

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# Padre 270

## PLANT GROWTH REGULATOR

**ACTIVE CONSTITUENT:**

**270 g/L MALEIC HYDRAZIDE present as potassium salt**

**A vegetation management tool to reduce the growth of Bahai grass, Bahai grass seed heads and Kikuyu in low maintenance grassed & turfed areas, fencelines, industrial areas, non-crop situations, roadside, rail and rights-of-way situations.**

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT**



**Indigo Specialty Products Pty Ltd**  
ABN 15 631 459 660  
3/49 Donaldson Road,  
Rocklea QLD 4106  
Ph: 0402 735 887

**Contents**  
**10 L**



# Padre 270

## PLANT GROWTH REGULATOR

### 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.

### SAFETY DIRECTIONS

May irritate the skin. Will irritate the eyes. Avoid contact with eyes and skin. When opening the container and preparing spray, 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

First aid is not generally required. If in doubt, contact a Poisons Information Centre (phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

### SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (SDS). A safety data sheet for ProForce Padre 270 Plant Growth Regulator is available from Indigo Specialty Products Pty Ltd on request. Call Customer Service on 02 9389 2455.

### CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

IN A TRANSPORT  
EMERGENCY

**DIAL 000**

POLICE OR FIRE BRIGADE

SPECIALIST ADVICE IN AN EMERGENCY ONLY

**0417 653 654**

ALL HOURS – AUSTRALIA WIDE



9 343713 006404

**10L**

Batch No.

Date of  
Manufacture

APVMA Approval No.: 92873/149852



# Padre 270

## PLANT GROWTH REGULATOR

DIRECTIONS FOR USE

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [www.apvma.gov.au/spraydrift](http://www.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 table/s 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 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.

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

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

Buffer zones for boom sprayers

Application rate	Boom height above the target canopy	Mandatory downwind buffer zones (metres)			
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas
Up to maximum label rate	0.5 m or lower	0	0	0	0
	1.0 m or lower	0	0	0	20
6000 mL/ha or lower	0.5 m or lower	0	0	0	0
	1.0 m or lower	0	0	0	10

Growth Management of Grassed Areas

Situation	Target	Rate			Critical Comments
		High Volume Spray/100 L of water (Handgun)	Low Volume Spray/ha (Boom)	Knapsack Application/ 100 m²	
Low Maintenance Grassed and turfed areas, Fencelines, Industrial areas, Non-crop Situations, Roadside, Rail and Rights-of-way.	Bahia Grass ( <i>Paspalum notatum</i> ) suppression and seedhead control, Kikuyu	600 mL – 1.25 L	6 – 12.5 L	60 – 125 mL	Apply PADRE at least 12 hours before or after mowing and when grass sward is actively growing.
					As much as possible, avoid rainfall or irrigation for 24 hours post application.
					Use the lower rates on specified grass species with moderate growth rates where a lower level of growth reduction is required, or when used in a program.
					Apply rates towards the higher end of the rate range when growth is vigorous or when longer periods of suppression are required. Re-apply at 8-14 week intervals as required.
					Use of a commercial non-ionic surfactant will assist in providing better coverage and improve translocation.
					On grass areas, where broadleaf weed growth is a problem, it is recommended to tank mix PADRE with a suitable broadleaf weed herbicide.

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

GENERAL INSTRUCTIONS

ProForce Padre 270 Plant Growth Regulator will reduce growth of Bahai grass and Kikuyu in low maintenance grassed areas for a period of 12 – 16 weeks. By regulating these areas, instead of applying herbicidal treatments, the soil can be stabilised more effectively preventing erosion, seed stalk, seedhead and leaf production can be reduced and the interval it therefore takes a grass sward to breach intervention heights can be significantly extended, reducing mechanical mowing requirements. This provides key benefits, particularly in difficult to access and mow areas.

To maximise performance, the area to be treated must be green and actively growing. Grassed or turfed areas to be treated must be free of leaf cover or other debris that would prevent direct contact with the spray.

MIXING

Add the required quantity of PADRE to water in the spray tank and mix thoroughly.

APPLICATION

Ensure even application in order to achieve consistent growth reduction.

Application Volume:

**Boom Application:** Apply in 100 to 500 L/ha water, using suitable flat fan nozzles. Application volume should be adequate to ensure thorough and even coverage of the leaves and penetration to the crowns. In higher cut grassed areas a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes. For best results use Turbo Teejet or AIXR Teejet (11004 or 11005) nozzles, at 8 km/h and 3 bar pressure. Boom height should not exceed 50 cm above the ground.

**Knapsack:** It is important to apply the correct quantity of PADRE to a known area of grassed surface. Apply between 2 and 10 L water/100 m<sup>2</sup> of area. Preferably use flat fan nozzles and ensure even coverage is achieved.

**Handgun:** Apply 1000 L spray volume per hectare.

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PRECAUTIONS

RE-ENTRY

**DO NOT** enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT.

**DO NOT** contaminate dams, streams, rivers or watercourses with the product or used containers.


STORAGE AND DISPOSAL

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IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

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