



Crabgrass Preventer

with 2% Team* Herbicide (Dispersible Granules)

Professional Turf™
Products

FEATURES & USE TIPS:

- Utilizes Team* preemergent herbicide.
- Provides preemergent control of crabgrass and other annual grasses and broadleaf weeds.
- Small particle formulation provides more particles per square inch for better weed control.
- Dispersible granule carrier “disappears” upon contact with moisture.

PRODUCT SPECIFICATIONS:

Active Ingredient: 1.33% Benefin
0.67% Trifluralin

PRODUCT CODE:
APTDGT24.1

Date: 102902
Supersedes: 000000

PRODUCT CHARACTERISTICS:

Product Type:

Team* Herbicide on granular carrier

Particle Size:

SGN: 150

Net Weight:

40 lbs.

Coverage:

17,300 sq. ft. @
medium rate

*Team is a registered trademark of Dow AgroSciences L.L.C.;
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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.*

PRODUCT SHEET

Active Ingredients:

Benefin: <i>N</i> -butyl- <i>N</i> -ethyl-alpha, alpha, alpha-trifluoro-2, 6-dinitro- <i>p</i> -toluidine.....	1.33%
Trifluralin: alpha, alpha, alpha-trifluoro-2,6-dinitro- <i>N</i> , <i>N</i> -dipropyl- <i>p</i> -toluidine.....	0.67%
Inert Ingredients	98.00%
Total	100.00%

EPA Reg. No. 62719-137-9198 EPA Est. No. 9198-OH-1M, 9198-OH-2B, 91998-AL-001A

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

Contains 0.8 pounds active ingredient per 40 pound bag.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN
CAUTION

Causes eye irritation. Harmful if swallowed, inhaled or absorbed through the skin.

Avoid breathing dust and contact with skin, eyes or clothing. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If in Eyes: Flush eyes with plenty of water. Get medical attention if irritation develops.

If Inhaled: If discomfort occurs, remove individual to fresh air. Get medical attention if breathing difficulty occurs. If not breathing, provide cardiopulmonary resuscitation assistance (mouth-to-mouth) and call a physician.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Not for use on plants grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

STORAGE AND DISPOSAL

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

Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste. **Pesticide 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.

GENERAL INFORMATION

The Andersons Professional Turf Products Crabgrass Preventer with 2% Team is a pre-emergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and

yellow foxtail. This product also provides partial control of prostrate spurge (*Euphorbia supina*), spotted spurge (*Euphorbia maculata*), creeping spurge (*Euphorbia serpens*), creeping woodsorrel (*Oxalis corniculata*) and yellow woodsorrel (*Oxalis stricta*). This product controls susceptible annual weeds by killing their seeds as they germinate. Apply before these annual weeds begin to germinate since it does not control established weeds.

When this product is applied as directed, the following established turfgrasses are tolerant:

- Bahiagrass
- Bermudagrass
- Centipedegrass
- Fescue
- Kentucky Bluegrass
- Perennial Ryegrass
- St. Augustinegrass
- Zoysiagrass
- Bentgrass Fairways and other high cut Bentgrass areas

This product will not harm most nearby established ornamental trees and shrubs.

GENERAL USE PRECAUTIONS

Apply this product to the turf prior to the germination of weed grasses since it will not control established weeds. This product may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above 100 pounds per acre (2 pounds active ingredient). This product should not be applied in the spring to turfgrass planted the previous fall. In bermudagrass areas that have been over-seeded with winter grasses, a spring application of this product may thin the overseeded grasses. Because of varying cultural practices, this product should not be used on putting greens. This product should not be used on dichondra. This product should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass, centipedegrass or zoysiagrass until these turfs are well established.

APPLICATION DIRECTIONS

Rates, Frequency and Timing of Application:

Successful pre-emergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply this product approximately one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. Optimum weed control performance should be obtained if treated areas are irrigated soon after application.

Any cultural practices that disturb the soil such as aerification or verticutting, should be done prior to application of this product.

• Spring Germinating Summer Annual Grasses - Crabgrass, Goosegrass, Foxtails and Barnyardgrass:

Northern (Cool Season) Turfgrasses - For pre-emergence control, apply 75 to 150 pounds (1.5 to 3 pounds active ingredient) of this product per acre in the spring 1 to 2 weeks prior to the onset of conditions favorable for annual weed grass seed germination. Where heavy goosegrass pressure exists, use the rate of 150 pounds of this product per acre. If split applications are desired, apply a cumulative rate of 150 pounds (3 pounds active ingredient) per acre and make the second application 8 to 10 weeks after the first.

Southern (Warm Season) Turfgrasses - For pre-emergence control, apply 100 to 150 pounds (2 to 3 pounds active ingredient) of this product per acre in the late winter or early spring 1 to 2 weeks prior to the onset of conditions favorable for annual weed grass seed germination.

In areas of the United States where germination of the annual weed grass species continues for extended periods of time, a second application of this product at the recommended rate may be made 10 to 12 weeks after initial treatment for continued control.

• **Poa Annua (Annual Bluegrass):** In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil-incorporated reseeding will encourage existing desirable turfgrasses and newly planted seedling turfgrasses to fill in thin areas previously occupied by annual bluegrass.

Northern (Cool Season) Turfgrasses: For pre-emergence control, apply 75 to 100 pounds (1.5 to 2 pounds active ingredient) of this product per acre in late summer or early fall and again in late winter or spring 1 to 2 weeks prior to the expected germination of annual bluegrass.

Southern (Warm Season) Turfgrasses - For pre-emergence control, apply 150 pounds (3 pounds active ingredient) of this product per acre in the late summer or early fall 1 to 2 weeks prior to the expected germination of annual bluegrass.

In southern areas of the United States where germination of annual bluegrass continues for extended periods of time, a second application of this product at 150 pounds per acre can be made 10 to 12 weeks after initial treatment.

For application to smaller areas, apply the following amounts of this product:

<u>Product/Acre</u>	<u>Product/1,000 Sq. Ft.</u>
75 lb.	1 3/4 lb.
100 lb.	2 1/4 lb.
150 lb.	3 1/2 lb.

RESEEDING

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using this product, the amount of seed used should be increased and equipment designed to place seed in contact with the soil (such as the Rogers Aero Seeder) should be employed. Reseeding should be delayed 8 weeks after application at the 75 to 100 pounds per acre (1.5 to 2 pounds active ingredient) and 12-16 weeks at the 100 to 150 pounds per acre (2 to 3 pounds active ingredient).

APPLICATION EQUIPMENT

Apply evenly over the turfgrass area without skips or misses. A more uniform application can be made by spreading half the required amount over the area and then applying the remaining half at right angles. Both drop-type and rotary-type spreaders may be used. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. For best results, use equipment designed to apply granular herbicides and insecticides. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

HELPFUL APPLICATION TECHNIQUES

When using a drop-type spreader, a splash board mounted under the hopper will help dispense granules more evenly. A chain fastened to the side of your spreader will leave a marked or scuffed turf area to follow and help prevent missed areas.

When using tractor-mounted or pull-type rotary applicators to apply this product, it is suggested that early morning applications be made when the wind is calm and dew is on the ground. Wheel tracks are easy to follow and granules can be spread uniformly.

Small area application is easy using a small rotary applicator. To insure proper coverage and avoid missed areas, early morning treatment when wheel tracks are evident in the dew and the wind is calm are ideal.

WARRANTY DISCLAIMER

Distributor 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, subject to the inherent risks set forth below. DISTRIBUTOR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISK OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the distributor. All such risks shall be assumed by buyer.

LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Distributor's election, one of the following: (1) refund of purchase price paid by buyer or user for product bought, or (2) replacement of amount of product used.

Distributor shall not be liable for losses or damages resulting from handling or use of this product unless Distributor is promptly notified of such loss or damage in writing. In no case shall Distributor be liable for consequential or incidental damages or losses. The terms of the warranty disclaimer above and this limitation of remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Distributor is authorized to vary or exceed the terms of the warranty disclaimer or this limitation of remedies in any manner.

See Page 4 for spreader setting information.

Suggested Spreader Settings

These suggested settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

40 lbs. feeds 23,200 sq. ft. (0.53 acre) at the LOW RATE

40 lbs. feeds 17,300 sq. ft. (0.40 acre) at the MEDIUM RATE

40 lbs. feeds 11,500 sq. ft. (0.26 acre) at the HIGH RATE

SPREADER SETTINGS

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE 1.75 lbs./K sq. ft.	MEDIUM RATE 2.25 lbs./K sq. ft.	HIGH RATE 3.50 lbs./K sq. ft.
Andersons Rotaries: AccuPro/SR-2000 (Cone 5)	3 mph	10 feet			
Andersons SS-2	3 mph	overlap wheels			
Scotts Rotaries: R-8, R-8A (Cone 5)	3 mph	13 feet	I	I 1/2	J 1/2
Lely Models WTR, WFR, HR, 1250. (PTO at 450 rpm)	4.5 mph	26 feet	2 3/4 IV-A	3 IV-A	3 1/2 IV-A
Vicon (03 Series-Standard Spout)	4.5 mph	22 feet	16	19	23

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

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Product of USA

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