

**DIRECTIONS FOR USE**

**Turf (all grasses)**

Apply 10 lbs of 5-4-5 per 100 sq. ft. or turf area will equal 1/2 lb of nitrogen per 1000 sq. ft. Apply Accordingly.

Effective for planting and maintaining trees, shrubs, ornamental plantings, flowers, and vegetable gardens.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are 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.



**Caution**  
Hazard Statements: May cause respiratory irritation, may be harmful if swallowed  
Precautionary Statements: Avoid breathing dust, wear eye protection

Manufactured for:  
**EarthWorks™**  
30 Morgan Hill Rd.  
Easton, PA 18042 USA  
www.soilfirst.com  
800-732-TURF

F1399

**Guaranteed Analysis**

Total Nitrogen (N)..... 5.00%  
1.30% Ammoniacal Nitrogen  
2.70% Water Insoluble Nitrogen  
1.00% Other Water Soluble Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 4.00%  
Soluble Potash (K<sub>2</sub>O) ..... 5.00%

Derived from:  
Composted poultry manure, rock phosphate, sulfate of potash, ammonium sulfate and methylene urea.

Also Contains Non-Plant Food Ingredients

77% Organic Matter (derived from composted poultry manure, contains carbon)  
23% Other Ingredients

Organic matter in the composted poultry manure is a source of carbon that serves as food for soil microbes

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

**Suggested Spreader Settings  
5-4-5 Standard Grade**

Spreader	Spread Width	Nitrogen in lb/1000 sq ft	
		0.5	1.0
Spyker	12'	6.8	8.4
Scott's R8-A (cone 8)	10'	N	R 1/2
AccuPro 2000 (cone 8)	10'	O	T 1/2
Vicon	28'	50	71
Lely	25'	8.25	10

These settings were calibrated and field tested. Age, condition of spreader, speed of operator and evenness of terrain may require adjustment of setting for desired coverage.

Vicon spreader settings are based on 540 rpm and a ground speed of 4.7 mph.  
Lely spreader settings are based on 425 rpm and a ground speed of 4.7 mph.

**STANDARD GRADE**

**5-4-5**  
Replenish

**EarthWorks™**  
STANDARD GRADE

**5-4-5**

Replenish

Pull narrow tape to open

**EarthWorks™**

Replenish  
**5-4-5**

*Leading the way since 1988*



**STANDARD GRADE**

**Prilled**

Net Weight: **50 pounds**  
**22.68 Kilograms**

Replenish

**5-4-5**

**EarthWorks™**  
STANDARD GRADE

274493 E-184-005-0 4-16

FREIGHT SHIPPING BAG  
MEETING REQUIREMENTS OF  
APPLICABLE FREIGHT CLASSIFICATION  
GUARANTEED BY  
BANCROFT BAG, INC.  
WEST MONROE, LOUISIANA