



Soil Rx 4-0-1

Soil Food Fertilizer

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.00%
1.95% Ammoniacal Nitrogen	
1.55% Water Insoluble Nitrogen*	
0.50% Other Water Soluble Nitrogen	
Soluble Potash (K ₂ O)	1.00%
Calcium (Ca)	1.00%
Magnesium (Mg)	0.50%
0.50% Water Soluble Magnesium	
Sulfur (S)	3.00%
3.00% Combined Sulfur	

DERIVED FROM

Wheat middlings and molasses*, ammonium sulfate, meat meal and langbeinite.

*This product contains 1.55% slowly available Water Insoluble Nitrogen from wheat middling and molasses produced from bakery byproducts and meat meal.

DIRECTIONS FOR USE

Apply 3.75 – 11.00 lbs. per 1,000 sq. ft. (m2) for .15 - .45 lbs of Nitrogen/m2 to improve turf color and soil porosity.

Rate	Lbs/m2	Scotts R8	Scotts 2000	Lesco	Prizelawn	Vicon	Lely
Low	3.75	K	M	H/I	-	20-25'	4-25'
Medium	7.50	O/P	R	M		32-25'	6-25'
High	11.00	W	Y	W	-	44-25'	8-25'

The spreader settings are conservative and should only be used as a guide for calibrating your spreader. Ground speed for Vicon and Lely settings was 4.5 mph. Not for use in organic crop and organic food production.

GENERAL INFORMATION

Nature Safe's Soil Rx 4-0-1 is the ideal soil food and turf management prescription designed specifically to feed and stimulate soil microbial populations and improve soil porosity. The variable application rates will incrementally improve turf color and enhance soil health. The bakery products and meat meal result in a slow release of nitrogen for consistent growth. The controlled release sugars and carbohydrates in the wheat middlings and molasses derived from bakery byproducts deliver a balance of food/energy to elevate soil microbe populations for 30-60 days, countering thatch accumulation. Soil Rx also contains calcium, magnesium and sulfur for improved plant vitality. This product can be used in conjunction with mechanical aeration or, in place of aeration to improve turf color, soil porosity, manage thatch accumulation and positively impact water and nutrient utilization. The flexible application rates allow weak soil and turf areas to be safely treated more aggressively. For best results, use as part of a comprehensive fertility program featuring other Nature Safe products.

General Use Fertilizer: Our products contain ingredients safely recycled from bakery products and animal feed sources. Caution: Do not eat, feed to animals, or apply to land used for grazing ruminant animals. Wash hands thoroughly with soap and water after handling and before eating or smoking. Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>

Sports Turf Directions for Use for Phosphate and Nitrogen: See documents SL191 (<http://edis.ifas.ufl.edu/SS404>) or BMP's for Enhancement of Environmental Quality on Florida's Golf Courses (<https://www.flrules.org/gateway/reference.asp?No=Ref-04702>).

Lawn Maintenance Companies Directions for Use for Phosphate and Nitrogen:

See document Best Management Practices for Protection of Water Resources in Florida, June 2020, Florida Green Industries (<https://www.flrules.org/gateway/reference.asp?No=Ref-04706>).

Environmental Statement: 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/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

In Virginia: this lawn/turf fertilizer contains phosphorous and is only for non-agricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

In Maryland: Do not apply this product at more than 22.5 lbs. product per 1,000 sq. ft. This product is providing nutrients as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under 8-803.7 of this article and performed no more than 3 years before the application.

In Pennsylvania: Do not apply this product at more than 22.5 lbs. product per 1,000 sq. ft.



26231

Net Weight 40 LBS.
(18.14 KG)

Covers 3,625 – 10,650 sq. ft.

Do Not Feed to Animals

COARSE (SGN 220-230)

Guaranteed By:

Darling Ingredients Inc.
5601 N. MacArthur Blvd.
Irving, TX 75038 U.S.A.
(800) 743-7413
naturesafe.com

rev. 05/03/2024

F1024