# **CAUTION**

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



Pendi-Pro® 22+0+5
FERTILISER WITH PRE-EMERGENT HERBICIDE

ACTIVE CONSTITUENTS: 7.5g/kg PENDIMETHALIN SOLVENT: 4g/kg LIQUID HYDROCARBON

### **Guaranteed Fertiliser Analysis:**

22.0%\* TOTAL NITROGEN (N) as urea 5.0% POTASSIUM (K) as chloride 0.8% SULPHUR (S) as elemental

\*8.8% Slowly Available Nitrogen from Polymer Coated Sulphur Coated Urea

A COMBINATION HERBICIDE AND CONTROLLED RELEASE FERTILISER FOR PRE-EMERGENCE CONTROL OF WINTERGRASS, SUMMERGRASS, CRAB GRASS, AND CROWSFOOT IN TURF AND FEEDING OF TURF WITH SLOW RELEASE NITROGEN AND POTASSIUM.

**NET CONTENTS: 20 kg** 

Imported by:



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**EPA Label Information** 

EPA Approval Number - HSR000548 CAS# 40487-42-1

Hazard Classifications - 6.1D (All), 6.1D (O), 6.3B, 6.4A, 9.1A (A), 9.1A (All), 9.1C (C), 9.1C (F), 9.2A, 9.3C

#### **DIRECTIONS FOR USE**

**Restraints: DO NOT** use on bent grass greens, buffalo grass, carpet grass or

dichondra as damage may occur. **DO NOT** use on newly planted areas until the grass has been mowed

four times and has filled in.

**DO NOT** apply more than one application per year to bent grass or perennial ryegrass turf.

DO NOT over apply especially under the branch spread of trees and

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

SITUATION	TARGET	TURF SPECIES	RATE	CRITICAL COMMENTS		
Turf	Pre-emergence control of winter grass (Poa annua), Summer grass (Digataria ciliaris), Crowsfoot (crabgrass) (Elcusine indica).	Kikuyu (Pennisetum clandestinum), Couch (Cynodon spp.), Water couch, (Paspalum disti- chum) Bahia grass (Paspalum nota- tum), Zoysia (Zoysia matrella), Kentucky Blue- grass	220 - 260 kg/ha 22 - 26 g/m <sup>2</sup>	Use the higher rates where high weed populations are expected and the lower rates where moderate populations are expected.  The product is ready to apply. No mixing or dilution is required. Apply product to dry foliage and bare areas using a granular spreader able to give even coverage. Avoid application when daytime temperature exceeds 32°C. Application must be made before weed seeds begin to germinate. Established weeds will not be controlled.		
		Queensland Blue Couch (Digitaria didac- tyla), Hybrid Couch, cv. Tifdwarf, Perennial Rye- grass (Lolium pe- renne), Bentgrass (Agrostis sp.)	160 - 220 kg/ha 16 - 22 g/m <sup>2</sup>	After application, water in with at least 10mm using sprinkler irrigation.  Apply a repeat application after 6-8 weeks for extended control or where heavy infestation is expected. Use only on established turfgrasses.  Do not mow treated area until product has been watered in and foliage has dried.  Do not use on Bentgrass greens, Buffalograss, Carpetgrass, or Dichondra as damage may occur.		

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

#### **GENERAL INSTRUCTIONS:**

The Andersons Pendi-Pro® 22+0+5 Fertiliser with Pre-Emergent Herbicide is a convenient ready to use formulation for the control of certain annual grass weeds in turf and also for fertilisation of turf where nitrogen, potassium and sulphur are required. The product should only be used when both functions are required.

#### APPLICATION

For application use a professional spreader which can be calibrated for even output and capable of giving even application. Use a double application technique: i.e. half rate - half width to achieve a full rate application (see spreader settings listed below). Apply under calm conditions thereby reducing drift to non-target areas and optimising particle distribution for good weed control.

Suggested Spreader Settings								
The suggested spreader settings are not intended to replace calibration.								
Calibrate your spreader before applying product.								

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			SPREADER SETTINGS						
Spreader	Ground Speed	Width of Coverage	160 kg/ha	220 kg/ha	260 kg/ha				
Andersons Model 2000 (cone 4); Andersons 2000 SR (cone 4)	4.8 km/hr	3.0 m	L 1/4	M 1/4	N 1/4				
Scotts R-8, R-8A (cone 4)	4.8 km/hr	3.0 m	K 1/4	L 1/4	M 1/4				
Spyker 288	4.8 km/hr	2.7 m	4.0	4.4	4.6				
Vicon (03 Series - Standard Spout)	7.3 km/hr	9.7 m	27	33	36				

Delay reseeding treated areas for 4 months and sprigging by 5 months after application and then cultivate the soil to dilute any remaining chemical residue. On newly planted areas wait until the grass has been mowed four times and has filled in before using. Do not over apply, especially under the branched spread of trees and shrubs. Do not apply more than one application per year on bentgrass or perennial ryegrass turf.

Ensure turf area is free of leaves and other debris, mowing if necessary, so that the granules reach the soil surface.

#### HERBICIDE RESISTANCE WARNING:

The Andersons Pendi-Pro 22+0+5 Fertiliser with Pre-Emergent Herbicide is a member of the Dinitroaniline group of herbicides. The herbicide is an inhibitor of tubulin formulation. Some naturally occurring weed biotypes resistant to the herbicide may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other dinitroaniline group herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use PGG Wrightson accepts no liability for any losses that may result from failure of this product to control resistant weeds.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:

Toxic to aquatic organisms including fish. DO NOT contaminate dams, streams or other water bodies with the product or used containers. DO NOT apply product if rapid storm run-off from treated areas into water bodies is likely to occur within several days of application.

**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, foodstuffs, insecticides, fungicides or other fertilisers. Shake bag empty into applicator. 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:** Harmful if swallowed. Will irritate eyes and skin. Avoid contact with eyes and skin. Do not inhale dust. 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. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and face shield or goggles.

**Notice:** Warranty of this material, either expressed or implied, is limited to a guarantee of the composition as shown on the label in as much as uses are beyond the seller's control. For the same reason, Seller is not liable for any injury to living things, crops, soils or materials which may result from the use or storage of this material. Do not store outside.

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