

FRONT

Pull narrow tape to open

# Earthworks®

## 5-4-5 Replenish

Growth products for professional turf management.

*Graphics*

### **Greens Grade**

**Covers 5,000 square feet**  
at 1/2 lb Nitrogen per 1000 sq ft

**Prilled**

Net Weight:  
**50 pounds**  
22.68 kilograms

**BACK**

**Directions for Use**

**Turf (all grasses)**

Apply 10 pounds of 5-4-5 per 1000 square feet of turf area (1/2 lb of nitrogen per 1000 sq ft), 4 to 6 times a year as needed. For best results, adequate irrigation should be practiced after application and throughout the growing season.

**Shrubs (1 to 4 feet of canopy)**

Apply 1 pound of 5-4-5 around the base of the plant and lightly work into the soil, being careful not to disturb surface roots. Larger shrubs or stressed plants will benefit from larger feedings. Apply in Spring and Fall, thoroughly watering after each application.

**Trees**

For young or small trees (1 to 3 inch diameter) apply 2 to 3 pounds of 5-4-5 per inch of trunk diameter evenly under the canopy drip line. Increase the application rate to 3 to 4 pounds for larger trees. Apply in Spring and Fall, thoroughly watering after each application.

<p><b>Guaranteed Analysis</b> Total Nitrogen (N) . . . . .5.00% 1.30% Ammoniacal Nitrogen 1.00% Other Water Soluble Nitrogen 2.70% Water Insoluble Nitrogen Available Phosphate (P<sub>2</sub>O<sub>5</sub>) . .4.00% Soluble Potash (K<sub>2</sub>O) . . . . . 5.00% Calcium (Ca) . . . . . .6.00% Sulfur (S) . . . . . .3.00% 3.00% Combined Sulfur (S)</p> <p>Derived from: Composted poultry manure, rock phosphate, sulfate of potash, ammonium sulfate and methylene urea.</p> <p>ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:</p> <p><b>Guaranteed Analysis</b> 77% - Organic matter (derived from composted poultry manure, contains carbon) 23% - Total Other Ingredients</p> <p>Organic matter in the composted poultry manure is a source of carbon that serves as food for soil microbes.</p> <p>Information regarding the contents and levels of metals in this product is available on the Internet at: <a href="http://www.aapfco.org/metals.htm">http://www.aapfco.org/metals.htm</a></p>	<p><b>Suggested Spreader Settings</b> <b>5-4-5 Greens Grade</b></p> <table border="1"><thead><tr><th>Spreader</th><th>Spread Width</th><th colspan="2">Nitrogen in lb/1000 sq ft</th></tr></thead><tbody><tr><td></td><td></td><td>0.5</td><td>1.0</td></tr><tr><td>Spyker</td><td>12'</td><td>6.7</td><td>8.9</td></tr><tr><td>Scott's R8-A (cone 8)</td><td>9'</td><td>P</td><td>V</td></tr><tr><td>AccuPro 2000 (cone 8)</td><td>9'</td><td>P 1/2</td><td>W</td></tr></tbody></table> <hr/> <p>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.</p>	Spreader	Spread Width	Nitrogen in lb/1000 sq ft				0.5	1.0	Spyker	12'	6.7	8.9	Scott's R8-A (cone 8)	9'	P	V	AccuPro 2000 (cone 8)	9'	P 1/2	W
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**Guaranteed by:**  
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**F1399**

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