

# 18-00-18

With XCU® Polymer-Coated Sulfur-Coated Urea  
Formulated With Sulfate of Potash

## GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . . 18.00%  
1.440% Ammoniacal Nitrogen  
16.560% Urea Nitrogen\*

Soluble Potash (K<sub>2</sub>O) . . . . . 18.00%  
Sulfur (S) . . . . . 8.600%  
0.838% Free Sulfur (S)  
7.762% Combined Sulfur (S)

DERIVED FROM: Urea, Polymer Coated Sulfur Coated Urea,  
Ammonium Sulfate and Sulfate of Potash.

\*8.372% Slowly available urea nitrogen from Polymer Coated  
Sulfur Coated Urea.

F1958

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Net Wt. 50 Lbs. (22.68 Kgs.)

PN# JDBB1801850S50

Sample Label

## DIRECTIONS FOR TURF GRASS

This product is a fertilizer suitable for use in any given application depending upon existing soil chemistry, turf type, and intended use of the turf area. 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 & Potassium	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).	362.85	8.33	5.51 Acre(s)	6,002 Sq. Ft.
1.00 Lb(s).	242.19	5.56	8.26 Acre(s)	8,993 Sq. Ft.
0.75 Lb(s).	181.65	4.17	11.01 Acre(s)	11,990 Sq. Ft.
0.50 Lb(s).	121.10	2.78	16.52 Acre(s)	17,986 Sq. Ft.

Product Weight: 67.1 Lbs./Cu.Ft.

SGN Size: 200 To 230

Recommended applications are at the rate of one pound of nitrogen and potash 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 18-00-18 covers approximately 8,993 Sq. Ft. at the application rate of one pound of nitrogen and potash (5.56 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	ACCUPRO 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
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

Spreader Settings Are For Fertilizer With A SGN 220-230.

The spreader settings are provided as a recommendation. Each user should calibrate their own spreaders for proper application. Bulk density, particle size and a change in fertilizer analysis will also effect your spreader setting.

**NOTE:** Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

In the state of Florida, it is recommended that the user of this product follow the Green Industries and Golf Course Best Management Practices found at:

[http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf);

<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>



## PRECAUTIONARY STATEMENTS

May cause eye or skin irritation. Maybe harmful if swallowed. Wash hands thoroughly after handling. Wear eye and face protection. Do not breathe dust. Dispose of contents/container in accordance with Federal, state and local regulations. 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.

## FIRST AID

Eye Contact - flush eyes with running water for at least 15 minutes. Skin Contact - wash from skin with soap and water. Ingestion - dilute with water or milk. If necessary, induce vomiting only when victim is conscious. Call a physician. Get medical attention if you feel unwell.

## KEEP OUT OF REACH OF CHILDREN



**WARNING**



Causes serious eye irritation. May cause skin irritation after prolonged exposure. May cause damage to lungs through prolonged repeated inhalation.

**FOR CHEMICAL EMERGENCIES CALL:  
CHEMTREC 1-800-424-9300**

**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.**

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