

Turf Fertilizer 18-4-10

with  **Turf Herbicide**



FEATURES & USE TIPS:

- Preemergent herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turfs.
- Combination herbicide plus fertilizer allows application of both in one labor-saving application.
- Dimension has early postemergence control of crabgrass.
- Multiple application rates to deliver from 0.16 to 0.37 lbs ai/acre.

PRODUCT SPECIFICATIONS:

N - (18%):

1.56% Ammoniacal Nitrogen
10.32% Urea Nitrogen
2.52% Water Insoluble Nitrogen
3.60% Other Water Soluble Nitrogen*
*3.60% Slowly Available Nitrogen from Methylene Ureas

P - as P₂O₅ - (4%):

Ammonium Phosphate

K - as K₂O - (10%):

Potassium Sulfate

S - (3.40%):

Total Sulfur

Active Ingredient:

Dithiopyr (0.164%)

Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.

PRODUCT CODE:

AGC18WDM5

Date: 121007
Supersedes: 062805
Label Date: F7

PRODUCT CHARACTERISTICS:

Product Type:

Combination fertilizer and Dimension Turf Herbicide

Particle Size:

SGN: 125

Net Weight:

50 lbs.

Coverage:

14,200 sq. ft. @ Medium Rate

Bags/ Pallet:

45

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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.

New York Use Restrictions: In New York State this product may only be used by professional applicators and at no more than 7.0 pounds per acre per year, and is prohibited from use in Nassau and Suffolk Counties.

GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental lawns, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

USE PRECAUTIONS

Turfgrass Safety: This product may be used on seeded, sodded, or sprigged lawns and ornamental lawns that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprouting before it can receive its first application of this product. Use of this product on lawns and ornamental lawns that are not well-established, or on those that have been weakened by "heat," pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental lawns that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under the conditions described, the following established lawns are tolerant to this product:

Warm-Season Grasses

Bentgrass, creeping (*Agrostis palustris*)
Bluegrass, Kentucky creeping (*Poa pratensis*)
Fescue, fine* (*Festuca rubra*)
Fescue, tall (*Festuca arundinacea*)
Ryegrass, perennial (*Lolium perenne*)
St. Augustinegrass (*Stenotaphrum secundatum*)
Zoysiagrass (*Zoysia japonica*)

*Use of this product on certain varieties of creeping bentgrass, such as "Cohansay", "Carmen", "Seaside", and "Washington" may result in undesirable turfgrass injury. Do NOT apply this product to Colonial Bentgrass (*Agrostis tenius*) varieties.

**Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: Atlanta, "Banner", "Beauty", "Bigart", "Cr-2", "Enjoy", "HF-93", "Highlight", "Ivad", "Jamestown", "Koel", "Majenta", "Mary", "Pennlawn", "Tama", "Tajana", "Waddif" and "Waldina". Not all varieties of fine fescue have been tested.

***DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

Note: It is recommended that use of this product be made on a trial basis, initially to determine its safety under local use conditions and turf management practices before making widespread use.

Reseeding, Overseeding, or Springing: Reseeding, overseeding, or springing of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrass. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use a mechanical or power seeding equipment (seeders) designed to give good seed to soil contact.

Other Use Precautions: The early postemergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-erification, irrigation and fertilization should be done before application of this product. DO NOT apply this product until the grass has recovered from these cultural practices.

Keep: Apply this product directly to established lawns or ornamental lawns only. DO NOT apply to flowers, vegetables, shrubs, or trees.

DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. People and pets of treated areas until dust has settled.

APPLICATION DIRECTIONS

Control of Crabgrass

Premature and Early Postemergence Control: This product provides "preemergence" control of crabgrass during the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental lawns.

I. Can also provide "early postemergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental lawns. Application of this product to the tillering of crabgrass, which generally occurs to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of preemergence crabgrass products is that (compared to strictly preemergence crabgrass products) it can give the user a 2-4 week longer period of time to make applications and still control crabgrass.

APPLICATION FREQUENCY AND TIMING

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall. DO NOT apply more than 7 lbs. per 1,000 sq. ft. per application, and no more than 21 lbs. per 1,000 sq. ft. per year.

DIRECTIONS FOR USE

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turfs adjacent to any body of water, drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

ENVIRONMENTAL HAZARDS

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Reach the entire label before using this product. Use only according to label instructions. Non-use on or use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Turf Fertilizer 18-4-10



TUFT HERBICIDE

GUARANTEED ANALYSIS

Total Nitrogen (N)	18.00%
1.96% Ammonium Nitrogen	
10.92% Urea Nitrogen	
2.52% Water Insoluble Nitrogen	
3.60% Other Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	4.00%
Soluble Phosphite (K ₂ O)	10.00%
Total Sulfur (S)	3.40%
3.40% Combined Sulfur (S)	

Plant nutrients derived from ammonium phosphate, urea, potassium sulfate and methylene ureas.
*3.60% Slowly available nitrogen from methylene ureas.

ACTIVE INGREDIENT:

Diburon: 3,5-dipridinylcarboxylic acid 2-(diethoxymethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)S-dimethyl ester

INERT INGREDIENTS:

Total

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

EPA Reg. No. 9198-121

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

(Underlined letter is first letter used in run code on end of bag.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. 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.

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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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.

Have the product container or label with you when calling a poison control center or doctor or doctor for treatment advice. You may also contact 1-800-757-3631 for emergency medical treatment information.

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This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turfs adjacent to any body of water, drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

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SUGGESTED SPREADER SETTINGS

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

50 lbs. covers 2,700 sq. ft. (0.53 acre) with 100 lbs. product at the LIGHT RATE (2.3 lbs./100 sq. ft.)
50 lbs. covers 19,200 sq. ft. (0.44 acre) with 113 lbs. product at the MEDIUM RATE (3.4 lbs./100 sq. ft.)
50 lbs. covers 14,200 sq. ft. (0.33 acre) with 152 lbs. product at the HIGH RATE (5.2 lbs./100 sq. ft.)

SPREADER SETTINGS

SPREADER SETTINGS

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	RATE	SPREADER SETTINGS
Andersons Accu-Pro 2000, SR-2000 (cone 7)	3 mph	12 feet	0.16 lbs. a/A	LIGHT RATE 0.19 lbs. a/A
Andersons Accu-Pro 000	3 mph	12 feet	0.16 lbs. a/A	MEDIUM RATE 0.23 lbs. a/A
Scotts Rotaries R-8, R-8A (cone 7)	3 mph	28 feet	J	HIGH RATE 0.37 lbs. a/A
Andersons SS 20 Drop	3 mph	overlap wheels	J	K-34

STORAGE AND DISPOSAL

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

STORAGE: Keep container closed and away from food, feedstuffs, and domestic water supplies.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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 or 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. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAMS 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. OTHER RIGHTS THAT VARY FROM STATE JURISDICTION TO STATE JURISDICTION.

Product of USA

Manufactured by: Andersons Lawn Fertilizer Division, Inc.

P.O. Box 19
Maumee, OH 43537
www.andersonsproduct.com

Net Wt. 50 Lbs. (22.68 kg)

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