



NOTICE OF WEED CONTROL APPLICATION

Date of Application: November 4-7, 2025

Location: The Cliffs

Reason for Application: A pre-emergent herbicide for weed control in planters.

Product Manufacturer Name: The Andersons 0.48% Barricade on DG Pro

-EPA registration no. 9198-214

-Active ingredients: Prodiamine

-Precautionary statement: May cause eye irritation. May cause respiratory irritation.

***See attached label and SDS sheet**

***Dates are subject to change due to weather**

PRODIAMINE	GROUP	3	HERBICIDE
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PROFESSIONAL TURF PRODUCTS

0.48% BARRICADE®

ON DG PRO®



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ON DG PRO®



Poa Annua



Crabgrass

PRE-EMERGENT WEED CONTROL

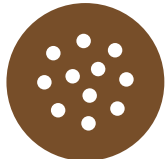
FOR LAWNS & LANDSCAPE ORNAMENTALS



Dispersing Granule Technology



Controls over 30 grassy and broadleaf weeds



Small particle formulation provides more particles per square inch

ACTIVE INGREDIENT:
Prodiamine*.....0.48%
OTHER INGREDIENTS.....99.52%
Total.....100.00%
*(CAS No. 29091-21-2)

EPA Reg. No. 9198-214
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A,
9198-IN-3S
Underlined letter is first letter used in run code.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND FIRST AID

NET WEIGHT 50.00 LBS (22.68 KG)
COVERS UP TO 16,100 SQ. FT.



PROFESSIONAL TURF PRODUCTS

0.48% BARRICADE® ON DG PRO®



PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

WPS USES:

- Applicators and other handlers:
- Long sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash all PPE separately from other laundry.

NON-WPS USES:

Mixers and loaders who handles this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) – in general, only agricultural-plant uses are covered by the WPS– must wear:

- Chemical-resistant gloves

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash all PPE separately from other laundry.

ENGINEERING CONTROLS:

When handlers use closed systems or enclosed cabs 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.

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.
- After handling this product, immediately wash the outside of gloves before removing them, then remove gloves and all other PPE. Immediately wash thoroughly and change into clean clothing.

FIRST AID
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.

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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS
This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations substantially above the level of water solubility, it may be toxic to fish.

Aquatic Organism Advisory Statement: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash waters.

If material is spilled, contain and sweep up material or spill for disposal or reuse per label instructions. Wash cleanup equipment to prevent contamination elsewhere. Excess quantities above normal application rates could result in damage to plants subject to spill. Water- in remainder, disc under or cover with layer of soil, or leave exposed to sunlight, as deemed appropriate to the situation.

Non-Target Organism Advisory Statement: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize drift.

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 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.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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.

WEED RESISTANCE MANAGEMENT
For resistance management, this product is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of this product or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout before and after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance- management and/or integrated weed-management recommendations for specific crops and weed biotypes.

WHERE TO USE
This product is a preemergence herbicide that provides residual control of many grass and broadleaf weeds in:

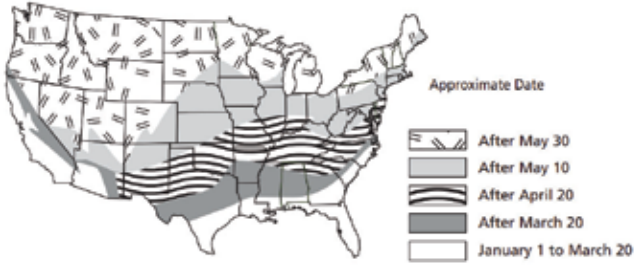
- established turfgrasses (excluding golf course putting greens), lawn and sod nurseries
- container, field-grown, and landscape ornamentals
- established perennial and wildflower plantings
- christmas tree farms

HOW THIS PRODUCT WORKS
This product controls susceptible weeds by preventing growth and development of newly germinated weeds. Weed control is most effective when product is watered-in, within 2 weeks, by at least 0.5 inch of rainfall or irrigation.

PROFESSIONAL TURF PRODUCTS
0.48% BARRICADE® ON DG PRO®

APPLICATION DIRECTIONS
ESTABLISHED TURF/LAWNS

1) For best results this product must be applied prior to crabgrass germination. To determine the suitable timing for your specific region please consult the map below.



2) Select a properly calibrated turf spreader and adjust the rate in accordance with the spreader settings listed below. Most established lawns can achieve season-long control of summer annual weeds at the low or medium rated listed below. For spreader models not located below, please refer to The Andersons website for further details.

SPREADER SETTINGS						
These suggested spreader settings are not intended to replace calibration. Calibrate your spreader before applying product.						
50 lbs. treats 16,000 sq. ft. at 135 lbs. product/acre - (31 lbs./1,000 sq. ft. rate)						
50 lbs. treats 13,800 sq. ft. at 156 lbs. product/acre - (33.5 lbs./1,000 sq. ft. rate)						
50 lbs. treats 10,400 sq. ft. at 208 lbs. product/acre - (42.7 lbs./1,000 sq. ft. rate)						
50 lbs. treats 6,900 sq. ft. at 312 lbs. product/acre - (71 lbs./1,000 sq. ft. rate)						
SPREADER MODEL	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE 0.65 lbs a/a	MEDIUM RATE 0.57 lbs a/a	HIGH RATE 1.0 lbs a/a	HEAVY RATE 1.5 lbs a/a
The Andersons Model 2000 / AccPro (cone 6); The Andersons 2000 SR / SR-2000 (cone 6); The Andersons LCO-1000	3 mph	11 feet	K 1/2	L	M 1/2	P
The Andersons D02020	3 mph	12 feet	K 1/2	L	M 1/2	P
Scotts R-8 (cone 6)	3 mph	11 feet	J 1/2	K	L 3/4	0
Lesco 020052 (pattern 0.25)	3 mph	7 feet	D 1/2	E	E 3/4	G 1/2
Lesco 705699 (pattern 0.25)	3 mph	7 feet	I1	I2	I3 I/2	I7
Levi Models WTR, WFR, HR, 1250 (PTD at 450 rpm) Pattern III-C	4.5 mph	34 feet	5	5 1/4	6 1/4	7 1/4
Vicon (03 series)	4.5 mph	26 feet	22	24	28	36

3) For best results the product should be activated with 0.5 inches of irrigation following application. Do not apply this product to creeping bentgrass mowed to less than 0.5 inches in height.

FURTHER DETAILS ABOUT RATES OF APPLICATION
This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. Depending on your turf type, please refer to the table below for the maximum amount of product that can be applied in a single growing season.

Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied. The low rate will provide 7 months of control and the medium rate will provide 8 months of control. Higher rates will control weed seeds longer but be careful as a longer residual will also hinder future over-seeding of desired turf species. Additionally, some species can be sensitive to dosage. Please refer to the maximum annual rates below.

MAXIMUM ANNUAL RATES
This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum yearly rate given in the following table.

MAXIMUM APPLICATION RATE OF THIS PRODUCT PER CALENDAR YEAR BY TURF GRASS SPECIES¹				
Turf Species	Lbs. a/a	Lbs. a/a	Lbs. Product/a/a	Lbs. Product/1,000 sq. ft.
Bermudagrass², Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	1.5	312		71
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	1.0	208		4.7
Creeping Red Fescue	0.75	156		3.5
Creeping Bentgrass	0.65	135		3.1

¹These are the maximum rates per calendar year by species limitations.

²May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 100 lbs./acre or 2.4 lb./1,000 sq. ft. Newly sprigged or plugged Bermudagrass sods not mowing may be temporarily tolerated. Suppression only of Fescue, Zoysia and Rescues due to reduced product rates used in springing situations.

Use higher rates of this product to achieve higher levels weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates Table.

WEEDS CONTROLLED
When used at the recommended rates this product will control:

Barnyardgrass	Hebbit	Purslane, Common
Bluegrass, Annual¹ (Poa annua)	Richgrass	Pooley, Florida
Carpetweed	Johnsongrass (from seed)	Rescues²
Chickweed, Common	Juncelgrass	Shepherd's Purse¹
Chickweed, Mooseear (from seed)	Knottedweed	Signalgrass, Broadleaf
Cirratgrass (Large, Smooth)	Kochia	Speedwell, Persian
Crowfootgrass	Lambsquarters, Common	Spangletop
Cupgrass, Woolly	Lowgrass	Sourgrass, Prostrate
Foxtail, Annual	Oxalis	Witchgrass
Goosegrass¹	Panicum (Texas, Fall, Browntop)	Woodsorrel, Yellow (from seed)
	Pigweed	

¹In areas where Poa annua is a winter annual, apply this product in approximately August or September to established, non-overseeded turf before Poa annua seeds germinate.

²In many areas a single application of 3.1 to 71 lbs./1,000 sq. ft. (35-312 lbs./a) of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 3.1 to 4.7 lbs./1,000 sq. ft. (35-208 lbs./a) followed after 60 to 90 days by a application at doses that would not exceed those given in the Maximum Application Rates Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Application Rates Table above.

³Applications for this weed should be made in late summer, fall, or winter prior to germination.

⁴Suppression only.

Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the weed seeds.

WHEN TO APPLY AFTER OVERSEEDING TURF
Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

WHEN TO OVERSEED AFTER APPLICATION - ALL STATES*
This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

APPLICATION RATE FOR THIS PRODUCT			INTERVAL BEFORE OVERSEEDING		
Lbs./1,000 sq. ft.	Lbs./a	ai/a	North	Transition	South
2.3	104	0.50	4 mo.	4 mo.	4 mo.
3.1	135	0.66	5 mo.	4 mo.	4 mo.
3.5	156	0.74	6 mo.	5 mo.	5 mo.
3.8	166	0.80	-	6 mo.	6 mo.
4.7	208	1.00	-	7 mo.	7 mo.
5.4	237	1.14	-	-	9 mo.
6.1	270	1.30	-	-	10 mo.
7.1	312	1.50	-	-	12 mo.

* Note: In AZ, CA, WA and TX, the overseeding interval can be shorter in established bermudagrass that has been overseeded with perennial ryegrass. See the next section "Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, WA, and TX only)".

POA ANNUA CONTROL IN ESTABLISHED BERMUDAGRASS OVERSEEDED WITH PERENNIAL RYEGRASS (AZ, CA, WA, AND TX ONLY)
Use on golf courses (excluding golf course putting greens) and lawns when overseeding with perennial ryegrass (minimum seed rate of 350 lbs./a).

AMOUNT TO APPLY		WHEN TO APPLY	EXPECTED CONTROL	USE PRECAUTIONS
Lbs./Acre	Lbs./1,000			
78 - 135	1.8 - 3.1	6 to 8 weeks before ryegrass overseeding	One application for 70% or greater control of Poa annua	1. Some seed mortality and temporary reduction in root growth of new seedlings may occur to reduce the potential for seeding mortality, maintain a moist seed-bed with light, frequent irrigation.
		Second application 4-6 weeks after overseeding date or when perennial ryegrass roots are in the second inch of soil	Second application should enhance the residual under normal weather conditions	2. Make no more than 2 applications per year for this use, and do not exceed 4 lbs./1,000 sq. ft. (70 lbs./A) for these two applications for Poa annua control in ryegrass overseeded turf
				3. Do not make a second application if any injury to the ryegrass is observed after the first application
				4. Do not make a second application unless the product was first applied before overseeding

USE PRECAUTIONS

The following precautions apply to the use of this product in turf grasses and lawns:

- Application of this product may thin emerged annual bluegrass and newly over seeded grasses.
- Do not apply to over seeded turf within 60 days after seeding or until after the second mowing, whichever is longer.
- Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.
- Do not apply to newly set sod until the following year.
- Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury. Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.
- Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bluegrass (Poa annua) are desirable species.

LANDSCAPE ORNAMENTALS

This product may be applied for residual preemergence weed control in ornamentals (including established perennial and wildflower plantings).

USE RATES

Apply this product at 3.1 to 71 lbs./1,000 sq. ft. (35 to 312 lbs./A) in fall and/or spring. Use higher rate of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 71 lbs./1,000 sq. ft. (312 lbs./A).

APPLICATION TIMING AND INFORMATION

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when this product is applied to soil free of clods, weeds and debris such as leaves and mulch. Prior to application of this product, control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.

Apply this product to dry foliage only. Overhead irrigation or rainfall soon after application will wash granules off plant foliage and achieve this product to the soil.

TOLERANT ORNAMENTAL SPECIES

This product will not harm most trees, shrubs, vines, and flowers. The species listed on the next page are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface. This product may be applied over the top of these species.

When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product.

Fir species** (Balsam, Fraser, Noble, etc.)

Abelia: Sherwood

Japanese Maple

Norway Maple

Yarrow: King Edward

Kiwi*

Lily-of-the-Nile (African Lily)

Five-Leaf or Chocolate Vine

Lady's Tuck, Nodding Onion

Japanese Anemone

Aquilegia: Red and gold

Vine Hill Manzanita

Cape Weed

Wormwood: Silver Mound, Castle

Japanese Aucuba

Barberry

Aster: Bonny Blue, Purple Dome

Lady Fern, Fern Lady

Fibrous Begonia: Hardy Grandis

Barberry

Wintergreen Barberry

Mentor Barberry

Japanese Barberry

Warty Barberry

Snowbank

Bougainvillea

Butterfly Bush (Dwarf Blue); Royal Red

Japanese Bouvard

Crimson Bottlebrush

Weeping Bottlebrush

Scotch Heather

Tussock Bellflower (White Clips)

Lily: Jazz

Big Blue Lilyturf; Turf, Silver Mound, Evergreen Giant

Liriope, Variegated

Linum: Creeping

Cardinal Flower, Indian Pink

Tatarian Honeysuckle

Japanese Honeysuckle

Burgundy

Loosestrife: Modern Pink

Magnolia species**

Ice Plant

Flowering Dogwood

American Dogwood

Pampas Grass

Canary: Coneaster

Coneaster

Bearberry: Coneaster

Rockspine: Coneaster

Hardfenn

Luxfer

Italian Cypress

White Trailing Ice Plant

Copier Plant

Larkspur: Blue Elf

Dianthus, Madelon Pinkis 'Zing'

Cheddar Pink

Hop Bush

Coneflower, Purple/Magnus

Silverberry

Wintercreeper

Japanese Spindle Tree (Evergreen)

Eucalyptus

Spreading Eucalyptus

Japanese Aralia

Border Forsythia

Weeping Forsythia

Greenstem Forsythia

Gallaria, Blanket Flower: 'Goblin'

Gardenia, Cape-Jasmine, Radicans

Siberian Iris, Cabernet

Iris species**

Winter Jasmine

Chinese Juniper; Nick's Compact,

Parsoni

Shore Juniper; Blue Pacific

Parsoni

Creeping Juniper

Walnut*

Shrimp Plant

Crape Myrtle

Crape Myrtle: Luscara

Weeping Lantana

Lavender; Munsleed

Edwards

Chinese Privet; Variegata

Amur Privet

Japanese Privet

Glossy Privet (Wax-Leaf)

Lily: Jazz

Big Blue Lilyturf; Turf, Silver Mound, Evergreen Giant

Liriope, Variegated

Linum: Creeping

Cardinal Flower, Indian Pink

Tatarian Honeysuckle

Japanese Honeysuckle

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Magnolia species**

Ice Plant

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Pampas Grass

Canary: Coneaster

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Rockspine: Coneaster

Hardfenn

Luxfer

Italian Cypress

White Trailing Ice Plant

Copier Plant

Larkspur: Blue Elf

Dianthus, Madelon Pinkis 'Zing'

Cheddar Pink

Dragonhead: False; Vivid

Spruce species** (Colorado Blue Norway, etc.)

Lily-of-the-Valley Shrub

Calabrian Pine

Canary Island Pine

Fiehorn

Bradford Pear spp.

Oak, Shumard's Red

Oak species

Indian Hawthorn

Yedda Hawthorn

Rhododendron (including Azalea)

Coral Bell*

"Delaware Valley White"

"Flame Creeper"

"Tormosa"

"Giant Crimson"

"George J. Taylor"

"Hino-crimson"

"JIM"

"Roseum Elegans"

Wakelobou

White Gumbo

Lady Bank's Rose

Rosemary*

Black-Eyed Susan; Goldstrum

Leatherleaf Fern

Santolina

Saxifrage; Purple Dome

Pincushion Flower

Stonerope; Ladakense, Dragon's Blood

Spiraea: Anthony Waterer

Austrian Bruchcherry

Japanese Yew

Yew

Germanar

Meadow Rue

American Arborvitae

Star Jasmine

Canada Hemlock

Tulip species

Veronica Speedwell; Sunny Border

Japanses Viburnum

Sweet Viburnum

Japanses Snowball

Canary Island Viburnum

Arrowood Viburnum

Laurustinus

Canberry Bush

Leatherleaf Viburnum

Greater Periwinkle, Vinca

Common Periwinkle, Vinca

Grape*

Old Fashioned Wiegela

Spanish Bayonet, Yucca

Adam's Needle, Yucca

*Do not use on food producing trees, vines, or plants.

**Not for use on container growing plants.

VEGETATION MANAGEMENT

This product may be applied to soil surfaces for preemergence control of many grass and broadleaf weeds in non-cropland areas on or surrounding:

- Non-crop areas on or surrounding managed rights-of-way for transportation systems and utilities (including roadways, roadides, railways & equipment yards)
- Facilities including substations, tank farms, pumping stations, parking and storage areas and ungrazed fencerows

Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Apply this product at 3.1 to 71 lbs./1,000 sq. ft. (35 to 312 lbs./A) in fall and/or spring. Use higher rate of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 71 lbs./1,000 sq. ft. (312 lbs./A).

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

Storage: Store in original container away from fertilizer, feed, or food stuffs and separated from other pesticides.

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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty container into application equipment. Then dispose of empty bag or box in a sanitary landfill or at an incineration facility, or, if allowed by state and local authorities, by burning locally. 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 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.

Product of U.S.A.

Manufactured by:

The Andersons, Inc. | P.O. Box 119 | Maumee, OH 43537

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PROFESSIONAL TURF PRODUCTS
0.48% BARRICADE® ON DG PRO®



THE ANDERSONS PROFESSIONAL TURF PRODUCTS 0.48% BARRICADE® HERBICIDE ON DG PRO®

SAFETY DATA SHEET

CURRENT AS OF: 5/20/24

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: 10005671, 10005672, 10005669, 10005674, 10005670, 10005668, 10003332, 10007835, 10007773, 10007838, 10007780, 10009548

PRODUCT NAME: THE ANDERSONS PROFESSIONAL TURF PRODUCTS 0.48% BARRICADE® HERBICIDE ON DG PRO®

PRODUCT USE: Fertilizer/Herbicide

MFR INFO: The Andersons, Inc.
PO Box 119
Maumee, Ohio, USA 43537

FOR EMERGENCY: (800) 757-8951
FOR INFORMATION: (419) 893-5050

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:



WARNING

**CAUSES EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION**

HAZARD CLASSIFICATIONS:

EYE IRRITATION

SPECIFIC TARGET ORGAN TOXICITY

- SINGLE EXPOSURE

CATEGORY

2B

3

INTERPRETATION

Causes eye irritation

Causes irritation to respiratory tract

PRECAUTIONARY STATEMENTS:

- **KEEP OUT OF REACH OF CHILDREN**
- **READ LABEL BEFORE USE**
- **IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL ON HAND**
- **CALL A POISON CENTER / PHYSICIAN IF UNWELL**
- **IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER**
- **IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE**
- **IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES**
- **IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE**
- **WASH HANDS AFTER HANDLING**
- **USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS**
- **AVOID BREATHING DUST**
- **IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING**
- **STORE CONTAINER TIGHTLY CLOSED**
- **DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS**

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Proprietary carrier	DG Lite	Not listed	95-100

SECTION 4: FIRST AID MEASURES

IF INHALED:	Move to fresh air and keep comfortable, seek medical attention if unwell.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES:	Immediately flush with water for 15-20 minutes, seek medical attention if irritation persists.
IF SWALLOWED:	Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	When heated to decomposition, this product will emit toxic oxides and ammonia.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES:	Contain material and place in containers for use as intended, or discard according to Federal, State and Local regulations.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies. If material enters a waterway, notify the appropriate authorities.
PROTECTIVE EQUIPMENT:	Wear PPE according to Section 8

SECTION 7: HANDLING AND STORAGE

Wash hands after handling material. Do not eat, drink or smoke while handling the material. Do not get in eyes or on skin. Avoid breathing dusts. Not intended for human consumption. Store in a cool, dry, well ventilated area away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTIONEXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
DG Lite carrier	15 mg/m ³ (total) 5 mg/m ³ (respirable)	10 mg/m ³ (inhalable) 3 mg/m ³ (respirable)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION:	NIOSH approved pesticide respirator, if required
EYE PROTECTION:	Safety glasses with sideshields, goggles, or faceshield
SKIN PROTECTION:	Long sleeves, chemical-resistant recommended
VENTILATION:	Use with adequate ventilation

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Tan granular mix, with slight odor
pH:	Not Applicable
MELTING POINT:	Not applicable
BOILING POINT:	Not available
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not available
FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	~0.718
SOLUBILITY (IN WATER):	Partially soluble
PARTITION COEFFICIENT:	Not available
AUTOIGNITION TEMP:	Not available
DECOMPOSITION TEMP:	Not available
ODOR THRESHOLD:	Not available
VISCOSITY:	Not available

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Product is stable.
CONDITIONS TO AVOID:	None known.
INCOMPATIBILITY:	None known.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: May be irritating to the nose and respiratory tract. Skin irritation may result from repeated or prolonged exposure. May also be irritating to the eyes, causing redness and watering.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

INGREDIENT TOXICITY RANGES:

ORAL: > 5,000 mg/kg (prodiamine)

DERMAL: > 2,000 mg/kg (prodiamine)

INHALATION: > 1.8 mg/L (prodiamine)

SECTION 12: ECOLOGICAL INFORMATION

Long term degradation products may arise. Products of degradation are not expected to be hazardous.

SECTION 13: DISPOSAL CONSIDERATIONS

Use product for intended purpose where possible. Dispose of in accordance with all national, regional / state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

SARA SECTION 311 / 312: ACUTE HAZARD

SECTION 16: OTHER INFORMATION

NFPA RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

ACTIVE INGREDIENT LEVEL (%): 0.48 as prodiamine

PREPARATION & VERSION INFORMATION

Version 002 – SDS updated to include new material code 10009548 5/20/24

Version 001 – SDS originally created 11/23/2016 Prepared By DBA EHS Consulting

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