

22-0-0 Fertilizer

with RONSTAR® Herbicide

For Sale to, Use and Storage by Professional Turf Maintenance Personnel only.
Not for Sale to or Use by Homeowners/Consumers.
Not for Use on Home Lawns

- Provides preemergent control or suppression of crabgrass, *Poa annua*, goosegrass, and foxtail.
- Contains NS-54™ slow release nitrogen to provide uniform growth with extended nitrogen feeding.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants, and
- Shoes plus socks

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

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, 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 eye. 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.
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.

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 pesticide is toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

ACTIVE INGREDIENT:

Oxadiazon†	1.00%
OTHER INGREDIENTS:	99.00%
Total	100.00%
†CAS # 19666-30-9	

EPA Reg. No. 9198-203
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
Underlined letter is first letter used in run code on bag.

Guaranteed Analysis	
Total Nitrogen (N)	22.00%
22.00% Urea Nitrogen*	
Sulfur (S)	2.14%
2.14% Free Sulfur (S)	

Plant nutrients derived from polymer coated sulfur coated urea.

*22.00% Slowly available urea nitrogen from polymer coated sulfur coated urea.

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. Do not apply this product through any type of irrigation system.

AGRICULTURAL USE REQUIREMENTS:

Use this product only in accordance with its labeling and with the Worker 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 apply only 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.

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 shoes plus socks, and chemical-resistant gloves made of any waterproof material.

Non-Agricultural Use Requirements:

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, sod farms or greenhouses.

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated areas (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.

TURF USES

For use on established or sprigged Bermudagrass, Zoysiagrass, Seashore paspalum* (see precautions), Tropic Lalo (paspalum hieronymil), St. Augustinegrass, perennial Bluegrass, Perennial Ryegrass and Tall Fescue turf; such as fairways, parks, golf courses and sod farms. Use for preemergent control or suppression of sprouting:

Weed Grasses:			
Crabgrass	Yellow foxtail	Barnyardgrass	Annual Bluegrass (<i>Poa annua</i>)*
Goosegrass	Green foxtail	Carpetgrass	Field Sandbur*
Annual Sedge*			
Broadleaf Weeds:			
Oxalis	Petty Spurge	Common Purselane	Veronica Speedwell
Florida Pusley	Stinging Nettle	Pigweed	Common Groundsel
Virginia Buttonweed			

*Not currently registered in California.

HOW TO USE

- Apply prior to or after sprigging 150 to 200 lbs. of product per acre (1.5 to 2.0 lbs. Ai/acre) for suppression or control of listed annual weeds in bermudagrass, zoysiagrass, and St. Augustinegrass.
- Apply 200 to 300 lbs. of product per acre (2.0 ti 3.0 lbs. Ai/acre) for control of listed annual weeds during bermudagrass, zoysiagrass, seashore paspalum and tropic lalo (*paspalum hieronymil*) establishment from sprigs*
- After application of this product on newly sprigged bermudagrass, zoysiagrass, and St. Augustinegrass, wait until the grass has filled in and the stolons have rooted down before application of other herbicides, or growth regulator products.
- On Seashore paspalum make application 10-14 days after sprigging.
- For established turf, apply at 200 to 300 lbs. of product per acre (2.0 to 3.0 lbs. Ai/acre).

WHEN TO USE

Use this product to control or suppress the listed annual weeds when establishing new turf areas or when treating established turf that has been thinned from winter injury, insects, diseases or other factors.

- Bermudagrass - make application immediately prior to or immediately after sprigging.
 - Zoysiagrass and St. Augustinegrass - make application prior to or after sprigging.
 - Seashore Paspalum - make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable seashore Paspalum injury.
 - Tropic Lalo - application must be made 0-12 days after sprigging. Do not use in areas where endangered Hawaiian Goose or nene (*Branta sandvicensis*), Hawaiian duck (*Anas wyvilliana*), Hawaiian Stilt (*Himantopus mexicanus knudseni*) and Hawaiian Moorhen (*Gallinula chloropus sandvicensis*) may feed.
- For best results, water-in the product as soon as practical after application.

*Not currently registered in California.

PRECAUTIONS

Do not allow domestic animals to graze treated areas. Avoid contamination of water intended for irrigation and domestic use. Avoid contact with flowers and shrubs. Do not apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment. This product should not be used on putting greens or tees because of the varied cultural practices used. Do not apply to Bentgrass turf mowed less than 3/8 inch. Do not apply to wet turf as discoloration may occur. For St. Augustinegrass and Bentgrass turf, do not exceed the rate of 240 lbs. per acre (2.4 pounds Ai/acre). This product may cause temporary discoloration of Bentgrass, Bermudagrass and St. Augustinegrass. This is normally outgrown within 2-3 weeks. On Seashore paspalum wait 10-14 days after sprigging before application. An application made close to the time of sprigging may cause objectionable injury. Do not apply to Dichondra or Centipedegrass. Do not apply more than 300 lbs. of product per acre (3.0 lbs. Ai/acre) per single application. Do not apply more than 600 lbs. of product per acre (6.0 lbs. Ai/acre) per year except in areas where there is heavy weed infestation. If areas of heavy weed infestation, do not apply more than 800 lbs. of product per acre (8.0 lbs. Ai/acre) per year. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.
PESTICIDE STORAGE: Store in clean, dry place. Reseal opened bag by folding top down and securing. Keep container closed and away from food, feedstuffs, and domestic water supplies.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law and may contaminate groundwater. 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. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, 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 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.

Suggested Spreader Settings					
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.					
50 lbs. treats 10,800 sq. ft. (0.25 acre) at 200 lbs. product/acre - MEDIUM RATE (4.59 lbs/1,000 sq. ft.) 50 lbs. treats 8,700 sq. ft. (0.20 acre) at 250 lbs. product/acre - HIGH RATE (5.74 lbs/1,000 sq. ft.) 50 lbs. treats 7,200 sq. ft. (0.17 acre) at 300 lbs. product/acre - HEAVY RATE (6.89 lbs/1,000 sq. ft.)					
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			MEDIUM RATE 2.0 lbs. ai/A	HIGH RATE 2.5 lbs. ai/A	HEAVY RATE 3.0 lbs. ai/A
Andersons Model 2000 / AccuPro 2000 (cone 7); Andersons 2000 SR / SR-2000 (cone 7)	3 mph	10 feet	M	N 1/2	O 3/4
Scotts R-8, R-8A (cone 7)	3 mph	10 feet	K 3/4	M 1/4	N 3/4
Lesco 020093 (pattern 0.25)	3 mph	7 feet	E 1/2	F	F 1/2
Lesco 705698 (pattern 0.25)	3 mph	7 feet	13	14	15
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern III-C	4.5 mph	32 feet	6	6 1/2	7
Vicon (03 Series)	4.5 mph	28 feet	28	31	35

IMPORTANT: These settings are only approximate. Age and condition of spreader can cause wide variation. Be sure to calibrate your spreader with each application.

ATTENTION: This product contains a chemical known to the State of California to cause cancer.

Manufactured by:
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Maumee, OH 43537
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Ronstar is a registered trademark of Bayer CropScience; NS-54 is a trademark of The Andersons, Inc.

SGN 150

Net Wt. 1,000 Lbs (453.6 kg)



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