Paclo® 200SC

Turf Growth Regulator

Active Constituent: **200g/L PACLOBUTRAZOL**
Poison Schedule: **S5 (CAUTION)**
APVMA Approval No: **88343/120963**

For the suppression of ***Poa annua*** (Winter grass) and growth regulation in turf.

Pack Size:
1L (12 x 1L per carton)

Dangerous Goods Class:
Not classified as a dangerous good under the Australian Code for Transport and Storage of Dangerous Goods in Australia.

DIRECTIONS FOR USE
Restraint:
DO NOT apply when daytime temperatures are consistently above 32C 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 by disease or insect infestation or damaged from aeration of 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 or topdress greens whilst Poa annua is undergoing growth regulation.

Crop	Purpose	Rate	Critical Comments
Bent grass, ryegrass, Kentucky bluegrass, couch grass (not hybrid couch) turfgrass	Poa annua suppression and long term control	2.0-2.8L/ha (20-28mL /100m2	Use the lower rate when the percentage of Poa annua 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, couch grass Poa annua turfgrass	Growth regulation – decrease in vertical height, enhanced greening and quality.	0.5 - 2.0L/ha (5-20mL/100m2)	Apply the 0.5L/ha rate at 2-4 week intervals or the 1-2L/ha rate at 4-8 week intervals. Use only the low rate (0.5L/ha) on Poa annua. Continue normal cultural practices after application.
NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.			

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GENERAL INSTRUCTIONS
Paclo 200SC is a suspension concentrate formulation for spray application after dilution with water. Apply to dry or wet turf and water-in immediately with 4-6mm of sprinkler irrigation. The degree of Poa annua control will be influenced by application rate as well as 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 infestation is high. (see Critical Comments for restrictions). Use in areas containing greater than 70% Poa annua will result in widespread discolouration of of the fairway and greens 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 more desirable grasses, To avoid stunting the growth of desirable seedlings, allow at least 14 days after treatment before overseeding and in newly overseeded areas, make treatments at least 6 weeks after overseeding. On new grass plantings delay application until after establishment. Delay planting grass seed until after heavy rain or watering and not sooner than one month after application.

MIXING
Add the required quantity of Paclo 200SC to water in the spray tank and mix thoroughly.

APPLICATION
Apply Paclo 200SC by boom sprayer fitted with flat fan nozzles and calibrated to apply sufficient spray mixture per hectare to cover the foliage well without causing runoff. Volumes between 400-800L/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 150-200kPa are sufficient.

COMPATiBILITY
Paclo 200SC should not be used in conjunction with sterol inhibitor (SI) fungicides or dimethalation inhibitor (DMI) fungicides. A seven (7) day interval should separate fungicide applications and the use of Paclo 200SC.

SURFACTANTS
Paclo 200SC 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. DO NOT contaminate dams, streams, rivers or waterways with the product or used containers.

Storage and Disposal:
Store in the closed, original container in a dry, cool, well-ventilated area away from children, animals, food or 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, washhands, arms and face thoroughly with soap and water.

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FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800 764 766.

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