# POISON

## KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# ACTIVE CONSTITUENTS: 800 g/L METALAXYL-M

SOLVENT: 227 g/L DIETHYLENE GLYCOL MONOMETHYL ETHER



Situation: Commercial Turf grass

Controls: Pythium Leaf Blight, Pythium Root Rot, Seedling Damping off (Pythium spp.)





### **DIRECTIONS FOR USE**

**Restraints:** 

DO NOT apply more than 4 sprays per season.

DO NOT apply this product as a post-infection curative spray on crops as this will favour the development of resistant disease strains.

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application. DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

SITUATION	DISEASES CONTROLLED	RATE	CRITICAL COMMENTS
Commercial Turf	Pythium Leaf Blight,	510 mL to 1.05 L/	Apply QUALI-PRO® TRIUMPH® ADVANCE in a preventative fungicide
Grass	Pythium Root Rot,	ha or 5.1 to 10.5	program containing fungicides from different chemical groups.
	Seedling Damping off	mL/100 m <sup>2</sup>	Begin applications before symptoms occur when conditions first
	(Pythium spp.)		favour disease and continue applications while conditions remain
			favourable for disease development using registered Pythium
			fungicides.
			Apply no more than two consecutive QUALI-PRO® TRIUMPH®
			ADVANCE applications at 14 to 21 day intervals for Pythium.
			Refer to Application section for detailed information.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION





#### **GENERAL INSTRUCTIONS**

#### MIXING

Wettable powders or dry flowable formulations (e.g., water dispersing granules) should be added to the spray tank first, followed by suspension concentrates (flowables), water soluble salts or formulations (e.g., QUALI-PRO® TRIUMPH® ADVANCE) and then emulsifiable concentrates or oil dispersions.

Add spraying oils and surfactants (wetters) last. QUALI-PRO® TRIUMPH® ADVANCE mixes completely with water and may be tank mixed with many commonly used fungicides and liquid fertilisers.

#### APPLICATION

Ensure even application in order to achieve even disease control. Avoid overlapping sprays.

Leaf and Crown Diseases: Application volume for leaf and crown infecting diseases (Pythium Leaf Blight) should be adequate to ensure thorough and even coverage of the turf leaves and penetration to the crowns. Ideal application volume should be 350 to 500 L/ha. *Example:* For best results use medium [eg XR Teejet\* (11004 or 10005)] to coarse [eg Turbo Teejet\* or AIXR Teejet\* (11004 or 11005)] nozzles, at 5 km/h and 3 bar pressure. In higher cut turf (>=15 mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

<u>Root Diseases:</u> Application volumes for root infecting diseases (Pythium Root Rot and Seedling Damping Off) should be as high as possible (approximately 1000 L/ha) to ensure placement close to the soil surface. When lower application volumes are used, washing in should commence as soon as possible after application. *Example:* For best results use extremely coarse droplets [eg Turbo Floodjet (TFS) or TurfJet (TTJ10)] and total application volume of approximately 1000 L/ha. Preferably spray onto wet or dewy grass. Irrigate with 6 to 10 mm of water commencing within 1 hour of application.

#### FUNGICIDE RESISTANCE WARNING

QUALI-PRO® TRIUMPH® ADVANCE Fungicide is a member of the



phenylamide group of fungicides. For fungicide resistance management the product is a Group 4 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 4 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 4 fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Adama Australia accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

#### PRECAUTION

#### **Re-entry period**

For general public: DO NOT allow entry into the treated areas until the spray has dried.

For occupational users: D0 NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and chemical resistant gloves. Clothing must be laundered after each day's use.

#### **PROTECTION OF LIVESTOCK**

For turf use only: D0 NOT graze treated turf/lawn or feed turf/lawn clippings from any treated area to poultry or livestock.

# PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do NOT contaminate streams, rivers or watercourses with the chemical or used containers.

#### **STORAGE AND DISPOSAL**

Store in the closed, original container in a dry, cool, well-ventilated area. Do NOT store for prolonged periods in direct sunlight. This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple-rinse container for disposal. Dispose of rinsate or any undiluted chemical according to state legislative requirements. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

#### SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will damage eyes. May irritate the skin. Do not inhale spray mist. Avoid contact with the eyes. When using together with other products, consult their label safety directions. When opening the container and preparing the product for use, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

WARNING – contains diethylene glycol monomethyl ether (DEGME) which causes birth defects in laboratory animals. Women of childbearing age should avoid contact with DEGME.

#### SDS

Additional information is listed in the material safety data sheet (SDS). A safety data sheet for QUALI-PRO® TRIUMPH® ADVANCE Fungicide is available at adama.com or call Customer Service on 1800 423 262.

#### **CONDITIONS OF SALE:**

The use of QUALI-PRO® TRIUMPH® ADVANCE Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by ADAMA Australia regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and ADAMA Australia accepts no responsibility for any consequence whatsoever from the use of this product.

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