

roots®

1-2-3® PreMix Plus MICROBIAL FERTILIZER CONCENTRATE

Fertilizer Plus Chelated
Micronutrients Plus
Beneficial Bacteria

1-2-3 Guaranteed Analysis	
Nitrogen (N)	1.0%
1.0% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	2.0%
Soluble Potash (K ₂ O)	3.0%
Iron (Fe)	2.7%
2.7% Chelated Iron (Fe)	
Manganese (Mn)	0.3%
0.3% Chelated Manganese (Mn)	

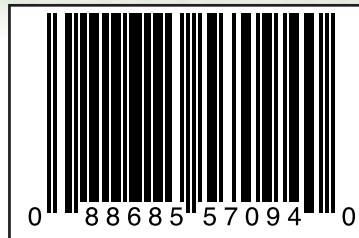
Derived From: Dipotassium Phosphate, Iron Citrate, Manganese Citrate, Urea. **F699**

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

0.012% Bacterial Cultures	
Bacillus licheniformis	2.2 x 10 ⁷ cfu/mL
Bacillus amyloliquefaciens	2.2 x 10 ⁷ cfu/mL
Bacillus pasteurii	1.7 x 10 ⁷ cfu/mL
Bacillus cereus	5.0 x 10 ⁶ cfu/mL
Bacillus laevolacticus	3.9 x 10 ⁷ cfu/mL
Paenibacillus azotofixans	5.0 x 10 ⁶ cfu/mL
2.800% Yucca Extract Surfactant	

Information regarding the contents and levels of metals in this product is available on the Internet at:
<http://www.regulatory-info-lebsea.com>

For Florida: We recommend that you follow the Green Industries BMP's at:
http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf
For Florida: We recommend that you follow the Golf course BMP's at:
<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/golfbmp07.pdf>



37-57094

LebanonTurf

Manufactured by:
Lebanon Seaboard Corporation
1600 E. Cumberland St. • Lebanon, PA 17042

Made in the U.S.A.
www.LebanonTurf.com

NET CONTENTS 2.5 GAL (9.46 L) NET WT 24.5 LB (11.11 KG)
STORE AND TRANSPORT IN AN UPRIGHT POSITION AT TEMPERATURES BETWEEN 50°F & 90°F (10°C & 32°C)
AGITATE BEFORE USE

roots®

1-2-3® PreMix Plus MICROBIAL FERTILIZER CONCENTRATE

Fertilizer Plus Chelated
Micronutrients Plus
Beneficial Bacteria

DIRECTIONS FOR USE: Apply only as directed.

- 1-2-3® PREMIX PLUS** concentrate is applied at 6 fl. oz. per 1,000 sq. ft. every two weeks during the growing season.
- 1-2-3® PREMIX PLUS** concentrate is added to the regular tank mix at a dilution rate of 1:50 or greater. Minimum dilution is 1:20.
- 1-2-3® PREMIX PLUS** concentrate works best if it is irrigated in. However, this is not necessary if the tank mix includes contact fungicide or insecticide.

Compatibility: 1-2-3® PREMIX PLUS is tank mix compatible with soluble fertilizers, herbicides, insecticides, fungicides and absorbent gels. As with all chemicals, read the label for compatibility, and, if practical, test a small amount prior to use with other chemicals. If in doubt, call 800-233-1067 with questions. Tank mixing with materials above pH 10, or with alkaline solutions containing orthophosphate (PO₄) is not recommended.

STORAGE

STORE & TRANSPORT BETWEEN 50°F AND 90°F (10°C AND 32° C) TO MAINTAIN PRODUCT STABILITY. Due to the high concentration of ingredients, some settling of solids may occur; agitate or shake container to achieve complete solubility.

SAFETY

In case of contact flush with water.

KEEP OUT OF REACH OF CHILDREN

For Material Safety Data Sheets contact your local distributor or call us at 1-800-233-1067.

Turf

Greens & Tees	12 fl. oz./1,000 sq. ft. first application
Maintenance program runs 9-12 months.	6 fl. oz./1,000 sq. ft. every 2 weeks (or 12 fl. oz. every 4 weeks)
Sports Turf - In Season	9 fl. oz./1,000 sq. ft. every 10 days
Overseeding	12 fl. oz. / 1,000 sq. ft. one application in August - to build up bermuda reserves
For turf that is not on the 1-2-3®	12 fl. oz. / 1,000 sq. ft. at two-leaf stage of rye, poa trivialis, or other grass
Pre Mix Plus maintenance program	6 fl. oz. / 1,000 sq. ft. every 2 weeks to completion
	12 fl. oz. / 1,000 sq. ft. one application in April or May- to bring back bermuda
	6 fl. oz. / 1,000 sq. ft. every 2 weeks until bermuda is back
Sod Installation	12 fl. oz./1,000 sq. ft. just after installation
Grow-in/Renovation	12 fl. oz./1,000 sq. ft. at two leaf stage, or 3 days after sprigging
	12 fl. oz./1,000 sq. ft. every 2 weeks until grow-in is complete
	6 fl. oz./1,000 sq. ft. for regular maintenance program
Fertigation/Injection	1 gal./acre every week (or 2 gal./acre every 2 weeks)

This product is intended as a supplement to a regular fertilization program and may not, by itself, provide all the nutrients normally required by crops or other intended plants.

AGITATE BEFORE USE

WARRANTY

NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.