



19-0-3 40% XCU[®]

with 0.29% Prodiamine Herbicide

Professional turf fertilizer with Prodiamine herbicide
PremiumTurf Grade (SGN 200)

Product Features

- Professional lawn care fertilizer with Prodiamine preemergent herbicide.
- This product contains 0.145 lb of the active ingredient Prodiamine per 50 lb bag.
- For pre-emergence control of grass and broadleaf weeds in lawns and ornamental turf (excluding golf course putting greens). Landscape ornamentals established perennials and wild flower plantings. Stops many weed grasses before they grow. Prevent crabgrass, annual bluegrass, foxtail.
- 40% of the nitrogen is derived from XCU[®] polymer-coated, sulphur-coated urea. XCU[®] slow-release nitrogen provides extended feeding.
- Phosphorus free.

Turf Benefits

- XCU[®] slow-release fertilizer uses breakthrough technology to provide a unique coating that allows gradual and consistent nutrient release delivering up to 8 weeks of continuous feeding.

Product Characteristics

Product Code:	P000532
Product Type:	Professional Turf Fertilizer with Prodiamine Herbicide
Particle Size:	Premium SGN 200
Net Weight:	50 lb
Bulk Density:	70 lb/ft ³
Coverage:	12,500 ft ² @ 4.0 lb/M

Guaranteed Analysis

		%
Total Nitrogen	(N)	19.0
18.0% Urea Nitrogen*		
Soluble Potash	(K ₂ O)	3.0
Chlorine not more than	(Cl)	2.2

Derived from: Urea, Polymer-coated, sulfur-coated urea and Muriate of potash.

* 7.0% Slow release nitrogen from polymer-coated, sulfur-coated urea.

Active Ingredient: 0.29% Prodiamine



XCU[®] is registered trademark of Agrium.

For more information, contact Nutrite at:

1-800-265-8865

www.nutrite.com



Nutrite Professional Turf Fertilizer with 0.29% Prodiamine Herbicide

FOR PREEMERGENCE CONTROL OF GRASS AND BROADLEAF WEEDS IN LAWNS AND ORNAMENTAL TURF (excluding golf course putting greens)

LANDSCAPE ORNAMENTALS, ESTABLISHED PERENNIALS AND WILDFLOWER PLANTINGS

STOPS MANY WEED GRASSES BEFORE THEY GROW PREVENTS CRABGRASS, ANNUAL BLUEGRASS, FOXTAIL

19-0-3 with XCU®	
GUARANTEED ANALYSIS	
Total Nitrogen (N).....	19.0%
19.0% Urea Nitrogen*	
Soluble Potash (K ₂ O).....	3.0%
Chlorine (Cl) not more than.....	2.2%
*Based from: Urea, Sulfur-coated polymer-coated urea and Uramite of 7-1% Slow release nitrogen from sulfur-coated polymer-coated urea.	
Premium Turf Grade: SGN 200	

ACTIVE INGREDIENT:	
Prodiamine(CAS # 29091-21-2).....	0.29%
INERT INGREDIENTS.....	99.71%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 53883-170-87245
 EPA EST. NO. 87245-CAN-001 (C)
 EPA EST. NO. 099135-AZ-001 (A)
 EPA EST. NO. 90561-NC-001 (N)
 *Number in parentheses used is first letter of lot number
 * If lot begins "C": Made in Canada
 * If lot begins "A": or "N": Made in USA
Product Code: P000532
Net Wt. 50 lb (22.68 kg)

MANUFACTURED, GUARANTEED AND DISTRIBUTED BY:

Fert Technologies
 560 Rrêaume P.O. Box 129
 Saint-Michel, QC
 Canada, J0L 2J0

READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS
 Hazards to Humans & Domestic Animals

CAUTION: 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 repeated skin contact with product may cause allergic reactions 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 eye.
 - Call a poison control center or doctor for treatment if necessary.
- IF ON SKIN OR CLOTHING:**
 - Take off contaminated clothing.

CLOTHING:

- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.
- Call a poison control center or physician
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or physician.
- Do not give anything by mouth to an unconscious person.
- 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 further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including hazardous ingredients and other incidents), call the National Pesticide Information Center at 1-800-858-7378.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. Do not apply directly 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 washwaters.

DIRECTIONS FOR USE

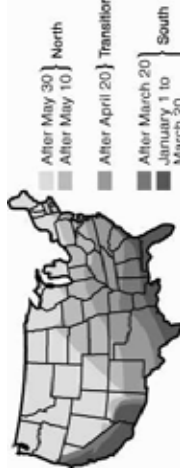
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 Not for use on plants being grown for sale or other commercial use, for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.
 Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

This product is a pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds, germination and root development. When used according to directions, it will control: barnyardgrass; bluegrass; annual (Poa annua); carpetweed; chickweed; common; chickweed; foxglove; annual goosegrass; large, smooth; crowfootgrass; (from seed); jungrass; knotweed; annual; amaranth; common; foxtail; crabgrass; (from seed); tall, (downy); signalgrass; broadleaf; sneezeweed; Persian; sprangletop; spurge; prostrate; witchgrass; woodsorrel; yellow (from seed).

In many areas a single application of 5.2 to 11.9 pounds/1,000 square feet (225 to 518 pounds/acre) will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained with an initial application of 5.2 to 7.9 pounds/1,000 square feet (225 to 345 pounds/acre), followed after 60 to 90 days by a second application at doses that would not exceed the maximum annual rate (see "Minimum and Maximum Application Rate by Turfgrass Species" table in the Rates of Application section of this label).
 *For this weed, apply in late summer, fall or winter prior to germination.
 *Suppression only.

WHEN TO APPLY TO ESTABLISHED TURF: This product must be applied prior to germination of weed seeds, as it will not control established weeds.

THIS MAP SHOWS APPROXIMATE CRABGRASS GERMINATION DATES



APPLICATION DIRECTIONS: Apply this product uniformly, using a suitable spreader that has been properly calibrated. A most effective weed control will be obtained when the product is applied at a rate of 5.2 to 11.9 pounds/acre (225 to 518 pounds/acre) in 2 to 4 applications, with each application increasing incorporation, prior to weed seed germination and within 14 days application.

USE PRECAUTIONS: The following precautions apply to the use of this product in lawns and ornamentals. Avoid application to plants, trees, shrubs, vines, and other desirable seedlings or likely after this product is applied before seeding secondary roots in the second year of soil (not hatch plus soil). Do not apply to newly set sod units are in the following year. Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. Disturbing the herbicide barrier with cultural practices (such as core aeration) may result in reduced weed control. Do not apply to putting greens or areas where dactyloctenium, colonial bennetgrass, velvet bennetgrass or annual bluegrass (Poa annua) are desirable species. Do not apply through any type of irrigation system. Do not apply aerially. Do not graze or feed livestock forage cut from treated areas.

RATES OF APPLICATION: This product is recommended for use on the turfgrass species listed in the following table. The maximum amount of this product that may be applied per year is given for each turf grass species. Do not exceed the maximum yearly rate listed.

Turf Species	MINIMUM AND MAXIMUM APPLICATION RATES BY TURF GRASS SPECIES	
	Minimum Rate lb./1,000 sq. ft. (120 lbs/acre)	Maximum Annual Rate lb./1,000 sq. ft. per year (518 lbs/acre per year)
Bermudagrass, Bermudagrass*, Centipedegrass, Zoysiagrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-Type)	2.75 lbs/1,000 sq. ft. (120 lbs/acre)	7.9 lbs/1,000 sq. ft. per year (345 lbs/acre per year)
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass, Creeping Red Fescue	2.75 lbs/1,000 sq. ft. (120 lbs/acre)	6 lbs/1,000 sq. ft. per year (260 lbs/acre per year)
Creeping Bentgrass	2.75 lbs/1,000 sq. ft. (120 lbs/acre)	5.2 lbs/1,000 sq. ft. per year (225 lbs/acre per year)

These are the maximum rates per calendar year.
 *May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 4.1 pounds/1,000 square feet (179 pounds/acre). Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily related. Suppression only of foxtail, goosegrass and rescuegrass due to reduced rates used in sprigging situations.
 This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. 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. The length of time of residual weed control provided by this product is related to the rate applied. Use the higher rates listed for longer periods of weed control.

WHEN TO OVERSEED AFTER APPLICATION: This product will inhibit germination of turf seed if overseeded too soon after application. Follow rates and intervals in table for best overseeding/seedling results. (See map)

USE RATE pounds/acre	MONTHS BEFORE OVERSEEDING	
	North	South
2.75 pounds/1,000 sq. ft. (120 pounds/acre)	4	4
5.2 pounds/1,000 sq. ft. (225 pounds/acre)	5	4
6 pounds/1,000 sq. ft. (260 pounds/acre)	6	5
6.3 pounds/1,000 sq. ft. (275 pounds/acre)	-	6
7.9 pounds/1,000 sq. ft. (345 pounds/acre)	-	7
9 pounds/1,000 sq. ft. (393 pounds/acre)	-	9
10.3 pounds/1,000 sq. ft. (448 pounds/acre)	-	10
11.9 pounds/1,000 sq. ft. (518 pounds/acre)	-	12

LANDSCAPE ORNAMENTALS: (including established perennials and wildflower plantings) This product may be applied for residual pre-emergence weed control ornamentals. Apply at the rate of 5.2 to 11.9 pounds/1,000 square feet (225 to 518 pounds/acre) in fall and/or spring. Use higher rates 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 11.9 pounds/1,000 square feet (518 pounds/acre) per year.

SPREADER SETTINGS: To apply the listed pounds of product per 1,000 square feet

Spreader	2.75 lb.	5.2 lb.	6 lb.	7.9 lb.	9 lb.	11.9 lb.
Scotts R-8A	I	J 1/2	K	K 1/2	L	M
Accupro 2000	J	K 1/2	L	L 1/2	M	N
Phylabur BF-1	I	J 1/2	K	K 1/2	L	M
CBR1V (Letter/Number)	D/10	F 1/2 /15	G/16	H/18	H 1/2 /19	J/22
Earthway Rotary	11.5	14.5	15.5	17.5	18	20
Cyclone/Sprayer	4	4.75	4.75	5.25	5.75	6.25

APPLICATION TIMING AND INFORMATION: This product may be applied to newly transplanted and established ornamentals a broadcast, over the top or directed application. Around new transplants, delay application to allow soil to settle and water thoroughly before applying. Apply all applications from roots and become established. Apply to the soil surface. This product is a pre-emergence herbicide and will not control the tissue union. This product is a pre-emergence 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 applied to soil free of clods, weeds and debris such as leaves. Prior to application, control existing vegetation by hand weeding, cultivation or the use of an appropriate post-emergence herbicide.

TOLERANT ORNAMENTAL SPECIES: This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when product is uniformly applied to the soil surface; avoid applying to ornamental shrubs which may defoliate the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants may be sensitive to this product. ** See back label for tolerant ornamental species.

STORAGE AND DISPOSAL: Do not store this product in a food or feed bin, or in a dry place. Store in locked area out of reach of children and domestic animals.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinseate is a violation of Federal Law. If your State 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: Non-refillable container. Do not reuse or refill this container. Empty container through use according to label instructions. Do not reuse for any other purpose. Do not burn, incinerate, or dump. Recycle if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the item number found on this container. Information regarding the contents & levels of metals in this product is on the internet at <http://www.sandoz.com/products/1101>

Help us protect our rivers and lakes by following label directives. Do not apply near water storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn. Do not apply to frozen ground. It is a violation of law in Maryland and New Jersey to apply this product to turf at a rate in greater than 0.7 lb per 1,000 sq. ft. of readily available nitrogen or more than 10.0 lb (warm season grasses) per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period.

P000532

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