greenhouses (potted plants, flowering bench crops) and outdoor flowering plants.	Apply to the point of drip before disease is detected or when conditions are favorable for disease development. Continue at 7-14 day intervals until the threat of disease is over. Under heavy pressure, use the highest rate and the shortest interval. Under light disease pressure, the application may be extended.
<b>Black Spot</b> ( <i>Diplocarpon rosae</i> )	64-84 fl. oz/100 gallon in outdoor woody plants.	
<b>Botrytis</b> ( <i>Botrytis</i> )		
<b>Downy Mildew</b> ( <i>Peronospora</i> )		
<b>Leaf spot</b> ( <i>Septoria</i> )		
<b>Powdery Mildew</b> ( <i>Erysiphya</i> , <i>Microsphaera</i> , <i>Oidium</i> , <i>Podosphaera</i> , <i>Sphaeratheca</i> )		
<b>Rust</b> ( <i>Gymnosporangium</i> , <i>Phragmidium</i> )		
<b>Scab</b> Cladosporium, ( <i>Venturia inaequalis</i> )		
<b>Myrothecium</b> ( <i>Myrothecium</i> )		