

POISON

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

QUALI-PRO[®]

Compass[®]

Fungicide

ACTIVE CONSTITUENT: **500 g/L FLUAZINAM**

GROUP

29

FUNGICIDE

Situations: Turf including Bowling Greens, Golf Greens, Tees and Fairways, Racetracks, Turf Farms and Sports Fields

Controls: Dollar Spot, Helminthosporium Disease, Grey Leaf Spot, Pythium and Algae

Formulation type

Suspension Concentrate



ADAMA

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CONTENTS: 1 L - 5 L

DIRECTIONS FOR USE

RESTRAINTS

For PROFESSIONAL use only.

DO NOT apply QUALI-PRO[®] COMPASS[®] to home lawns (turf) or any other residential turf.

DO NOT apply by aircraft.

DO NOT apply QUALI-PRO[®] COMPASS[®] through any type of irrigation system or ultra-low volume spray system.

DO NOT apply QUALI-PRO[®] COMPASS[®] using handwand or backpack.

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. The buffer zones in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. 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 km/h 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 one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets are not smaller than a **COARSE** spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas are observed (see the 'Mandatory downwind buffer zone' section of the following table titled 'Buffer zones for boom sprayers').

Table 1. Buffer zones for boom sprayers

Application rate	Mandatory downwind buffer zone
	Natural aquatic areas
Up to maximum label rate	100 metres

SITUATION	DISEASES CONTROLLED	RATE	CRITICAL COMMENTS
Turf including but not limited to bowling greens, golf greens and tees, racetracks and sports fields	Anthraxnose (<i>Colletotrichum graminicola</i>), Dollar Spot (<i>Sclerotinia homeocarpa</i>),	1 – 1.5 L/ha in 400-800 L of water	QUALI-PRO® COMPASS® should be applied in a preventative or early curative program. Spray when conditions are favourable for disease development and/or as soon as possible after first symptoms are detected. Make a second application 7 to 14 days later if conditions continue to favour disease development. Use rates towards the higher end of the range and shorten intervals. DO NOT mow or water treated area until turf or lawn is thoroughly dry, ideally allow 24 hours.
	Grey Leaf Spot (<i>Pyricularia grisea</i>),		Repeat applications at 7 to 14 day interval if conditions favour disease development. Use rates towards the higher end of the range and shorten intervals when there is high disease pressure. DO NOT mow or water treated area until turf or lawn is thoroughly dry, ideally allow 24 hours.
	Helminthosporium Disease (<i>Bipolaris</i> spp., <i>Drechslera</i> spp. and <i>Exserohilum</i> spp.)		QUALI-PRO® COMPASS® should be applied in a preventative or early curative program with 2 to 4 fungicide sprays per season. Start spraying when conditions are favourable for disease development and/or as soon as possible after first symptoms are detected. Make a second application 7 to 14 days later if conditions continue to favour disease development. Use rates towards the higher end of the range and use shorter spray interval during high disease pressure. Refer to Application sections for detailed information.
	Algae		
	<i>Pythium</i> spp.		

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

WITHHOLDING PERIODS

Grazing

DO NOT GRAZE OR CUT FOR STOCK FOOD.

DO NOT GRAZE TREATED AREAS OR FEED TURF CLIPPINGS FROM TREATED AREAS TO ANIMALS INCLUDING POULTRY.

GENERAL INSTRUCTIONS

MIXING

Add the required amount of product to the partly-filled spray tank with the agitator in operation. Fill the tank with water, and continue agitation during spraying and after a stoppage.

APPLICATION

Algae, Leaf and Crown Diseases: Application volume for Algae, leaf and crown diseases should be adequate to ensure thorough and even coverage or penetration of the turf leaves, crowns or soil surface, depending on which disease is being targeted. Ideal application volumes should be between 400 – 800 L/ha. For best results use coarse [Turbo Teejet* or AIXR Teejet* (11004 or 11005)] nozzles, at 5 km/h and 3 bar pressure. In higher cut turf (>15mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes. Good control requires good coverage. Application should be made in sufficient water to ensure thorough coverage.

Root Diseases: Application volume 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. For best results use extremely coarse droplets [Turbo Floodjet* (TF5) 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 immediately after application.

FUNGICIDE RESISTANCE WARNING

QUALI-PRO® COMPASS® Fungicide is a member of the uncouplers of oxidative phosphorylation group of fungicides. For fungicide resistance management QUALI-PRO® COMPASS® Fungicide is a Group 29 fungicide. Some naturally occurring fungi resistant to the product and other Group 29 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if QUALI-PRO® COMPASS® or other Group 29 fungicides are used repeatedly. These resistant fungi will not be controlled by this product or other Group 29 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since 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.

GROUP **29** FUNGICIDE

RE-ENTRY

DO NOT enter (or allow public entry to) treated areas until the spray has dried.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment that may cause drift onto nearby susceptible plants, crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse container for disposal. Add rinsings to spray tank. Dispose of the rinsate by adding it to the spray tank. Do not dispose of undiluted chemicals on site.

If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury 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.

drumMUSTER containers: This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. 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.

SAFETY DIRECTIONS

Harmful if swallowed. Poisonous if inhaled. Will irritate the eyes and skin. Avoid contact with eyes and skin. Repeated exposure may cause allergic disorders. Do not inhale spray mist. When opening the container and preparing the product for use, wear cotton overalls, over normal clothing, buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length chemical resistant gloves, goggles and half facepiece respirator. When using the prepared spray by open/closed cab ground application, wear elbow-length chemical resistant gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles, contaminated clothing and respirator and if rubber wash with detergent and warm water.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

WARNING

QUALI-PRO® COMPASS® Fungicide contains fluazinam, which causes asthma and/or respiratory sensitisation. Sensitive workers should avoid contact with this substance.

SDS

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

CONDITIONS OF SALE: The use of QUALI-PRO® COMPASS® Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia Pty Ltd 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 Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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