

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

Puma 250 EC Turf Fungicide

ACTIVE CONSTITUENT: 250 g/L TRIADIMENOL
SOLVENT: 602 g/L N-METHYL-2-PYRROLIDONE

GROUP	3	FUNGICIDE
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For the systemic control of dollar spot and other diseases of turf as specified in the Directions for Use Table

Net contents: 1 L – 200 L

DIRECTIONS FOR USE

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 one to two hours before sunset and persist until one to two hours after sunrise.

DIRECTIONS FOR USE

Crop	Disease	State	Rate	Critical Comments
Turf	Dollar spot	Not TAS, NT	Preventive 30 mL/100 m ²	Apply thoroughly on a monthly program starting immediately the disease appears.
			Curative 60 mL/100 m ²	Apply thoroughly under conditions of heavy disease pressure; then treat as necessary.
	Black Helminthosporium	QLD, NSW, TAS only	60 mL/100 m ²	Use high volume equipment. Low volume may be used provided turf is irrigated thoroughly after spraying. Apply during period of turf growth on a monthly program.
	Take-all patch (Not SA, NT)	60 mL/100 m ²	Take-all patch (Not SA, NT)	Preventive only after soil fumigation with methyl bromide. Apply thoroughly, using high volume equipment, 6-8 weeks after seeding. Repeat applications (every 8 weeks in the first 2 years) for continued protection.
Winter Fusarium	NSW, VIC, TAS only	60 mL/100 m ²	Apply thoroughly on a monthly program from end of March until danger of infection has passed.	

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

WITHHOLDING PERIOD

Do not graze or feed lawn clippings to poultry and livestock.

GENERAL INSTRUCTIONS

Puma 250 EC Turf Fungicide is a broad spectrum, systemic, foliar fungicide. As it is quickly taken up by plants and rapidly translocated with systemic activity, Puma 250 EC Turf Fungicide is less affected by rainfall or irrigation than contact type fungicides.

MIXING

Half fill the spray tank with clean water then add the required quantity of Puma 250 EC Turf Fungicide with the agitator going. Fill to top with water and agitate thoroughly. DO NOT tank mix with trace elements or insecticides without first checking compatibility.

FUNGICIDE RESISTANCE WARNING

GROUP 3 FUNGICIDE

Puma 250 EC Turf Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to Puma 250 EC Turf Fungicide and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Puma 250 EC Turf Fungicide or other Group 3 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, Sundew Solutions Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

Resistance Management

DO NOT apply more than 2 consecutive applications of any Group 3 fungicide. Rotate approved products from different chemical mode of action groups at regular intervals within structured disease management plan.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Harmful to fish. DO NOT contaminate streams, rivers or watercourses with the chemical 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 containers before disposal. Add rinsings to 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 deliver empty packaging 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.

Refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing the spray, wear cotton overalls buttoned to the neck and wrist, washable hat and elbow-length butyl rubber gloves and goggles. 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 and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 786 339 or visit our website at www.sundewsolutions.com.au

DISCLAIMER

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Sundew's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Sundew shall have no liability.

Puma® is a registered trademark of Sundew Solutions Pty Ltd

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