



Guaranteed Analysis

Total Nitrogen (N)	12.00%
6.00% Water Soluble Nitrogen	
6.00% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	12.00%
Calcium (Ca)	2.50%
0.00% Water Soluble Calcium	
Magnesium (Mg)	0.50%
0.50% Water Soluble Magnesium	
Iron (Fe)	1.00%
1.00% Water Soluble Iron	
Manganese (Mn)	0.05%
0.05% Water Soluble Manganese	

Derived from Hydrolyzed Feather Meal, Fish Meal, Meat & Bone Meal, Blood Meal, Urea, Potassium Sulfate, Calcium Carbonate, Magnesium Sulfate, Ferrous Sulfate and Manganese Sulfate.

Plant Food's 12-2-12 Greens Grade blends protein meals, urea and minor nutrients to deliver a more essential fertilizer for nutrient depleted soils. This 1:1 ratio of nitrogen to potassium is ideal for turf under stress during hot weather. This product also provides excellent residual color and rooting for all turf types.



**PLANT
FOOD**
COMPANY, INC.

The Liquid Fertilizer Experts

12-2-12 & Minors Greens Grade, 100 SGN

Directions for Use:

On Turfgrass: For a general nutrient maintenance program apply 4 - 8 lbs. per 1,000 sq. ft. at a 4 week interval to optimize color and growth.

After Aeration: Apply 8 lbs. per 1,000 sq. ft. after aeration for turf recovery and root development.

In the Fall: Apply 8 lbs. per 1,000 sq. ft. in a late fall application for root development and outstanding spring color.

Watering Directions:

The product can be applied to wet or dry or stressed turf without any problems. For product breakdown, the key is WET – DRY – MOW. The product is applied and lightly watered – one cycle or revolution of the irrigation head. These products have a sugar binder. It is held together by sugars under pressure from the manufacturing process. The water aids in dissolving the sugar and releasing the pressure. The granular will begin to swell as the product dries. The product is ready to mow when dry to touch. It is recommended to mow without baskets to avoid picking up the product. For shorter mowing heights, a lower application rate at more frequent intervals is recommended. A dew whip can enhance breakdown and speed mowing.

Application Rates for 12-2-12 & Minors, Greens Grade, 100 SGN

Lbs/ 1,000 sq. ft.	Lbs/ One Acre	Bags/ One Acre	Nitrogen/ 1,000 sq. ft.	Phosphate/ 1,000 sq. ft.	Potassium/ 1,000 sq. ft.	Calcium/ 1,000 sq. ft.	Magnesium/ 1,000 sq. ft.	Iron/ 1,000 sq. ft.	Manganese/ 1,000 sq. ft.	Spreader Settings	
										Scotts R8	Lesco
2.1 lb.	90 lbs.	1.80 bags	0.25	0.04	0.25	0.0518	0.0104	0.0207	0.0010	G	C
4.1 lb.	180 lbs.	3.60 bags	0.50	0.08	0.50	0.1033	0.0207	0.0413	0.0021	N	G
8.3 lb.	360 lbs.	7.25 bags	1.00	0.16	1.00	0.2066	0.0414	0.0826	0.0042	Q	K

Spreader settings are an initial guideline for calibrating the spreader.

Caution:

Keep away from children and domestic animals. Avoid contact with eyes, open cuts, or sores. Harmful if swallowed. External: Flood with water. Internal: Induce vomiting. Contact a physician immediately.

Storage and Handling:

Store in a cool, dry place. Keep container tightly closed. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. Do not store near acids or other acidic materials.

Available Container Sizes:

50 lb. (22.7 kg) Bag

12212G