

05-10-31

NPK Fertilizer

10% Iron and Micro-Nutrients Added

GUARANTEED ANALYSIS

Total Nitrogen (N)	5.00%
3.025% Ammoniacal Nitrogen	
1.975% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	10.00%
Soluble Potash (K ₂ O)	31.00%
Sulfur (S)	1.040%
1.040% Combined Sulfur (S)	
Boron (B)	0.050%
Copper (Cu)	0.125%
Iron (Fe)	10.000%
Manganese (Mn)	0.125%
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.125%

DERIVED FROM: Urea, Ammonium Sulfate, Monoammonium Phosphate, Muriate of Potash, Iron Sulfate, Sodium Borate, Copper Oxide, Copper Sulfate, Iron Oxide, Ferrous Sulfate, Manganese Oxide, Manganese Sulfate, Molybdenic Oxide, Zinc Oxide and Zinc Sulfate

Caution: Product Contains Boron - Boron is recommended for all crops where boron may be deficient; however, excessive application to susceptible crops may cause damage. Product Contains Molybdenum - This fertilizer is to be used only on soil which responds to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants). This product contains micro-nutrients. Sweep or blow off any non-target areas to avoid unwanted staining. Do not wash off with water.

Distributed By:

DBC Irrigation Supply

5805 East 39th Avenue - Denver, CO 80207

Phone: (303) 295-1777

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 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).	210.83	4.84	9.49 Acre(s)	10,331 Sq. Ft.
1.00 Lb(s).	140.70	3.23	14.21 Acre(s)	15,480 Sq. Ft.
0.75 Lb(s).	105.42	2.42	18.97 Acre(s)	20,661 Sq. Ft.
0.50 Lb(s).	70.13	1.61	28.52 Acre(s)	31,056 Sq. Ft.
Product Weight: 75 Lbs./Cu.Ft.			SGN Size: 200 To 230	

For use as a potassium supplement to correct soil deficiencies or as part of a sound nutritional program. Apply no more than one pound of potash per 1,000 Sq. Ft. in any single application. Actual rates and timing of applications will vary with weather, soil and turf conditions.

COVERAGE: 1 - 50 pound bag of 05-10-31 covers approximately 15,480 Sq. Ft. at the application rate of one pound of potash (3.23 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	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 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.

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: DBC Irrigation Supply 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.

NET WEIGHT: 50 Lbs. (22.68 Kgs.)

PN# DIBB051031M50

Sample Label

Manufactured & Guaranteed By: Mears Fertilizer, Inc. P.O. Box 1271 El Dorado, KS 67042