Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2015-2017 LIC. NO. 8054.46 Disc.

Andersons GOLF PRODUCTS

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2012-2014 LIC. NO.

Turf Fertilizer 22-0-6
Plus Preemergent Weed Control

- **Contains pendimethalin for season-long broad-spectrum weed control**
- **Small particle formulation provides high particle count for herbicide distribution**
- **Contains Poly-S® for controlled release of nitrogen**
- **Premium formula, designed for golf course use**
- **Contains potassium for turf stress resistance**

ACTIVE INGREDIENT:	
Pendimethalin†	0.75%
INERT INGREDIENTS:	99.25%
Total	100.00%

†CAS #40487-42-1
EPA Reg. No. 9198-177
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
Underlined letter is first letter used in run code on bag.

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: 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
If swallowed: 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-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. You may contact 1-800-757-8951 for emergency medical treatment information.

Personal Protective Equipment
Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical resistant gloves, made of waterproof materials, such as butyl rubber >14 mils, nitrile rubber >14 mils or neoprene rubber >14 mils, 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.

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 this 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.

GUARANTEED ANALYSIS

Total Nitrogen (N)	22.00%
22.00% Urea Nitrogen*	
Soluble Potash (K_2O)	6.00%
Sulfur (S)	2.31%
2.31% Free Sulfur (S)	
Plant nutrients derived from potassium chloride and polymer coated sulfur coated urea.	
Chlorine (Cl) Max	5.07%

*22.00% Slowly available nitrogen from polymer coated sulfur coated urea.

F292

Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-ap.com
U.S. Patent No's 5,219,465; 5,300,135; 5,405,426 and 5,466,274

Prevents sprouting of the following grassy and dicot weeds and provides a controlled-release nitrogen feeding:

Grassy Weeds	Dicot Weeds
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 Worker 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 Standard.

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; chemical-resistant gloves, made of waterproof materials, such as butyl rubber>14 mils, nitrile rubber> 14 mils, or neoprene rubber> 14 mils; 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 area during application. Do not enter treatment areas until spray has dried or dusts have settled.

For use on any turfgrass site (lawns, sod, turf areas) including, but not limited to: grounds or lawns around residential and commercial establishments, golf courses, parks, athletic fields, schools, cemeteries, roadsides and sod farms.

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 spurge, 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 severe 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 or *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 1,200 lbs. of product/acre (9.0 lbs. active ingredient/acre) per year on warm season turfgrasses.

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	200-266 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	200-266 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 for extended control or where heavy weed 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	
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 Prostrate spurge Purslane Knotweed Chickweed	200-266 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
	Goosegrass Cudweed Hop clover Eveningprimrose Henbit	200-266 lbs/acre prior to weed germination with a repeat application of 200-266 lbs/acre after after 6-8 weeks	

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in a clean, dry place. Reseal opened bag by 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. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, 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
These suggested spreader settings are not intended to replace calibration
Please calibrate your spreader before applying product.
50 lbs. treats 13,000 sq. ft. (0.30 acre) at the 167 lbs. product/acre - LIGHT RATE (3.83 lbs/1,000 sq. ft.)
50 lbs. treats 10,800 sq. ft. (0.25 acre) at the 200 lbs. product/acre - LOW RATE (4.59 lbs/1,000 sq. ft.)
50 lbs. treats 9,300 sq. ft. (0.21 acre) at the 233 lbs. product/acre - MEDIUM RATE (5.35 lbs/1,000 sq. ft.)
50 lbs. treats 8,100 sq. ft. (0.19 acre) at the 266 lbs. product/acre - HIGH RATE (6.10 lbs/1,000 sq. ft.)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LIGHT RATE 1.25 lbs. ai/Acre	LOW RATE 1.50 lbs. ai/Acre	MEDIUM RATE 1.75 lbs. ai/Acre	HIGH RATE 2.00 lbs. ai/Acre
Andersons AccuPro 2000, SR-2000 (cone 7)	3 mph	14 feet	L	M 1/2	O	P
Andersons SS-2 Drop	3 mph	overlap wheels	6	6 1/4	6 1/2	6 3/4
Scotts R-8, R-8A (cone 7)	3 mph	14 feet	L	M 1/2	O	O 1/2
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern III	4.5 mph	40 feet	5 1/2	5 3/4	6 1/4	6 3/4
Vicon 03 Series	4.5 mph	42 feet	23	27	30	32

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. Use contrary to label directions is not permitted.
LEGAL RIGHTS:
THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION. (RVnot011608)

Manufactured by:
The Andersons Lawn Fertilizer Division, Inc.
P. O. Box 119, Maumee, OH 43537

SGN 150
Net Wt. 50 Lbs. (22.68 kg)

This product contains 0.0075 lb. of pendimethalin per lb. of product.

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PERIOD 2009-2011 LIC. NO.

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G8 (AGCBLKPDNAB)