

CAUTION

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



Paclo-Pro® 31+1+6 FERTILISER WITH TURF GROWTH REGULATOR

Growth Regulator Active Constituents:
4.2 g/kg PACLOBUTRAZOL
SOLVENT: N-METHYL-2-PYRROLIDONE

Guaranteed Fertiliser Analysis:

31.0%	TOTAL NITROGEN (N)
0.6%	As ammonium
25.0%	As urea & methylene ureas
5.4%	As water insoluble nitrogen
1.3%	SOLUBLE PHOSPHORUS (P)
5.8%	SOLUBLE POTASSIUM (K)
2.3%	TOTAL SULPHUR (S) as sulphate

COMBINATION TURF GROWTH REGULATOR AND NPK FERTILISER

- FOR SUPPRESSING WINTER GRASS (*Poa annua*) & FEEDING OF TURF WITH SLOW RELEASE NITROGEN AND AVAILABLE POTASSIUM

NET CONTENTS: 20 kg

Imported by:



3/118 Savill Drive, Mangere East
Auckland 2024 - New Zealand

Auckland 09 570 2570 Palmerston North 06 323 0136 Christchurch 03 372 8719

ERMA Label Information
ERMA Approval Number - HSR000780
CAS# 870-50-4
2-Pyrrolidinone, 1-Methyl - 6.8A

DIRECTIONS FOR USE:

Restrains: 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. DO NOT apply when daytime temperatures are consistently above 32° C. DO NOT apply to saturated (waterlogged) 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.

This product must not be applied to food or animal feed crops

SITUATION	TARGET	RATE	CRITICAL COMMENTS
For use only on small areas of highly managed turf grass including: Bentgrass (<i>Agrostis</i> sp.), Ryegrass (<i>Lolium</i> sp.), golf greens, golf greens & 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 for 6-10 weeks feeding as well as potassium, phosphorus and sulphur.	Normal Rate 140 kg/ha (14 g/m ²)	The product is ready to apply. No mixing is required. Apply to dry foliage using a granular spreader able to give even coverage. Water in with at least 6mm of irrigation within 24 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 application 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 topdress greens while winter grass is under going growth regulation. Allow aeration treatments to heal before applying product. See General Instructions for further information on the use of this product.
		2/3 Normal Rate 95 kg/ha (9.5 g/m ²)	

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

GENERAL INSTRUCTIONS:

- The Andersons Paclo-Pro® 31+1+6 Fertiliser with Turf Growth Regulator 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. The product should only be used when both weed control or growth regulation and fertilisation are required.

APPLICATION:

- For application of The Andersons Paclo-Pro® 31+1+6 Fertiliser with Turf Growth Regulator 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 suppression will be influenced by turf grass 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 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 applications 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:** The Andersons Paclo-Pro® 31+1+6 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 treatment at least 6 weeks after overseeding. On new grass plantings delay application until establishment. Delay planting areas 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 9.5 g/m ²	Normal Rate 14 g/m ²
Model 2000 (cone 9); 2000 SR (cone 9);	4.8 km/hr	3.7 m	H 1/4	I 1/2
Scotts R-8, R-8A (cone 9)	4.8 km/hr	3.7 m	F 3/4	H 1/4

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 feed, foodstuffs, insecticides, fungicides or other fertilizers. Shred empty container and bury in a local authority landfill. If not available bury the containers below 500 mm 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 eyes and skin. Avoid contact with eyes and skin. When opening the container and using the product wear elbow length PVC gloves, impervious footwear and face shield or goggles, if product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves and face shield or goggles.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Manufactured by:
The Andersons, Inc.
P.O. Box 119
Maumee, OH 43537
U.S.A.

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