



19-0-5 25% XCU[®]

with 0.37% 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 0.185 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.
- 25% 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:	P000455
Product Type:	Professional Turf Fertilizer with Prodiamine Herbicide
Particle Size:	Premium SGN 200
Net Weight:	50 lb
Bulk Density:	69 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)	5.0
Chlorine not more than	(Cl)	3.7

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

*4.4% Slow release nitrogen from polymer-coated, sulfur-coated urea.

Active Ingredient: 0.37% Prodiamine



XCU[®] is registered trademark of Koch Fertilizer, LLC..

For more information, contact Nutrite at:

1-800-265-8865

www.nutrite.com

Nutrite Professional Turf Fertilizer with 0.37% Prodiamine Herbicide

FOR PRE-EMERGENCE 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.

19-0-5 with XCU®	
GUARANTEED ANALYSIS	
Total Nitrogen (N).....	19.0%
19.0% Urea Nitrogen.....	19.0%
Soluble Potash (K ₂ O).....	5.0%
Chlorine (Cl) not more than.....	3.7%
Derived from: Urea, Polymer-coated, sulfur-coated urea, Muriate of potash, *4.4% Slow release nitrogen from polymer-coated, sulfur-coated urea.	
Premium Turf Grade, SGN 200	

ACTIVE INGREDIENT:	
Prodiamine: (CAS # 29089-21-2).....	0.37%
INERT INGREDIENTS.....	99.63%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA REG. NO. 53883-172-87245
 EPA EST. NO. 87245-CAN-001 (C)
 EPA EST. NO. 089195-AZ-001 (A)
 EPA EST. NO. 90561-NC-001 (N)
 *Numbers in this list are first order of lot number
 † If lot begins "A" or "N", Made in USA

Product Code: P000455
Net Wt. 50 lb (22.68 kg)

MANUFACTURED, GUARANTEED AND DISTRIBUTED BY:
 Ferti Technologies
 560 Rheaume 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
 • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
 • Remove contact lenses, if present, after 5 minutes, then continue rinsing.

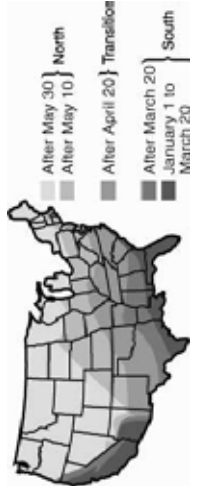
IF ON SKIN OR CLOTHING:
 • Take off contaminated clothing.
 • Rinse skin immediately with plenty of water for 15 to 20 minutes.
 • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:
 • Call a poison control center or physician immediately for treatment advice.
 • Have person sip 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.
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 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 health concerns, medical emergencies, restricted use pesticide incidents), call the National Pesticide Information Center at 1-800-858-1378.

ENVIRONMENTAL HAZARDS
 This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be 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. 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 climate 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 crabgrass weeds by inhibiting weed seeds, germination and emergence. It also controls annual bluegrass, annual ryegrass, annual crabgrass, mouseear (from seed), crabgrass (large, smooth), crowfootgrass, woolly, foxtails, annual goosegrass, henbit, chickgrass; johnsongrass (from seed); junglerice; knotweed; Kochia, lambsquarters, common; lovegrass; panicum (Texas, fall, brown-top); pigweed; purslane, common; pusley, Florida; rescuegrass¹, shepherd's purse²; signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge; prostrate; witchgrass; woodsorrel, yellow (from seed).
¹ In many areas a single application of 3.2 to 9.3 pounds/1,000 square feet (144 to 405 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 3.2 to 6.2 pounds/1,000 square feet (144 to 270 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).
² Species that apply in late summer, fall or winter prior to germination.
³ Suppression only.



APPLICATION DIRECTIONS: Apply this product uniformly, using a suitable spreader that has been properly calibrated. Do not apply this product to areas where the soil is wet. This product is scheduled by at least 0.5 inch of rainfall or irrigation, or with shallow (1-2 inches) 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 lawns. Application of this product may thin emerged annual bluegrass and newly overseeded grasses. 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 seeding secondary roots are in the second inch of soil (not thatch plus soil).

Do not apply newly set sod until 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 dichondra, colonial bentgrass, velvet bentgrass 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 brought out from treated areas.

RATES OF APPLICATION: This product is recommended for use on the turf grass 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 Rate	Maximum Annual Rate
Bahagrass, ³	2.7 lbs/1,000 sq. ft.	9.3 lbs/1,000 sq. ft. (405 lbs/acre per year)
Bermudagrass ²	118 lbs/acre	405 lbs/acre
Centipedegrass, ³	2.7 lbs/1,000 sq. ft.	9.3 lbs/1,000 sq. ft. (405 lbs/acre per year)
Zoysiagrass, Seashore	2.7 lbs/1,000 sq. ft.	9.3 lbs/1,000 sq. ft. (405 lbs/acre per year)
Escalatum, ³	2.7 lbs/1,000 sq. ft.	9.3 lbs/1,000 sq. ft. (405 lbs/acre per year)
Creeping Red Fescue	2.7 lbs/1,000 sq. ft.	9.3 lbs/1,000 sq. ft. (405 lbs/acre per year)
Creeping Bentgrass	2.7 lbs/1,000 sq. ft.	9.3 lbs/1,000 sq. ft. (405 lbs/acre per year)

¹These are the maximum rates per calendar year.
²May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 3.3 pounds/1,000 square feet (145 pounds/acre). Newly sprigged or plugged Bermudagrass sod root rot may be temporarily retarded. Suppression only of foxtail, goosegrass and rescue grass due to reduced rates used in spigging 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 rate. The maximum amount of product applied per year or the maximum 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 above).

USE RATE	MONTHS BEFORE OVERSEEDING	South	Transition	North
3 pounds/1,000 sq. ft. (135 pounds/acre)	4	4	4	4
4 pounds/1,000 sq. ft. (175 pounds/acre)	5	4	4	4
4.5 pounds/1,000 sq. ft. (202 pounds/acre)	6	5	5	4
4.9 pounds/1,000 sq. ft. (215 pounds/acre)	6	6	6	6
6.2 pounds/1,000 sq. ft. (270 pounds/acre)	7	7	7	7
7 pounds/1,000 sq. ft. (308 pounds/acre)	8	8	8	8
9.3 pounds/1,000 sq. ft. (405 pounds/acre)	9	9	9	9
9.3 pounds/1,000 sq. ft. (405 pounds/acre)	10	10	10	10
9.3 pounds/1,000 sq. ft. (405 pounds/acre)	11	11	11	11
9.3 pounds/1,000 sq. ft. (405 pounds/acre)	12	12	12	12

LANDSCAPE ORNAMENTALS: (including established perennials and wildflower plantings). This product may be applied for residual pre-emergence weed control in ornamentals. Apply at the rate of 2.7 to 9.3 pounds/1,000 square feet (118 to 405 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 9.3 pounds/1,000 square feet (405 pounds/acre) per year.

SPREADER SETTINGS

Spreader settings, in terms of make and model of spreader, it is recommended that individual spreaders be calibrated for the specific product that is to be applied. A walking speed of 3 miles per hour is recommended.

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

Spreader	3 lb.	4 lb.	4.6 lb.	6.2 lb.	9.3 lb.
Scotts R-8-A	1 1/2	J	J 1/2	K	L
Accupro 2000	J 1/2	K	K 1/2	L	M
Prizeblow BF-17	1 1/2	J	J 1/2	K	L
CBRIV	D 1/2	E 1/2	F 1/2	G 1/2	I 2/3
Letter/Number	1/11	1/13	1/15	1/14	1/15
Letterway Rotary	1.5	1.25	1.4	1.55	1.85
Cyclone/Sprayer	4	4.25	4.5	4.75	5.75

¹Application Rates for example only - do not exceed the maximum annual application rate of 9.3 lb./Acre. (9.3 lb product/1000 sq. ft.)

APPLICATION TIMING AND INFORMATION: This product may be applied to newly transplanted and established ornamentals as a broadcast, over the top or directed application. Around new transplants, delay application to allow soil to settle and water thoroughly before applying. Apply after cuttings form roots and become established. Apply before budding/grating or after budbreaks have taken to avoid any inhibition of 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 applied to soil prior to 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 deflect the effort to get uniform distribution. Do not apply to plants under stress, such as those that have drought or frost damage; some cultivars of listed plants may be sensitive to this product.

STORAGE AND DISPOSAL
 Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store in original container 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 misate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state or local health department for disposal instructions. Do not burn or incinerate this product 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 rinse unless required for recycling. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill or, 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.ferti.com/label.html>

Help do your part in protecting 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 that results in greater than 0.7 lb per 1,000 sq. ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

WIGNINA APPLICATION: No more than 0.7 lb per 1,000 sq. ft. of readily available nitrogen or more than 0.9 lb 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.

P000455
 Rev 1411