



Australian Pesticides &
Veterinary Medicines Authority

Product Name: Farmalinx Ego Plant Growth Regulator

APVMA Approval No: 92873/149852

Label Name:	ProForce Padre 270 Plant Growth Regulator
Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	270 g/L MALEIC HYDRAZIDE PRESENT AS POTASSIUM SALT
Mode of Action:	
Statement of Claims:	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.
Net Contents:	1 - 1000 L
Restrains:	This section contains file attachment.
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	Do not graze treated grass or feed clippings to livestock.
Trade Advice:	
General Instructions:	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 m² 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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Resistance Warning:	
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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.
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Protections:	PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT. DO NOT contaminate dams, streams, rivers or watercourses with the product or used containers.
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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.
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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.
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First Aid Instructions:	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.
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First Aid Warnings:	
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RESTRAINTS

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at 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

Situation	Target	Rate			Critical Comments
		High Volume Spray/100 L of water (Handgun)	Low Volume Spray/ha (Boom)	Knapsack Application/ 100 m ²	
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.**