

FRONT

Pull narrow tape to open

Earthworks®

5-4-5 Replenish

Growth products for professional turf management.

Graphics

Standard 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>Guaranteed Analysis Total Nitrogen (N) 5.00% 1.30% Ammoniacal Nitrogen 1.00% Other Water Soluble Nitrogen 2.70% Water Insoluble Nitrogen Available Phosphate (P₂O₅) . . . 4.00% Soluble Potash (K₂O) 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>Guaranteed Analysis 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: http://www.aapfco.org/metals.htm</p>	<p>Suggested Spreader Settings 5-4-5 Standard Grade</p> <table border="1"> <thead> <tr> <th rowspan="2">Spreader</th> <th rowspan="2">Spread Width</th> <th colspan="2">Nitrogen in</th> </tr> <tr> <th colspan="2">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</td> <td>9'</td> <td>P</td> <td>V</td> </tr> <tr> <td>(cone 8)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>AccuPro 2000</td> <td>9'</td> <td>P 1/2</td> <td>W</td> </tr> <tr> <td>(cone 8)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Vicon</td> <td>28'</td> <td>50</td> <td>71</td> </tr> <tr> <td>Lely</td> <td>25'</td> <td>8.25</td> <td>10</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> <p>-Vicon spreader settings are based on 540 rpm and a ground speed of 4.7 mph.</p> <p>-Lely spreader settings are based on 425 rpm and a ground speed of 4.7 mph</p>	Spreader	Spread Width	Nitrogen in		lb/1000 sq ft				0.5	1.0	Spyker	12'	6.7	8.9	Scott's R8-A	9'	P	V	(cone 8)				AccuPro 2000	9'	P 1/2	W	(cone 8)				Vicon	28'	50	71	Lely	25'	8.25	10
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