

Nitrogen / Potassium Fertilizer 14-0-14

Plus Turf Weedgrass Control



FEATURES & USE TIPS:

- Provides preemergent control of crabgrass, goosegrass, foxtail, *Poa annua*, chickweed, oxalis, spurge, and other annual grassy and broadleaf weeds.
- Provides a 1:1 feeding of nitrogen and potassium.
- Provides initial greening plus controlled-release nitrogen.
- Small particle formulation means more particles per square inch for better particle distribution.

PRODUCT SPECIFICATIONS:

N (14%):	Urea Nitrogen
K - as K₂O - (14%):	Potassium Chloride
S (2.20%):	Total Sulfur
Cl (11.80% Max):	Maximum Chlorine
Active Ingredient:	Pendimethalin (1.07%)

PRODUCT CODE:

AGC8634.1

Date: 080105
Supersedes: 000000
Label: AGC86341BK.1 H5

PRODUCT CHARACTERISTICS:

Product Type:

Combination fertilizer and Pendimethalin pre-emergent herbicide

Nitrogen Type:

Poly-S®

Particle Size:

SGN: 150

Net Weight:

56 lbs.

Coverage:

14,900 sq. ft. @
163 lbs. product/acre

Poly-S is a registered trademark of The Scotts Co.; Andersons Golf Products is a registered trademark of The Andersons Agriservices, Inc.

*To order, contact your local
Andersons Golf Products
distributor.*

*For more information, contact
Andersons at our website:
www.andersonsgolfproducts.com
or call 1-800-225-2639.*

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- Provides a feeding of nitrogen and potassium
- Provides initial greening plus controlled-release nitrogen

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. Wash thoroughly with soap and water after handling. Avoid inhalation. Do not allow people or pets to enter the treated area until dusts have settled. 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.

Personal Protective Equipment

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, 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:

User 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 when disposing of equipment washwaters. In case of spills, either collect for use or dispose of properly.

ACTIVE INGREDIENT:

Pendimethalin † 1.07%

INERT INGREDIENTS: 98.93%

Total 100.00%

†CAS # 40487-42-1

EPA Reg. No. 9198-175

EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

Underlined letter is first letter used in run code on bag.

GUARANTEED ANALYSIS

Total Nitrogen (N) 14.00%

14.00% Urea nitrogen*

Soluble Potash (K₂O) 14.00%

Total Sulfur (S) 2.20%

2.20% Free Sulfur (S)

Plant nutrients derived from urea, polymer coated sulfur coated urea and potassium chloride. **F292**

*5.60% Slowly available nitrogen from polymer coated sulfur coated urea.

Chlorine (Cl) Max. 11.80%

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com>

Product of U.S.A.

Recommended for Use by Professional Turfgrass Managers.

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

Grassy Weeds

crabgrass
foxtail
goosegrass
Poa annua
barnyardgrass
fall panicum

Dicot Weeds

chickweed
oxalis
knotweed
prostrate spurge
purslane
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. Keep people and pets out of the area during application.

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 Standard.
 Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 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 area during application. Do not enter treatment areas until spray has dried or dusts have settled.

For use on established turfgrasses including Kentucky bluegrass, perennial ryegrass, tall fescue, fine fescue, bentgrass and *Poa annua* (except putting greens and tees), bermudagrass, St. Augustinegrass, centipedegrass, bahiagrass, and zoysiagrass. See "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 (1.5 lbs. ai/A) 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) at the RECOMMENDED RATE. Repeat application yearly for continued control. A repeat application made after *Poa annua* treatment should not be sooner than 4 months.

Apply product uniformly to dry foliage at the suggested rate with a properly calibrated spreader. For best results, water after applications (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 4 month span 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.

This product is not intended for use on dichondra or cool season turfgrasses where it is grown and maintained as the permanent stand.

When 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.

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

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

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 bentgrass and *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 Dinitroaniline (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 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. On newly sprigged bermudagrass or other vegetative planted turfgrasses wait until the new grass has filled in and the stolons have rooted down before application.

Notes

Do not apply more than a cumulative total of 280 lbs. of product/acre (3.0 lbs. active ingredient/acre) per year on bentgrass and *Poa annua*; 560 lbs. of product/acre (6.0 lbs. active ingredient/acre) per year on cool season grasses, and 840 lbs. of product/acre (9.0 lbs. active ingredient/acre) per year on warm season turfgrasses.

TURFGRASS SPECIES	WEEDS	RATES OF THIS PRODUCT	COMMENTS
Cool Season Grasses Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	163-187 lbs./acre prior to weed germination.	Apply a repeat application of 140 lbs./acre after 6-8 weeks where heavy weed infestations are expected.
	Goosegrass	163 lbs./acre in the spring prior to weed germination. Apply a repeat application after 6-8 weeks at 140-163 lbs./acre.	
Bentgrass and established <i>Poa annua</i> (1/2 inch height or taller.) Not for use on greens and tees.	Goosegrass crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed	140 lbs./acre in the spring prior to weed germination. Apply a repeat application of 140 lbs./acre after 6-8 weeks.	



SPECIMEN LABEL

**Nitrogen/Potassium Fertilizer 14-0-14
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TURFGRASS SPECIES	WEEDS	RATES OF THIS PRODUCT	COMMENTS
Warm Season Grasses Bermudagrass St. Augustinegrass Bahiagrass Zoysiagrass Centipedegrass (351 lbs/acre rate or less) Tall Fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	163-280 lbs./acre prior to weed germination.	Apply a repeat application of 140-163 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected.
	Goosegrass	163-280 lbs./acre prior to weed germination.	Apply a repeat application of 140-163 lbs./acre in 6-8 weeks to control goosegrass if the lower rate was used initially.
	Cudweed hopclover eveningprimrose henbit	280 lbs./acre prior to weed germination.	

140 lbs. product/acre or 3.25 lbs./1,000 sq. ft. provides 1.50 lbs. active ingredient/acre and 0.4 lbs. nitrogen/1,000 sq. ft.
 163 lbs. product/acre or 3.79 lbs./1,000 sq. ft. provides 1.75 lbs. active ingredient/acre and 0.5 lbs. nitrogen/1,000 sq. ft.
 187 lbs. product/acre or 4.33 lbs./1,000 sq. ft. provides 2.00 lbs. active ingredient/acre and 0.6 lbs. nitrogen/1,000 sq. ft.
 280 lbs. product/acre or 6.50 lbs./1,000 sq. ft. provides 3.00 lbs. active ingredient/acre and 0.9 lbs. nitrogen/1,000 sq. ft.

STORAGE AND DISPOSAL

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

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. 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.

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. Where permissible, 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. 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. (RVnot72301)

Suggested Spreader Settings						
To provide proper distribution calibrate spreader before application. Do not adjust rates in order to meet fertilizer requirements of your soil.						
56 lbs. treats 17,200 sq. ft. at the 140 lbs. product/acre rate						
56 lbs. treats 14,700 sq. ft. at the 163 lbs. product/acre rate						
56 lbs. treats 12,900 sq. ft. at the 187 lbs. product/acre rate						
56 lbs. treats 8,600 sq. ft. at the 280 lbs. product/acre rate						
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	140 lbs. Product/A (1.50 # ai/A)	163 lbs. Product/A (1.75 # ai/A)	187 lbs. Product/A (2.00 # ai/A)	280 lbs. Product/A (3.00 # ai/A)
Andersons AccuPro 1000	3 mph	12 feet	J 1/2	K	K 1/2	M
AccuPro/SR 2000 (Cone 8)	3 mph	12 feet	J 1/2	K	K 1/2	M
Andersons SS-2 Drop	3 mph	overlap wheels	5 1/2	5 3/4	6	6 1/4
Scotts R-8A (Cone 8)	3 mph	12 feet	J	J 1/2	K	M
Lely Models (Model W)	4.5 mph	40 feet	5 III	5 1/4 III	5 1/2 III	6 1/4 III
Vicon (03 Series - Standard Spout)	4.5 mph	36 feet	23	25	26	34

This is a specimen label and may be inaccurate or out of date. It is intended as a guide in providing general information regarding use of this product. Always read and follow the label on the product container.

AGC8634.1

Product of USA

Manufactured by:

The Andersons Lawn Fertilizer Division, Inc.

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1-800-225-2639

Visit us on the web at: www.AndersonsGolfProducts.com