

Container

## **Jade Turf Fungicide**

Emulsifiable Concentrate

COMMERCIAL

ACTIVE INGREDIENT: MINERAL OIL 94.0%,

REG. NO. 34118 P.C.P. ACT

READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 0.1L - Bulk

Belchim Crop Protection Canada Inc.  
104 Cooper Drive, Unit 3  
Guelph ON N1C 0A4  
1-866-613-3336

## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed or inhaled. Avoid contact with eyes, skin and clothing. Minimize breathing mists or vapours. Wash exposed skin thoroughly after using.

Wear long sleeved shirt, long pants, chemical-resistant gloves (such as barrier laminate or Nitrile rubber, Neoprene rubber or Viton) and shoes plus socks during mixing, loading, application, clean-up and repair. Apply only when the potential for drift to areas of human habitation or areas of human activity, such as houses, cottages, schools, and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversion, application equipment, and spray settings. Do not enter or allow others to enter treated golf course turf until sprays have dried.

Wait until product has thoroughly dried prior to re-entry. Ensure Jade Turf Fungicide is applied prior to line painting on sports turf and athletic fields.

## FIRST AID

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**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 centre or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

Treat symptomatically. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

## ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

## **SPILL CONTROL**

Avoid contact. Eliminate all ignition sources. Ventilate confined spaces. Absorb with an inert material. Place in appropriate waste disposal container. Contain spill. **DO NOT FLUSH TO SEWER.** Check with applicable jurisdictions for specific disposal requirements of material and empty containers.

## **STORAGE**

Store this product away from food or feed.

## **DISPOSAL**

### **Recyclable Containers**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

### **Refillable Containers**

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

### **Returnable Containers**

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Booklet

## **Jade Turf Fungicide**

Solution

COMMERCIAL

ACTIVE INGREDIENT: MINERAL OIL 94.0%

REG. NO. 34118 P.C.P. ACT

READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 0.1 L - Bulk

Belchim Crop Protection Canada Inc.  
104 Cooper Drive, Unit 3  
Guelph ON N1C 0A4  
1-866-613-3336

## PRODUCT INFORMATION

**Jade Turf Fungicide** is a broad spectrum fungicide for use treating turfgrass on golf course greens, tees, fairways & roughs, as well as sports & athletic fields.

**Jade Turf Fungicide** is used as a preventative treatment for the control of dollar spot and microdochium patch on turf. **Jade Turf Fungicide** acts by providing a barrier that prevents fungal spores from germinating or penetrating host plant cells, and by activating a natural defense pathway within the plant called Induced Systemic Resistance (ISR).

## DIRECTIONS FOR USE

**Jade Turf Fungicide** may be applied with all types of spray equipment commonly used for making ground applications. For ground applications, apply **Jade Turf Fungicide** in sufficient water volume for adequate coverage. All applications should be made according to the use directions that follow.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by aerial application equipment.

## SPRAY BUFFER ZONES

Spot treatments using hand-held equipment DO NOT require a spray buffer zone.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Spray Buffer Zones (metres) Required for the Protection of:			
		Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:	
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m

Field sprayer	Golf course turf and sports & athletic fields	5	3	1	1
---------------	---	---	---	---	---

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

### INTEGRATED PEST MANAGEMENT

This product can be used in resistance management strategies or in integrated pest management (IPM) programs. **Jade Turf Fungicide** is effective for use in programs that attempt to minimize disease resistance as there are no known resistance risks associated with its use.

### APPLICATION PROCEDURES

#### Prior to Mixing

- Use only in equipment with sufficient agitation to keep contents thoroughly mixed and provide sufficient agitation during mixing and application to maintain a uniform emulsion.
- Be sure tank is clean; make certain that the tank is free of sulphur residues.
- Use the highest rate when disease pressure is high.
- Roll **Jade Turf Fungicide** drums/pails or lightly mix containers that have been still for at least 3 months.

#### Mixing Directions

- With agitator running, start filling the tank until it gets about half full.
- **Jade Turf Fungicide** is an Emulsified Concentrate and should be added after Wettable Soluble Powders, Wettable Powders, Water Dispersible Granular and Liquid Flowables are added to the tank.
- Add **Jade Turf Fungicide** to the mixture. If it turns milky white, that indicates proper emulsion. Do not use this product if it does not emulsify.
- Add remaining Emulsified Concentrate and Soluble products (if applicable) and fill the tank completely with water.
- Maintain agitation during mixing and application.
- Prepare only enough spray mix for the current day's use. Do not store spray mix.

#### Application Instructions

- **Jade Turf Fungicide should only be applied to non-dormant, healthy turf.**
- **Jade Turf Fungicide** should be applied 7-14 days before onset of disease, turf dormancy, biotic or abiotic stressors.

- When disease pressure is high, use the highest rate and shortest interval.
- On golf course greens, use application rates toward the lower end of the specified range.
- **Jade Turf Fungicide** may be applied using the types of spray equipment commonly employed for ground applications.
- Apply at 4-20 Litres of total spray volume per 100 m<sup>2</sup>.
- Thorough coverage will provide the best results, use of flat fan or air induction nozzles are suggested.

**APPLICATION RATES**

Disease Controlled	Application			Comments
	Jade Turf Fungicide (per 100 sq. metres)	Water (per 100 sq. metres)	Interval (Days)	
Dollar Spot ( <i>Sclerotinia homoeocarpa</i> )	250-500 mL	4-20 Litres	14	Apply as a preventative treatment or when conditions are favorable for disease development.
Microdochium Patch ( <i>Microdochium nivale</i> )	270 mL	4-20 Litres	14	

This product should be tested on a small area of turf prior to broad application because short cut turf may be more susceptible to disease and phytotoxicity.

Avoid spraying during or immediately prior to hot or freezing weather, rain or other unsuitable conditions; avoid over spraying or double spraying. Plants should be sprayed only when in vigorous condition and when their moisture condition is suitable. Before using, make certain spray tank is free of sulphur residues.

Do not apply more than 8L of Jade Turf Fungicide /100m<sup>2</sup>/year.



## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed or inhaled. Avoid contact with eyes, skin and clothing. Minimize breathing mists or vapours. Wash exposed skin thoroughly after using.

Wear long sleeved shirt, long pants, chemical-resistant gloves (such as barrier laminate or Nitrile rubber, Neoprene rubber or Viton) and shoes plus socks during mixing, loading, application, clean-up and repair. Apply only when the potential for drift to areas of human habitation or areas of human activity, such as houses, cottages, schools, and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversion, application equipment, and spray settings. Do not enter or allow others to enter treated golf course turf until sprays have dried.

## FIRST AID

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**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 centre or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

Treat symptomatically. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

## ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

**SPILL CONTROL**

Avoid contact. Eliminate all ignition sources. Ventilate confined spaces. Absorb with an inert material. Place in appropriate waste disposal container. Contain spill. DO NOT FLUSH TO SEWER. Check with applicable jurisdictions for specific disposal requirements of material and empty containers.

**STORAGE**

Store this product away from food or feed.

## **DISPOSAL**

### **Recyclable Containers**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

### **Refillable Containers**

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

### **Returnable Containers**

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.