



# 12-0-12



Guaranteed analysis	
Total Nitrogen (N)	12.0%
0.20% Ammoniacal Nitrogen	
2.50% Urea Nitrogen	
3.30% Other Water Soluble Nitrogen*	
6.00% Water Insoluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O)	12.0%
Calcium (Ca)	1.0%
Magnesium (Mg)	0.5%
0.01% Water Soluble Magnesium (Mg)	
Sulfur (S)	2.0%
2.00% Combined Sulfur (S)	
Copper (Cu)	0.1%
Iron (Fe)	1.0%
0.01% Water Soluble Iron (Fe)	
Manganese (Mn)	0.1%
0.01% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.1%

**F699**  
 Derived from: Feather Meal, Methylene Urea, Urea, Potassium Sulfate, Meat and Bone Meal, Ferric Oxide, Magnesium Oxide, Manganese Oxide, Dolomite Limestone, Zinc Oxide, Cupric Oxide.

\*9.3% slowly available nitrogen from feather meal, meat and bone meal, methylene urea.

**ALSO CONTAINS NONPLANT FOOD INGREDIENTS:**

Bacillus subtilis	5.94 x 10 <sup>5</sup> cfu/g
Bacillus licheniformis	5.94 x 10 <sup>5</sup> cfu/g
Bacillus megaterium	5.94 x 10 <sup>5</sup> cfu/g
Bacillus pumilus	5.94 x 10 <sup>5</sup> cfu/g
Bacillus polymyxa	6.25 x 10 <sup>4</sup> cfu/g
Paenibacillus azotofixans	6.25 x 10 <sup>4</sup> cfu/g

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

**WARNING**



**Hazard Statements**  
 Causes skin irritation.  
 May be harmful if inhaled.  
 Causes serious eye irritation.  
 Causes eye irritation.

**Precautionary Statements for handling**

Wash hands and exposed skin thoroughly after handling.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 If in eyes, rinse with water and seek medical attention if symptoms persist.  
 Take off contaminated clothing and wash before reuse.  
 IF ON SKIN: Wash with plenty of soap and water.  
 IF INHALED: Call - POISON CENTER or doctor/physician if you feel unwell.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If skin irritation occurs: Get medical advice/attention.  
 If eye irritation persists: Get medical advice/attention.  
 Keep out of reach of children  
 Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

**COVERS UP TO  
 12,000 SQ. FT.**

• **Roots® Turf Food** is derived from animal meals and is fortified with slow release water-insoluble and quick release water-soluble nitrogen. It contains beneficial microbes selected to improve fertility.  
 • **No Phosphate Turf Fertilizer**

**Application Rates:**  
 Apply only as directed.

**Greens and Tees:**

Apply ½ lb. of nitrogen (4.2 lbs. product) per 1,000 sq. ft., every 4 weeks.

**Fairways, Athletic Fields, Lawns:**

Apply ¾ lbs. of nitrogen (6.25 lbs. product) per 1,000 sq. ft. every 6 weeks.

**Typical Spreader Settings**

Lbs N/1,000 sq. ft.	1/2	3/4	1
Sq. ft./50 lb. bag	12,000	8,000	6,000
<b>Spreader</b>			
Scotts AccuPro 2000/R-8	I	J	K
Lesco 021820/R-7	D	F	G½
Scotts Speedy Green 3000	2	3	4.25
PSB Prizelawn CBR III	I	L	M
Earthway Ev-N-Spred C24ss	1	1.2	1.3
Spyker 76	3.6	4	4.4
Vicon 203	18	25	30
Lely HR	4.25	5.25	5.75

Fertilizer may cause irritation of eyes, nose, throat, and skin. In case of contact with skin or eyes, flush with plenty of water; for eyes get medical attention.

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.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your turf, and sweep any product that lands on impervious surfaces back into your turf.

Do not apply to frozen ground.

**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.



27-56521 L/21

**KEEP OUT OF REACH OF CHILDREN.  
 WARNING**

Fertilizer may cause irritation of eyes, nose, throat, and skin. In case of contact with skin or eyes, flush with plenty of water; for eyes get medical attention.

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.

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, and sweep any product that lands on the driveway, sidewalk, or street back on to your lawn.

**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.



For technical assistance or more information about our products visit [www.LebanonTurf.com](http://www.LebanonTurf.com)  
 Manufactured in the U.S.A by:

**Lebanon Seaboard Corporation**  
 1600 E. Cumberland St. • Lebanon, PA 17042  
 800-233-0628 • (717) 273-1685

[www.LebanonTurf.com](http://www.LebanonTurf.com)

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

**Net Weight 50 LBS  
 Peso Neto 22.7 KG**

Store at temperatures between 50°F and 90°F (10°C and 32°C)



# 12-0-12



Guaranteed analysis		
<b>Total Nitrogen (N)</b> .....		<b>12.0%</b>
0.20% Ammoniacal Nitrogen		
2.50% Urea Nitrogen		
3.30% Other Water Soluble Nitrogen*		
6.00% Water Insoluble Nitrogen*		
<b>Soluble Potash (K<sub>2</sub>O)</b> .....		<b>12.0%</b>
Calcium (Ca) .....		1.0%
Magnesium (Mg) .....		0.5%
0.01% Water Soluble Magnesium (Mg)		
Sulfur (S) .....		2.0%
2.00% Combined Sulfur (S)		
Copper (Cu) .....		0.1%
Iron (Fe) .....		1.0%
0.01% Water Soluble Iron (Fe)		
Manganese (Mn) .....		0.1%
0.01% Water Soluble Manganese (Mn)		
Zinc (Zn) .....		0.1%
		<b>F699</b>
<b>Derived from:</b> Feather Meal, Methylene Urea, Urea, Potassium Sulfate, Meat and Bone Meal, Ferric Oxide, Magnesium Oxide, Manganese Oxide, Dolomite Limestone, Zinc Oxide, Cupric Oxide.		
*9.3% slowly available nitrogen from feather meal, meat and bone meal, methylene urea.		
<b>ALSO CONTAINS NONPLANT FOOD INGREDIENTS:</b>		
Bacillus subtilis	5.94 x 10 <sup>5</sup> cfu/g	
Bacillus licheniformis	5.94 x 10 <sup>5</sup> cfu/g	
Bacillus megaterium	5.94 x 10 <sup>5</sup> cfu/g	
Bacillus pumilus	5.94 x 10 <sup>5</sup> cfu/g	
Bacillus polymyxa	6.25 x 10 <sup>4</sup> cfu/g	
Paenibacillus azotofixans	6.25 x 10 <sup>4</sup> cfu/g	

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

## WARNING



### Hazard Statements

- Causes skin irritation.
- May be harmful if inhaled.
- Causes serious eye irritation.
- Causes eye irritation.

### Precautionary Statements for handling

- Wash hands and exposed skin thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- If in eyes, rinse with water and seek medical attention if symptoms persist.
- Take off contaminated clothing and wash before reuse.
- IF ON SKIN: Wash with plenty of soap and water.
- IF INHALED: Call » POISON CENTER or doctor/physician if you feel unwell.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If skin irritation occurs: Get medical advice/ attention.
- If eye irritation persists: Get medical advice/attention.
- Keep out of reach of children
- Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

**COVERS UP TO  
12,000 SQ. FT.**

- **Roots® Turf Food is derived from animal meals and is fortified with slow release water-insoluble and quick release water-soluble nitrogen. It contains beneficial microbes selected to improve fertility.**
- **No Phosphate Turf Fertilizer**

### Application Rates:

Apply only as directed.

### Greens and Tees:

Apply ½ lb. of nitrogen (4.2 lbs. product) per 1,000 sq. ft., every 4 weeks.

### Fairways, Athletic Fields, Lawns:

Apply ¾ lbs. of nitrogen (6.25 lbs. product) per 1,000 sq. ft. every 6 weeks.

## Typical Spreader Settings

Lbs N/1,000 sq. ft.	1/2	3/4	1
Sq. ft./50 lb. bag	12,000	8,000	6,000
Spreaders			
Scotts AccuPro 2000/R-8	I	J	K
Lesco 021820/R-7	D	F	G½
Scotts Speedy Green 3000	2	3	4.25
PSB Prizelawn CBR III	I	L	M
Earthway Ev-N-Spred C24ss	1	1.2	1.3
Spyker 76	3.6	4	4.4
Vicon 203	18	25	30
Lely HR	4.25	5.25	5.75

Fertilizer may cause irritation of eyes, nose, throat, and skin. In case of contact with skin or eyes, flush with plenty of water; for eyes get medical attention.

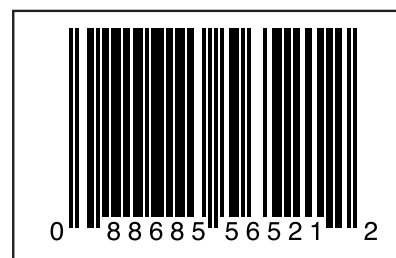
Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your turf, and sweep any product that lands on impervious surfaces back into your turf.

Do not apply to frozen ground.

### 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.



**27-56521** L/21