

# 16-5-10



## NURSERY POLYON 500005-WC

<b>Average Media Temperatures</b>	60°F	70°F	80°F	90°F
<b>Longevity in Months</b>	7-8	6-7	5-6	4-5

### Application Rates

#### Incorporation

Uniformly mix (incorporate) Custom Nursery Fertilizer into potting media at following rates using trials and grower experience to obtain optimum performance. The addition of dolomitic lime-stone, additional micronutrients or other media amendments may be needed.

POUNDS PER CUBIC YARD		
Low	Medium	High
5	7	10

#### Topdressing - Rates Per Container

Uniformly apply product away from the base of plant.

(gallons)	Low	Medium	High
Trade G (g)	4	5	6
1 (g)	6	8	9
2 (g)	15	18	22
3 (g)	27	32	40
5 (g)	36	44	53
7 (g)	53	65	79
10 (g)	66	81	99
15 (g)	74	91	111
20 (g)	93	114	138
#35 (g)	160	195	237

#### GUARANTEED ANALYSIS

Total Nitrogen (N)*.....	16.0000%
7.3260% Nitrate Nitrogen	
8.6740% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )*.....	5.0000%
Soluble Potash (K <sub>2</sub> O)*.....	10.0000%
Magnesium (Mg) .....	0.7500%
0.3750% Water Soluble Magnesium (Mg)	
Sulfur (S) .....	4.1170%
4.1170% Combined Sulfur (S)	
Copper (Cu) .....	0.0750%
0.0750% Water Soluble Copper (Cu)	
Iron (Fe) .....	1.7750%
0.6250% Water Soluble Iron (Fe)	
0.2340% Chelated Iron (Fe)	
Manganese (Mn) .....	0.0750%
0.0750% Water Soluble Manganese (Mn)	
Molybdenum (Mo) .....	0.0010%
Zinc (Zn) .....	0.0750%
0.0750% Water Soluble Zinc (Zn)	

Derived From: Polymer Coated Ammonium Nitrate, Polymer Coated Ammonium Phosphate, Polymer Coated Potassium Sulfate, Copper Sulfate, Ferric Oxide, Ferrous Sulfate, Iron EDTA, Iron Humate, Iron Sulfate, Magnesium Oxide, Magnesium Sulfate, Manganese Sulfate, Sodium Molybdate, Zinc Sulfate

\* 16% coated slow release Nitrogen(N) from Polymer Coated Ammonium Nitrate, Polymer Coated Ammonium Phosphate, 5% coated slow release available Phosphate(P<sub>2</sub>O<sub>5</sub>) from Polymer Coated Ammonium Phosphate, and 10% coated slow release Soluble Potash (K<sub>2</sub>O) from Polymer Coated Potassium Sulfate

NOTICE - The application of fertilizing materials containing Molybdenum(Mo) may result in forage crops containing levels of Molybdenum(Mo) which are toxic to ruminant animals.

F352 Density - 66 lb./cu. ft.

#### Directions for Use

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

**FOR USE ONLY BY PROFESSIONAL APPLICATORS AND COMMERCIAL GROWERS NOT INTENDED FOR SALE TO, OR USE BY CONSUMERS (HOMEOWNERS)**

Apply fertilizer in accordance with best management practices established by your State University or Extension Service. Observe State or Local regulations pertaining to fertilizer content, timing of application and rates. In MD, this product is providing nutrients as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under 8-803.7 of this article and performed no more than 3 years before the application. In MD: Products containing over 5% phosphorus are starter fertilizers and are limited to establishing turf in the first growing season, repairing or renovation turf. Follow MD recommendations for annual P limit. In NH, NJ, VA: Application of a product containing phosphorus to turf is limited to establishing turf in the first growing season, repairing or renovating turf, or may be applied to established turf where a soil test performed within 3 years indicates a phosphorus deficiency. In MD, NH, NJ, VA: Application rates of soluble nitrogen are not to exceed 0.7 lb soluble N/1,000 sq.ft./application.(In VA - no more than 1.0 lb. to warm season grasses) Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to turf/garden areas and sweep any product that lands on hard surfaces back onto the treated area. For information on the components in this fertilizer, write to Harrell's, LLC at the address below. Include the Inventory # or Batch # printed on the product label.

The GREEN color of the POLYON® capsule, POLYON® and POLYON NPK® are registered trademarks of Koch Agronomic Services, LLC.

1906-0545 141906

### Net Wt. 50 LBS. (22.7 KG)



#### Warning

**Dust may cause Serious Eye Damage**

**Skin, Eye and Respiratory Tract Irritant. Harmful if swallowed.**



#### First Aid

**If in Eyes:** Flush with water for 15 minutes. Call a doctor for treatment advice if irritation persists.

**If on Skin:** Wash thoroughly with soap and water. Launder clothing before reuse.

**If Inhaled:** Remove affected person from source of exposure. Call 911 if breathing is difficult.

**If Ingested:** Do not induce vomiting. Get medical attention.

Have the product label with you when calling a doctor or going for treatment.

**Precautionary Statements:** Wear safety glasses with side shields or goggles when handling product. Avoid breathing dust. Wash face, hands and exposed skin thoroughly after handling. Do not eat, drink or use tobacco products when using this product.

Florida Specific Requirements for Fertilizer Use: For applications to Sports Turf, Golf Courses, Parks and Athletic Fields: 1.) DO NOT exceed fertilizer rates recommended in the document titled SL 191, "Recommendations for N,P,K and Mg for Golf Course and Athletic Field Fertilization Based on Mehlic III Extractant". 2.) Follow "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses" published by the Florida Department of Environmental Protection. 3.) For all fertilizer uses other than as a specialty fertilizer on urban turf: DO NOT exceed rates recommended in the document titled "Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries", published by the Florida Department of Environmental Protection.

CONVERSION TABLE		Harrell's SPOON SIZE/RATE	
Rounded Measure	Gram:	Spoon Size	Grams
1 teaspoon (tsp)	7.1	1	10
1 tablespoon (tbs.)	22.0	2	15
1/4 cup	61.4	3	20
1/2 cup	141.5	4	26
†The gram weights are approximate. Actual weight in your measuring should be determined for the fertilizer being applied.			
		5	38
		6	54
		7	70
		8	88

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