Anderson's Turf Fertilizer Plus Preemergent Weed Control EPA Reg. No. 538-XXX

XX-X-XX ANDERSONS Turf Fertilizer Plus Preemergent Weed Control

- preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed and *Poa annua*
- · Provides a feeding of potassium
- provides quick green-up plus extended feeding with controlled release SREF nitrogen (slow release encapsulated fertilizer)
- Controlled release Poly-S*® nitrogen provides uniform growth with extended feeding

 *A portion of the urea has been coated to provide 2.5% coated slow-release nitrogen.
- readily available potassium
- provides readily available iron
- provides a feeding of nitrogen and potassium
- provides a one-to-one feeding of nitrogen and potassium

Net Weight XX.XX lbs (XX.X kg)

KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUTINARY STATEMENTS

NOV 3 0 2000

Under the Federal Insecticide.
Fungicide. Tud Rodenticide Act.
cas amended in the pesticide
registered Ansier
EPA Rog. No. 538-277

<u>Hazards to Humans and Domestic Animals:</u> CAUTION, causes eye irritation. Avoid contact with eyes, skin, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

FIRST AID

<u>If swallowed</u>: Call A poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

<u>If inhaled</u>: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-t-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment.

Personal Protective Equipment

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gioves, shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining personal protection equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash personal protection equipment separately from other laundry.

(Front Panel cont'd)

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling t his product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Environmental Hazards: This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. In case of spills, either collect for use or dispose of properly.

ACTIVE INGREDIENT: Pendimethalin†				
INERT INGREDIENTS:	Total			
	TOTAL	100,0076		
†CAS #40487-42-1				
EPA Reg. No. 538-XXX	EPA Est 538-OH-1			
ANDERSONS Turf Fertilizer Plus Preemergent Weed Control XX-XX-XX 643-XX				
Guaranteed Analysis				
Total nitrogen (N)	XX	%		
22.9% urea, methylene ureas nitrogen 6.5% water insoluble nitrogen				
Available phosphate ((P ₂ O ₅)	X9	%		
Soluble potash (K ₂ O)	X	%		
Derived from: urea, methylene ureas, monoammonium phosphate and	l potassium sul	fate		
Information regarding the contents and levels of metals in this product http://www.regulatory-info-sc.com	t is available or	the internet	at	
Product of USA				
U.S. Patent No's 3,705,794; 3,989,470 *Licensed under one or more of the following U.S. Patents: 3,920,742	4.066 441		•	
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The Scotts Company				
14111 Scottslawn Road Marysville, Ohio 43041				
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©2000, The Scotts Company. World rights reserved.			- " " "	
Recommended for Use by Professional Turfgrass M	anagers		,	

RIGHT GUSSET

XXXX (Scotts®) XX-XX-XX

Pro Turf® ANDERSONS Turf Fertilizer

Plus Preemergent Weed Control

LEFT GUSSET

XXXX (Scotts®) XX-XX-XX

Pro Turf® ANDERSONS Turf Fertilizer

Plus Preemergent Weed Control

BACK:

Prevents sprouting of the following grassy and dicot weeds and provides [a feeding of potassium -OR— a controlled-release nitrogen feeding]:

Grassy Weeds	<u>Dicot Weeds</u>
crabgrass	chickweed
foxtail	oxalis
goosegrass	knotweed
Poa annua	prostrate spurge
barnyardgrass	purslane
fall panicum	cudweed
	hop clover
	henbit
	eveningprimrose

Directions for use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection St Andorra.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, waterproof gloves, shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The Worker Protection Standard applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not allow people (other than applicator) or pets on treatment are during application. Do not enter treatment areas until spray has dried or dusts have settled.

For use on established turfgrasses including bentgrass, bermudagrass, and *Poa annua* (except putting greens and tees), Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, St. Augustinegrass, bahiagrass, zoysiagrass, centipedegrass and blends of the grasses. See "Bermudagrass, Bentgrass and *Poa annua* Precautions" and "Limitation of Liability" statements.

Not for use on bentgrass, *Poa annua* and bermudagrass putting greens and tees, or on dichondra. Where bentgrass, bentgrass-containing turf and *Poa annua* are the desired species, a light rate application only is recommended.

How/When to Use

For control of annual grassy and broadleaf weeds such as crabgrass, goosegrass, foxtail, barnyardgrass, fall panicum, *Poa annua*, oxalis, knotweed, purslane, and prostrate spruge, apply in spring before they sprout.

To prevent *Poa annua* and fall germinating chickweed, apply product to dry foliage in late summer/early fall(before germination). Repeat application yearly for continued control. A repeat application made after *Poa annua* treatment should not be sooner than 4 months.

Where lower infestations are expected, the lighter rates may be used.

Apply product uniformly to dry foliage at the suggested rate with a properly calibrated spreader. For best results, water after application (1/4-1/2 inch) to remove granules from the foliage and to move the product to the soil surface for an effective chemical barrier. Do not destroy the chemical barrier created at the soil surface by raking or aerifying as a segment to application. Allow at least a four month space-between the applications except when repeat applications are necessary after 6-8 weeks.

Do not mow treated area until product has been watered in and turf foliage has dried.

Precautions

Do not use on bentgrass, *Poa annua* and bermudagrass putting greens and tees, or on dichondra. Where bentgrass and bentgrass-containing turf and *Poa annua* are the desired species, a light rate application only is recommended.

On cool season turfgrasses avoid applications when temperatures are regularly in the 80's.

This product may cause discoloration and thinning where overapplications have been made if the turfgrass is under sever stress conditions (disease, drought, low temperature – below 40°F, scalping, and excessive soil moisture).

Do not apply to dormant bentgrass and *Poa Annua* (turf that is not actively growing or has experienced frost).

When any preemergence herbicide is applied to dormant bermudagrass, green-up may be delayed 2 to 3 weeks in the spring. The delay in green-up may be extensive in low-cut bermudagrass and on sandy soils.

As with most other preemergence herbicides, application of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding.

Do not apply to bentgrass of *Poa annua* after late summer.

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water.

If metallic surfaces (golf course equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5-10 MPH) due to its staining potential.

Properties of All Dinitroanaline (DNA) Products

May cause temporary slowing of turf fill-in and stolon-rhizome rooting where turf has been thinned.

Requires a waiting period before seeding or sprigging.

Seeding or Sprigging Intervals after Treatment

Delay seeding by 4 months and sprigging by 5 months after application. Prior to planting, for best results, the soil surface should be disturbed or worked to dilute any remaining chemical residue.

Treatment Interval after Seeding or Sprigging

On newly planted areas, wait until the grass has been mowed at least 4 times and has filled in before making an application.

Notes

Do not apply more than a cumulative total of 400 lbs. of product/acre (3.0 lbs. active ingredient/acre) per year on bentgrass and *Poa annua*; 800 lbs. of product/acre (6.0) lbs. active ingredient/acre) per year on cool season turfgrass; and 1200 lbs. of product/acre (9.0 lbs. active ingredient/acre) per year on season turfgrasses.

BACK CONTINUED:

Turfgrass Species	Weeds	Rates	Comments
Cool Season Grasses Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue	crabgrass foxtail Poa annua barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	200-267 lbs./acre as the initial application prior to weed germination.	Apply a repeat application of 167-200 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	200-267 lbs./acre in the spring prior to weed germination. Apply a repeat application after 6-8 weeks at 200-233 lbs./acre	
Bentgrass and established Poa annua(1/2 inch) height or taller. Not for use on greens and tees)	crabgrass foxtail Poa annua barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	200 lbs./acre in the spring prior to weed germination	Apply a repeat application of 167-200 lbs./acre after 6-8 weeks where heavy infestations are expected
	goosegrass	200 lbs./acre in the spring prior to weed germination with a repeat application of 200 lbs./acre after 6-8 weeks.	

BACK CONTINUED:

Turfgrass Species	Weeds	Weed Control	Comments		
Warm Season Grasses Bermudagrass St. Augustinegrass Bahiagrass Zoysiagrass Centipedegrass (401 lbs./acre rate or less) Tall fescue (Not for use on greens and tees)	crabgrass foxtail Poa annua barnyardgrass fall panicum oxalis prostate spurge purslane knotweed chickweed	200-267 lbs./acre prior to weed germination.	Apply a repeat application of 167-200 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected.		
		<u>OR</u>	<u> </u>		
		(OPTIONAL WORDING)			
		400 lbs./acre may be used prior to weed germination with a repeat application of 200 lbs./acre after 4 months where weeds germinate over an extended period. (Do not use this high rate on centipedgrass).			
	goosegrass cudweed hop clover evening- primrose henbit	200-400 lbs./acre prior to weed germination with a repeat application of 200-267 lbs./acre after 6-8 weeks.			
]	OR (NOTE TO EPA – OPTIONAL WORDING)				
	goosegrass	200-400 lbs./acre	Apply a repeat application		
		prior to weed germination.	of 200-267 lbs./acre to extend control of goose-grass or if the lever rate was used initially.		
	cudweed hop clover evening primrose henbit	200-400 lbs./acre prior to weed germination	Apply a repeat application of 200-233 lbs. acre after 6-8 weeks if the lower rate was used initially.		

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BACK CONTINUED:

Storage and disposal

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a clean, dry place. Reseal opened bag boy folding top down and securing.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Suggested Spreader Settings

To provide proper distribution calibrate spreader before application. Do not adjust rates in order to meet fertilizer requirements of your soil.

50 lbs. treat 11,000 ft² (4/acre) at the 200 lbs product/acre rate (equivalent to 1½ lbs active ingredient/acre and X lbs N/1,000 sq ft)

			RECOMMENDED RATE RANGE				<u>GE</u>
	GROUND OR	WIDTH OF		Lbs product/acre			
SPREADER	PTO SPEED	<u>COVERAGE</u>	<u> 167</u>	<u>200</u>	<u>233</u>	<u> 267</u>	<u>300</u>
Gandy – 30"	X mph	overlap wheels	X	X	X	X	X
Scotts Rotaries*	t						
R-7, R-7X	X mph	XX feet	X	X	X	X	X
R-8, R-8A							
(cone 8)	X mph	XX feet	X	X	X	X	X
Lely Model	X mph	XX feet	X	X	X	X	X
Vicon	X mph	XX feet	X	X	X	X	X

^{*}Use discharge hole cover #13030 (already attached to the PT-10 and PT-11 models). For the R-7X model use with adjustable pattern slide ¼ closed.

Lely models WTR, WFR, HR and 1250. PT) at 450 rpm. Metric coverage: 34.36 kg treats 1022 m² at the 301 lbs product/acre rate

LIMITATION OF LIABILITY

It must be understood that this product has not been evaluated on all bentgrass varieties and *Poa annua* under all possible growing conditions. The user should exercise judgment and caution when using this product on a given variety until familiar with the performance under his growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT ON BENTGRASS AND *POA ANNUA* IF NOT USED IN ACCORDANCE WITH DIRECTIONS AND ESTABLISHED SAFE PRACTICES. The exclusive remedy of the user or Buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing signed by a duly authorized representative of The Scotts Company.

The Scotts Company 14111 Scottslawn Road Marysville, Ohio 43041