

46-00-00

Urea Nitrogen
(Granular)

GUARANTEED ANALYSIS

Total Nitrogen (N) 46.00%
46.000% Urea Nitrogen

Primary Plant Foods Derived From: Urea.

Net Wt. 50 Lbs. (22.68 Kgs.)

BF460050

Sample Label

DIRECTIONS FOR TURF GRASS

The best results with this product are obtained when it is applied to actively growing grass, and watered into the turf soon after application. Avoid mowing immediately following application to prevent product pick-up. Sweep, brush or blow off any non-target areas to alleviate any staining or unwanted effects.

RATE OF PRODUCT

Desired Nitrogen	Lbs. To Apply Per Acre	Lbs. To Apply Per 1000 Sq. Ft.	1 Ton of Product Covers	1 Bag of Product Covers
1.50 Lb(s).	142.01	3.26	14.08 Acre(s)	15,337 Sq. Ft.
1.00 Lb(s).	94.53	2.17	21.16 Acre(s)	23,041 Sq. Ft.
0.75 Lb(s).	71.00	1.63	28.17 Acre(s)	30,675 Sq. Ft.
0.50 Lb(s).	47.48	1.09	42.12 Acre(s)	45,872 Sq. Ft.
Product Weight: 50 Lbs./Cu.Ft.			SGN Size: 200 To 230	

Recommended applications are at the rate of one pound of nitrogen per 1,000 Sq. Ft. Actual rates and timing of applications will vary with weather, soil and turf conditions.

COVERAGE: 1 - 50 pound bag of 46-00-00 covers approximately 23,041 Sq. Ft. at the application rate of one pound of nitrogen (2.17 lbs. of actual product) per 1,000 sq. ft.

SPREADER SETTINGS

LBS OF PRODUCT PER 1000 Sq. Ft.	LBS OF PRODUCT PER ACRE	EARTHWAY 2400	SCOTTS R8/R8-A	ACCPRO SR2000	LESCO ROTARY	LESCO
3 LBS	130 LBS	15.5	K	K-L	H-J	13
4 LBS	174 LBS	17	L	M	J-K	15
5 LBS	218 LBS	17.5	M	N	K	16
6 LBS	261 LBS	18	N	O	L	17
8 LBS	348 LBS	20	P	Q	N	19

LBS OF PRODUCT PER 1000 Sq. Ft.	LBS OF PRODUCT PER ACRE	PRIZELAWN CB	SPYKER 24	LELY: WTR, WFR,HR	VICON	SPREADER SETTINGS ARE FOR FERTILIZER WITH AN SGN 220-230.
3 LBS	130 LBS	4.5	4	3.75	30	
4 LBS	174 LBS	5	4.5	6.25	36	
5 LBS	218 LBS	5	4.5	6.5	37	
6 LBS	261 LBS	5.25	4.75	7	39	
8 LBS	348 LBS	6	5.5	8	44	

The spreader settings provided as a recommendation. Each user should calibrate their own spreaders for proper application. Your application may vary with ground speed and wear on your spreading equipment. Bulk density, particle size and a change in fertilizer analysis will also effect your spreader setting. To calibrate your spreader, place the proper amount of product for 500 square feet into the spreader and apply to your pre-measured 500 square feet (100 feet long by 5 feet wide) and adjust the spreader setting as necessary.

NOTE: For fertilizer application rates suitable for your geographical area or the maximum allowable non-nutrient application rates per acre, consult a trained soil specialist (local horticulturist) or contact the manufacturer or distributor.

For Golf Courses follow the BMP at:

<http://www.dep.state.fl.us/water/nonpoint/qfbbmp07.pdf>

Please follow the Best Management Practice for Florida Green Industries at:

<http://www.dep.state.fl.us/central/HomeMeetingsTraining/FLGreen/BMP Book final.pdf>



FIRST AID

May cause eye or skin irritation (particularly in sensitive persons). May be harmful if swallowed. Product users should wash thoroughly after using or handling this product. In case of eye contact, flush eyes with running water for at least 15 minutes. In case of skin contact, wash from skin with soap and water. In case of ingestion, dilute with water or milk. If necessary, induce vomiting only when victim is conscious. Call a physician.

STORAGE AND CONTAINER DISPOSAL

- Do not contaminate potable water, ponds, food or feed by storage or disposal. Store in a dry place. Protect bags or other containers from damage. Keep bags or other containers closed when not in use. Do not store where children or animals may gain access.

- Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CAUTION: Keep out of reach of children.

LIMITS OF WARRANTY: MEARS FERTILIZER, INC. and seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purpose stated on such label only when used in accordance with the directions under normal use conditions. Except as specifically stated below, NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, ARE MADE WITH RESPECT TO THE PRODUCT OR ITS USE, AND NO AGENT OF THE MANUFACTURER OR OF THE SELLER IS AUTHORIZED TO DO SO.

Buyer and user of this product assume all responsibility for handling, storage and use not in accordance with directions. It is impossible to eliminate all risks inherently associated with the use of the product. Plant injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond manufacturer's and seller's control. In no case shall the manufacturer or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

Manufactured and Guaranteed By:

Mears Fertilizer, Inc. - P.O. Box 1271

El Dorado, KS 67042 - Phone: (800) 345-9143

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