

more desirable grasses. To avoid stunting the growth of desirable seedlings, allow at least 14 days after treatment before over-seeding, and in newly over-seeded areas, make treatments at least 6 weeks after over-seeding. On new grass plantings delay application until after establishment. Delay planting grass seed until after heavy rain or watering and not sooner than 1 month after application.

**Ornamentals:**  
ProForce REGULATE is a systemic growth regulator that reduces internode lengths of new shoots and causes earlier formation of terminal buds. Use of ProForce REGULATE should begin only when plants are nearing their optimum size, that is once the desired shape (height, width and foliar density) has already been achieved and the plant requires only maintenance thereafter. Responsiveness to this product can vary from site to site. It is strongly recommended the lower rate be used when applying for the first time. If increased regulation is required then step up to the higher rate in the second year. If a plant is under stress, ProForce REGULATE should NOT be used. Stress can be caused by moisture shortage due to lack of rain or inadequate irrigation, high temperature, salinity, moisture excess due to water table, flooding or inappropriate irrigation, severe or successive frosts, poor fertility caused by imbalance of major or minor nutrients, diseases, insects, inappropriate herbicide use, mechanical damage.

**Management**  
Treated plants should be kept well watered with adequate nutrition. Plants should not have nutrition limited due to a lesser growth rate. When replanting at least 2 years should have elapsed since the last application of ProForce REGULATE. Alternatively, if planting into an area that historically has been treated, fresh soil should be provided to allow plant establishment and growth. A further alternative is to avoid original planting holes and place young plants as far as practicable from the treated soil (minimum 1.5 m).

**MIXING**  
Add the required quantity of ProForce REGULATE to water in the spray tank and mix thoroughly.

**APPLICATION**  
**Turf:** Apply ProForce REGULATE by boom sprayer fitted with flat fan nozzles and calibrated to apply sufficient spray mixture per hectare to cover the foliage well without causing run-off. Volumes between 400-800 L/ha are suitable. Even application is essential. Avoid double application at boom edges to maintain uniformity in turfgrass response. High pressures are not required and should not be used. Avoid drift onto non-target plants such as garden beds, shrubs and trees. Spray pressures of 150-200 kpa are sufficient.

**Ornamentals**  
**Root Drench:** Uptake of ProForce REGULATE is most efficient when it is applied to soil which receives adequate water and where there is a high density of feeder roots. Apply required amount of ProForce REGULATE in 1 L water per plant. Ensure all treated plants are lightly irrigated following treatment under dry conditions. Individual trees or plants which are smaller than average should be left untreated or given a proportionally smaller dose of ProForce REGULATE.

**Retreatment**  
In some cases, control of growth may persist for more than 1 year. Retreat plants only when normal growth resumes. Only retreat in the late winter or spring that follows resumption of normal growth. Use the interval between the first treatment and the resumption of normal growth as a guide for retreatment in subsequent seasons.

**COMPATIBILITY**  
**Turf:** ProForce REGULATE should not be used in conjunction with sterol inhibitor (SI) fungicides or with dimethylation inhibitor (DMI) fungicides. A seven (7) day window should separate fungicide applications and the use of ProForce REGULATE.

**Ornamentals**  
The compatibility of ProForce REGULATE with other products has not been established. Always conduct a physical compatibility test and check for plant safety on a sample plant before making broader applications of mixes to hedging species.

**SURFACTANTS**  
ProForce REGULATE contains a surfactant and additional surfactant is not recommended.

**RE-ENTRY PERIOD**  
Do not allow re-entry into treated areas until the spray has dried.

**PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT.**  
DO NOT contaminate dams, streams, rivers or waterways with the product or used containers.

## CAUTION

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



## PLANT GROWTH REGULATOR

ACTIVE CONSTITUENT: 200 g/L PACLOBUTRAZOL

For the suppression of *Poa annua* (Winter grass) and growth regulation in turf and for the control of growth in ornamental plants as specified in the directions for use table..



Indigo Specialty Products Pty Ltd  
ABN 15 631 459 660  
3/49 Donaldson Road,  
Rocklea QLD 4106  
Ph: 0491 201 694

Contents  
2.5 L

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT.**  
DO NOT contaminate dams, streams, rivers or watercourses with the product or used containers.

**STORAGE AND DISPOSAL**  
Store in the closed original containers, in a cool well ventilated area away from children, animals, food and feedstuffs. 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**  
Avoid contact with eyes and skin. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

**FIRST AID**  
If poisoning occurs, contact a doctor or Poisons Information Centre.  
Phone Australia 13 11 26, New Zealand 0800 764 766.

**SDS**  
Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce REGULATE Plant Growth Regulator is available from Indigo Specialty Products Pty Ltd on request.

**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.

**Causes skin irritation.**  
Wear protective gloves.  
Take off contaminated clothing and wash it before reuse.  
**Causes serious eye irritation.**  
Wear eye protection/face protection.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**Suspected of damaging fertility or the unborn child.**  
Do not handle until all safety precautions have been read and understood.  
IF exposed or concerned: Get medical advice/attention.  
**May cause damage to organs through prolonged or repeated exposure.**  
Do not breathe fumes/mist/vapours/spray.

IN A TRANSPORT  
EMERGENCY  
**DIAL 000**  
POLICE OR FIRE BRIGADE  
SPECIALIST ADVICE IN AN EMERGENCY ONLY  
**0417 653 654**  
ALL HOURS – AUSTRALIA WIDE



2.5L

APVMA Approval No.: 88674/146359

Batch No.

Date of  
Manufacture



## PLANT GROWTH REGULATOR

**DIRECTIONS FOR USE**  
**RESTRAINTS**

**Turf**  
DO NOT apply when daytime temperatures are consistently above 32°C or when grasses are stressed from heat, cold or lack of moisture.  
DO NOT apply when soils are saturated (waterlogged) as fixing onto the soil will not occur and the product may move away from treated areas especially if heavy rainfall or irrigation follows application.  
DO NOT apply when turf has been thinned from disease or insect infestation or damaged from aeration or scarifying - wait until recovery has occurred.  
DO NOT apply to over-seeded areas until after establishment and then only use the lower rates until recovery has occurred.  
DO NOT scarify and top-dress greens whilst *Poa annua* is undergoing growth regulation.

**Ornamentals**  
DO NOT use on plants of low vigour or under stress (see General Instructions).  
DO NOT apply to newly planted or recently transplanted hedging species or ground cover species, allow to establish and consolidate before applying for the first time.

Situation	Purpose	Rate	Critical Comments
Bent grass, ryegrass, Kentucky bluegrass, couch grass (not hybrid couch) turfgrass	<i>Poa annua</i> suppression and long term control	2.0 – 2.8 L/ha (20 – 28 mL/100 m <sup>2</sup> )	Use the lower rate when the percentage of <i>Poa annua</i> in the turf is so high that the resultant yellowing and retardation would be too extensive to be acceptable. Otherwise use the higher rate. DO NOT apply more than 2 spring or 1 autumn applications. Continue normal cultural practices after application.
Bent grass, ryegrass, Kentucky bluegrass, couchgrass, <i>Poa annua</i> turfgrass	Growth regulation - decrease in vertical height, enhanced greening and quality	0.5 – 2 L/ha (5-20 mL/100 m <sup>2</sup> )	Apply the 0.5 L/ha rate at 2-4 week intervals or the 1-2 L/ha rate at 4-8 week intervals. Use only the low rate (0.5 L/ha) on <i>Poa annua</i> . Continue normal cultural practices after application.

Situation	Application	Rate	Critical Comments
<b>Hedging species</b> <i>Golden Durlantia</i> ( <i>Durlantia repens</i> ), <i>Small leaf Photinia</i> ( <i>Photinia glabra</i> ), <i>Syzygium</i> ( <i>Syzygium australe</i> , <i>Syzygium smithii</i> ), <i>Box</i> <i>Buxus microphylla</i> , <i>Viburnum</i> <i>Viburnum</i> spp	Root drench	1.9 to 3.1 mL in 1 L water/plant	Make applications in late winter to early spring, ideally at the commencement of a new season flush of growth. Applications must cover the root system adjacent to the stem at ground level. Remove mulch to ensure application reaches soil. Light post application irrigation is recommended. DO NOT apply to hedges less than 0.3 m or greater than 2 m in height It is critical the apical growing points of the hedging plant be intact to act as sinks drawing the product into the plant at the time of application. Therefore, DO NOT prune until 4 to 6 weeks after application. DO NOT allow plants to experience drought stress just prior to or just after application. DO NOT make a repeat treatment within the following 12 months. DO NOT apply to newly planted or recently transplanted plants. It is strongly recommended the lower label rates be used when applying for the first time. The higher rate can be used in following years when the responsiveness is established.
<b>Ground cover species</b> <i>Star Jasmine</i> <i>Trachelospermum jasminoides</i>			
<b>Hedging species</b> Mock Orange ( <i>Murraya paniculata</i> )		0.6 mL to 1.9 mL in 1 L water/ plant	

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

**GENERAL INSTRUCTIONS**  
ProForce REGULATE is a suspension concentrate formulation for spray application after dilution with water.  
Turf: Apply to dry or wet turf and water-in immediately with 4-6 mm of sprinkler irrigation. The degree of *Poa annua* control will be influenced by application rate as well as the turf management practices, climate, soil type, grass variety and *Poa annua* biotype. Growth of *Poa annua* will be reduced 1-2 weeks after application. Higher application rates will cause *Poa annua* to discolour (yellow to brown) and stop or slow its growth allowing desirable turf species to dominate. Application 1-2 weeks prior to *Poa annua* seed-head emergence will reduce seed head visibility, but not formation. Repeat applications 4-8 weeks apart (depending on rate) are required where *Poa annua* content is high (**See Critical Comments for restrictions**).  
Use in areas containing greater than 70% *Poa annua* will result in widespread discolouration of the fairway and green and may not appear acceptable to the user. Use of other cultural techniques are encouraged to lower the percentage of *Poa annua* below the 70% level. Over-seeding is recommended to hasten the conversion from *Poa annua* to