

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

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# Transact® Pro

Fungicide

**ACTIVE CONSTITUENT: 250 g/L IPRDIONE**  
**SOLVENT: 332 g/L LIQUID HYDROCARBONS**

**GROUP 2 FUNGICIDE**

**For the control of fungal diseases in  
ornamentals and recreational turf as  
specified in the Directions for Use Table.**

**IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING**



**Amgrow**

**Distributed by:** Amgrow Pty Ltd ABN 81 100 684 786  
Unit B2A, 3-29 Birnie Avenue, Lidcombe NSW 2141 • TELEPHONE: 1800 631 008

CONTENTS

**5 Litres**

**DIRECTIONS FOR USE:**

SITUATION	DISEASE	RATE	CRITICAL COMMENTS
Ornamentals	Botrytis Blight ( <i>Botrytis cinerea</i> )	200 mL/ 100 L water	Spray at 14 day intervals commencing when the disease first becomes apparent and continuing until conditions no longer favour the disease. Spraying Saintpaulia, Poinsettia and Cyclamen flowers may result in some petal scorch. Tepid water should be used and wet plants protected from direct sunlight. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than 3 consecutive Transact® Pro Fungicide or related dicarboximide fungicides.
Recreational Turf	Brown Patch ( <i>Rhizoctonia solani</i> )	120 to 180 mL/ 10 to 150 L water/100 m <sup>2</sup>	<u>Curative Program:</u> Repeat treatment after 14 days. Use the higher rate under conditions of severe disease pressure. <u>For Preventative Treatment:</u> Apply as a monthly spray program. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than 2 consecutive sprays of Transact® Pro Fungicide or related dicarboximide fungicides unless tank mixed with a fungicide from a different activity group.
	Dollar Spot ( <i>Sclerotinia homoeocarpa</i> )	120 mL/ 10 to 150 L of water/100 m <sup>2</sup>	<u>For Curative Treatment:</u> Repeat treatment in 14 days. <u>For Preventative Treatment:</u> Apply monthly. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than two consecutive sprays of Transact® Pro Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
	Fusarium Patch ( <i>Fusarium nivale</i> ) (NOT Qld)	180 mL/ 10 to 150 L of water/100 m <sup>2</sup>	<u>For Preventative Treatment only:</u> Apply as a monthly soil drench throughout the year. Water in thoroughly after application. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than two consecutive sprays of Transact® Pro Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
	Spring Dead Spot ( <i>Leptosphaeria</i> spp.)	90 mL/ 10 to 150 L of water/100 m <sup>2</sup>	<u>For Preventative Treatment only:</u> Apply as a monthly soil drench throughout the year. Water in thoroughly after application. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than two consecutive sprays of Transact® Pro Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.

SITUATION	DISEASE	RATE	CRITICAL COMMENTS
Recreational Turf – continued	Helminthosporium disease affecting leaf, crown and roots: (Black and White Helminthosporium Spot, <i>Bipolaris</i> spp. <i>Drechslera</i> spp. <i>Exserohilum</i> spp.)	90 mL/ 10 to 150 L of water/100 m <sup>2</sup>	<u>For Curative Treatment:</u> Apply as a foliar spray and repeat application after 7 to 14 days. For white spot symptoms on Couch Grass ( <i>Cynodon dactylon</i> ) only, use higher water volumes of 100 to 150 L of water per 100 m <sup>2</sup> . <u>For Preventative Treatment:</u> Apply as a high volume foliar spray. Repeat applications at monthly intervals from February to May. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than two consecutive sprays of Transact® Pro Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.

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

#### GENERAL INSTRUCTIONS

#### FUNGICIDE RESISTANCE WARNING

Transact® Pro Fungicide is a member of the dicarboximide group of fungicides. For fungicide resistance management Transact® Pro Fungicide is a Group 2 fungicide.

**GROUP 2 FUNGICIDE**

Some naturally occurring individual fungi resistant to the product and other Group 2 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 this product or other Group 2 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, Amgrow Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

**Resistance Management:** Resistant strains of fungi can develop to this and other fungicides. To reduce the possibility of this occurrence, and where alternatives are available, rotate to use products with as many different modes of action as possible. Where specific resistance management strategies are established these are detailed in the CRITICAL COMMENTS.

**PRECAUTION:** DO NOT graze treated turf areas or feed turf clippings from treated areas to animals including poultry.

#### MIXING

**Note:** Transact® Pro Fungicide may be unstable in conditions where the pH is 7 or higher. It is therefore essential to check the pH of the spray solution before adding Transact® Pro Fungicide.

A suitable registered buffering agent may have to be added to bring pH down below 7.

#### APPLICATION

Good disease control requires good coverage. Application should be made using sufficient water to ensure thorough coverage.

## **COMPATIBILITY**

With any mixture, thoroughly agitate immediately before applying. The use of a surfactant or spray oil is not recommended with Transact® Pro Fungicide as it may result in damage to sensitive plants. DO NOT mix with fertilisers. Mixtures with some fertilisers, e.g. urea, may cause foliar damage. As formulations of other manufacturers' products are beyond the control of Amgrow, all mixtures should be tested prior to mixing commercial quantities.

## **TURF NUTRITION**

This product acts very rapidly and where the turf is of a low nutritional status, a slight yellowing may be seen. This will be corrected by nitrogenous fertiliser application. Where possible, it is recommended that the fertiliser program should precede the fungicide application.

## **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

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

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

DO NOT contaminate streams, rivers or waterways 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 a 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.

## **SAFETY DIRECTIONS**

May irritate the eyes. Avoid contact with eyes. When opening the container and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat, elbow-length PVC gloves and face shield. Wash hands after use. After each day's use, wash gloves, face shield and contaminated clothing.

## **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

If swallowed, DO NOT induce vomiting. Give a glass of water.

## **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet (MSDS) which can be obtained from the supplier.

**CONDITIONS OF SALE:** Amgrow Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Amgrow's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Amgrow has any authority to add to or alter these conditions.

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# CAUTION

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# Transact<sup>®</sup> Pro

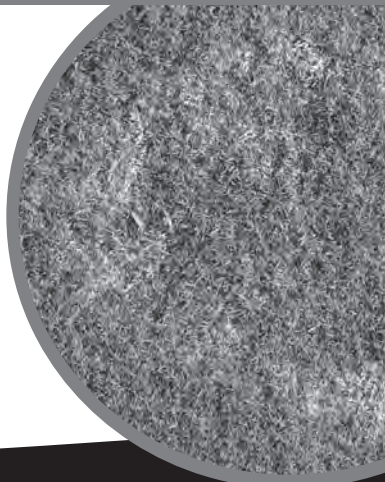
Fungicide

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**IN A TRANSPORT EMERGENCY DIAL 000**  
• POLICE OR FIRE BRIGADE •



Batch Number

Date of Manufacture