

CAUTION

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



Paclo-Pro® 14:0:24 FERTILISER WITH TURF GROWTH REGULATOR

Growth Regulator Active Constituents:
3.4 g/kg PACLOBUTRAZOL

Guaranteed Fertiliser Analysis:

- 14.0% Total Nitrogen (N)
- 11.5% As urea and methylene ureas
- 2.5% As water insoluble nitrogen
- 24.0% POTASSIUM (K) as Sulphate
- 9.9% TOTAL SULPHUR (S) as sulphate

NET CONTENTS: 20 kg



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APVMA APPROVAL NUMBER 59438/20/0805

DIRECTIONS FOR USE:

Restraints: DO NOT apply if turf is stressed due to dry, frosty or excessively moist conditions or heavy insect or disease activity. **DO NOT** over apply especially under the branch spread of trees and shrubs. Avoid application when daytime temperatures are consistently above 32° C. **DO NOT** apply to saturated (water-logged) soils as fixing onto the soil will not occur and product may move away from treated areas especially if heavy rainfall or irrigation follows application.

SITUATION	TARGET	RATE	CRITICAL COMMENTS
For use only on small areas of highly managed turf grass including bent grass and rye grass. Golf greens, golf tees and bowling greens	Winter grass (<i>Poa annua</i>) suppression and long term control. Growth regulation including a decrease in vertical height and enhanced colour uniformity and quality. Turf nutrition - provides slow release nitrogen as methylene urea and potassium for 6-10 weeks feeding. Also contains sulphur	<u>Normal Rate</u> 165 kg/ha (1.65 kg/100m ²) <u>2/3 Normal Rate</u> 110 kg/ha (1.10 kg/100m ²)	The product is ready to apply. No mixing or dilution is required. Apply to dry foliage using a granular spreader able to give even coverage. Water in with at least 6mm of irrigation within 48 hours of application. For general applications use the higher rate indicated. Use the lower rate when the percentage of winter grass is so high the resultant yellowing and retardation would be too extensive to be acceptable. Use only in spring and autumn when grasses are growing actively. Do not make applications outside these times or at any time that grasses may be stressed from heat, cold or lack of moisture. Do not apply more than 2 spring and 1 autumn applications. Continue normal cultural practices after application. However do not scarify and top dress greens while winter grass is undergoing growth regulation. Allow aeration treatments to heal before applying product. See General instructions for further information on the use of this product.

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

GENERAL INSTRUCTIONS:

- Paclo-Pro® 14:0:24 is a convenient ready to use formulation for the suppression and long term control of winter grass in turf for improving turf quality and for fertilisation of turf where a high K fertiliser is needed. The product should only be used when both weed control or growth regulation and fertilisation are required.
- For application of Paclo-Pro® 14:0:24, use a professional spreader or an equivalent granular spreader which can be calibrated for even output and capable of giving even application. Apply under calm conditions, thereby reducing drift to non-target areas and optimising particle distribution for even effect.
- **For winter grass suppression:** The degree of winter grass control will be influenced by turfgrass management practices, climate, soil type, grass variety and winter grass biotype. The growth and competitive ability of winter grass will be reduced within 1-2 weeks of an application. After treatment winter grass will discolour (yellow to brown) and stop or slow growth and allow the desirable turf species to dominate. Application 1-2 weeks prior to seedhead emergence will reduce seedhead visibility but not seedhead formation. Repeat applications 6-8 weeks apart are required where winter grass content is high (See Critical Comments for restrictions). For long term control repeat application over a 2-3 year period may be required. One annual application may be enough if content is low.

- Use in areas containing greater than 70% winter grass 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 winter grass below the 70% level.
- **For turf retardation:** Paclo-Pro® 14:0:24 will enhance the quality of treated turf by reducing vertical height, encouraging a tighter growth habit (enhanced quality) and a more even colour.

Overseeding: is recommended to hasten the conversion from winter grass to more desirable grasses. To avoid stunting the growth of desirable seedlings, allow at least two weeks following 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 1 month after application.

Suggested Spreader Settings				
The suggested spreader settings are not intended to replace calibration. Calibrate your spreader before applying product.				
Spreader	Ground Speed	Width of Coverage	SPREADER SETTINGS	
			2/3 Normal Rate 1.10 kg/100m ²	Normal Rate 1.65 kg/100m ²
Scotts AccuPro 2000, SR-2000 (cone 7)	4.8 km/hr	3.7 m	J	J 3/4
Scotts R-8, R-8A (cone 7)	4.8 km/hr	3.7 m	H 1/2	I
Spyker 288	4.8 km/hr	3.4 m	2.5	2.8

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:

Do not contaminate dams, streams or other water bodies with the product or used containers.

SPILLS: Sweep up spilled material and return to original container. Wash contaminated equipment taking care that washings do not enter sewers, drains and other waterways.

STORAGE AND DISPOSAL: Store in the closed original container, in a dry, cool well ventilated area out of direct sunlight. **Do not** store with seed, feed, food-stuffs, insecticides, fungicides or other fertilizers. Shred empty container and bury in a local authority landfill. If not available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. **Do not** dispose of excess or damaged material on site.

SAFETY DIRECTIONS: Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and using the product wear elbow-length PVC gloves and impervious foot wear, face shield or goggles. If product in eyes, wash out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre (phone Australia 131126).

MSDS: Further information on this product is contained in a Material Safety Data Sheet copies of which are available from our Web Site; www.barmac.com.au

Notice: This product is designed only for the particular purposes indicated on the label. Failure to use the product strictly as directed maybe illegal, prove dangerous and render the product ineffective. The buyer or user is responsible for any misuse or negligence in the handling, storage, use of or disposal of this material. Barmac Industries Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply and use for this product other than those responsibilities mandatorily imposed by Statutes applicable to the sale and supply of these goods.

Batch Number _____
Date of Manufacture _____

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