



Turf Weedgrass Control

Professional Turf®
Products

FEATURES & USE TIPS:

- Preemergent control of crabgrass, goosegrass, *Poa annua* and other grassy weeds as listed.
- Control of 9 sprouting broadleaf weeds.
- For use on any established turfgrass site except Dichondra.
- Small particle formulation for excellent coverage.
- Pulp carrier (Biodac)

PRODUCT SPECIFICATIONS:

Active Ingredients: Pendimethalin (1.71%)

PRODUCT CODE:

APT8637.3

Date: 112906
Supersedes: 000000
Label: C6

PRODUCT CHARACTERISTICS:

Product Type:

Granular Pendimethalin
Herbicide

Net Weight:

40 lbs.

Coverage:

19,800 sq. ft. @
Medium Rate

Bags per Pallet:

50

Andersons Professional Turf Products is a registered trademark of The Andersons Agriservices, Inc. Biodac® is a registered trademark of Kadant GranTek, 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.*

Specimen label follows

PRODUCT SHEET

Turf Weedgrass Control

The Andersons
Professional Turf® Products

- preemergent control of crabgrass, goosegrass, *Poa annua*, and other grassy weeds
- control of 9 sprouting broadleaf weeds

ACTIVE INGREDIENT:

Pendimethalin, N-(1-Ethylpropyl)-3, 4-dimethyl-2,6-dinitrobenzamine*

INERT INGREDIENTS:

Total: 1.71%
98.29%
100.00%

EPA Reg. No. 9198-191

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

Undefined letter is first letter used in run code on bag

Product of USA

* Licensed under one or more of the following U.S. patents 3,920,742; 4,086,441

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. 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 or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If **in eyes**: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If **on skin or clothing**: 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 **inhaled**: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
Place person in a comfortable position and take with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-551-0891 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 mil, nitrile rubber; 14 mil, or neoprene rubber > 4 mil, shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE 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.

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

Environmental Hazards: This product 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.

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 restrictions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box apply only 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 entry into 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 mil, nitrile rubber; 14 mil, or neoprene rubber > 4 mil, shoes plus socks.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides, 40 CFR Part 170. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until 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, roadides and sod farms.

Controls these grassy weeds as they sprout:
goosegrass
crabgrass
chickweed
evening primrose

Controls these broadleaf (dicot) weeds as they sprout:
foxtail
Poa annua
herb
hop clover
knottedweed

Controls these broadleaf (dicot) weeds as they sprout:
barnyardgrass
fall panicum
oxalis
prostrate spurge
purslane

For use on established turfgrasses including Kentucky bluegrass, perennial ryegrass, the fescue, bermudagrass and *Poa annua* (except putting greens and tees), tall fescue, bermudagrass, St. Augustinegrass, centipede grass, bahiagrass, zoysiagrass, and blends of these grasses. NOT to use on dichondra.

Poa annua control

Applied in mid-October before germination, this product prevents the emergence of *Poa annua* seedlings. Do not make a repeat application until the following spring.

Applied in the fall, this product also controls annual dicot weeds germinating during this time of year, such as henbit and chickweed.

Turfgrass Species	Weeds	Reapplication Turfgrass Control	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 Knottedweed Chickweed Goosegrass	88-113 lbs./acre as the initial application. Apply a repeat application prior to weed germination.	Apply a repeat application of 59-88 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected.
Bermudagrass and <i>Poa annua</i> (12 inch height or taller. Not for use on greens and tees).	Crabgrass <i>Poa annua</i> Barnyardgrass Fall panicum Oxalis Prostrate spurge Purslane Knottedweed Chickweed Goosegrass	88-113 lbs./acre in the spring prior to weed germination. Apply a repeat application after 6-8 weeks at 88 lbs./acre.	Apply a repeat application of 59-88 lbs./acre after 6-8 weeks where heavy weed infestations are expected.
Warm Season Grasses Bermudagrass St. Augustinegrass Bahiagrass Centipede grass Tall fescue	Crabgrass Foxtail <i>Poa annua</i> Barnyardgrass Fall panicum Oxalis Prostrate spurge Purslane Knottedweed Chickweed Goosegrass	88-113 lbs./acre prior to weed germination. Apply a repeat application of 88 lbs./acre after 6-8 weeks.	Apply a repeat application of 59-88 lbs./acre after 6-8 weeks if necessary.
Bermudagrass greens	Cudweed Hop clover Evening primrose Henbit Crabgrass <i>Poa annua</i> Barnyardgrass Fall panicum Oxalis Purslane Prostrate spurge Knottedweed Chickweed Goosegrass Evening primrose Henbit	113 lbs./acre prior to weed germination. 88 lbs./acre prior to weed germination.	Apply a repeat application of 88 lbs./acre after 6-8 weeks if necessary.
		88-113 lbs./acre prior to repeat application of Hop clover 88 lbs./acre after 6-8 weeks.	

How to Use

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 the granules from the blade and to move the product to the surface of the soil. Do not mow treated area until product has been watered in and turf foliage has dried. Do not destroy the chemical barrier created at the soil surface by raking or aerifying subsequent to application.

Precautions for Bermudagrass and 12 inch Height or Taller Bermudagrass and *Poa annua*

Where turf finishing or damage has occurred due to winter injury, wait until green-up, till-in and good rooting before making an application. Application of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding.

Other Precautions

Do not apply to bermudagrass or *Poa annua* after late summer. On turf that has been severely thinned due to winter damage, excessive soil moisture, low temperatures below 40°F, scabbing, insects, disease, etc., wait until turf has filled in and rooting of stolons rhizomes is complete and desired turf density is achieved before applying.

Delay seeding by 4 months and spraying by 5 months after application.

Do not apply more than a cumulative total of 177 lbs. of product/acre (3.0 lbs. active ingredient/acre) per year on bermudagrass and *Poa annua*; 354 lbs. of product/acre (6.0 lbs. active ingredient/acre) per year on cool season turfgrasses; and 520 lbs. of product/acre (9.0 lbs. active ingredient/acre) per year on warm season turfgrasses.

Do not apply 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 stinging potential.

Storage and Disposal

Store in original container, locked or sealed by storage or disposal. Do not store in a clean, dry place. Repeat opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Do not burn, bury, or recycle. Recycle where available. Dispose of empty bag in 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.

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE	MEDIUM RATE	HIGH RATE
Andersons AccuPro 1000	3 mph	9 feet	G 1/2	H 1/2	I
Andersons AccuPro 2000, SR-2000 (cone 9)	3 mph	9 feet	G 1/2	H 1/2	I
Scotts R-8A (cone 9)	3 mph	9 feet	G 1/2	H	H 1/2
Levi Models WTR WFR HR 1250 (PTO at 450 rpm) Pattern III	4.5 mph	18 feet	2 3/4	3	3 1/4
Vicon (03 series)	4.5 mph	10 feet	7	9	11

Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader prior to applying product.

40 lbs. treats 29,600 sq. ft. (0.68 acre) at the 89 lbs. product/acre - LOW RATE (1.35 lbs./1,000 sq. ft.)

40 lbs. treats 19,800 sq. ft. (0.45 acre) at the 88 lbs. product/acre - MEDIUM RATE (2.02 lbs./1,000 sq. ft.)

40 lbs. treats 15,400 sq. ft. (0.35 acre) at the 113 lbs. product/acre - HIGH RATE (2.59 lbs./1,000 sq. ft.)

IMPORTANT: READ BEFORE USE:

Read entire Andersons label 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 OR REPRESENTATION, INCLUDING MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSES, OR NON-INFRINGEMENT. WHERE PERMISSIBLE, IT IS MANUFACTURER'S INTENT TO LIMIT REMEDY TO SPECIAL CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES. 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 TO STATE. JURISDICTION TO STATE JURISDICTION.

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

Net Weight 40 Lbs. (18.14 kg)
This product contains 0.0171 lb. of Pendimethalin per lb. of product.

APT8637.3

C6 (APTBKPDNAB)