

14-16-7



300945

Rooting Special

All Polyon coated ingredients

Average Media Temperatures	60°F	70°F	80°F	90°F
Longevity in Months	8	7	6	5

Benefits

- Blended from ALL coated ingredients
- High phosphate formula
- Provides Safety of Polyon RLC controlled release technology
- Root max formula

Application Rates

Incorporation

Uniformly mix (incorporate) Harrell's 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	South FL
	7.9	9.7	11.8	0

Topdressing - Rates Per Container

Uniformly apply product away from the base of plant.

(gallons)	Low	Medium	High	South FL
Trade G (g)	8	10	12	0
1 (g)	12	15	18	0
2 (g)	29	35	43	0
3 (g)	51	63	77	0
5 (g)	69	84	103	0
7 (g)	103	126	153	0
10 (g)	129	157	191	0
15 (g)	144	176	215	0
20 (g)	191	233	284	0
25 sqt. (g)	283	345	420	0
25 (g)	283	345	420	0
#35 (g)	314	383	468	0

NET WT.
50 LBS.
(22.7 KG)

MANUFACTURED FOR HARRELL'S LLC. (F352) 720 Kraft Road, Lakeland, FL 33801 - (863) 687-2774 - (800) 282-8007
Distributed by: Harrell's, LLC. P.O. Box 187, Sylacauga, AL 35151 - (256) 245-5559 - (800) 282-8007

The GREEN color of the Polyon® capsule and RLC (Reactive Layers Coating) are trademarks of RLC Technologies, L.L.C. POLYON® and POLYON NPK® are registered trademarks of RLC Technologies.

GUARANTEED ANALYSIS

* Total Nitrogen (N)	14.0000%
5.2400% Nitrate Nitrogen	
8.7600% Ammoniacal Nitrogen	
** Available Phosphate (P205)	16.0000%
*** Soluble Potash (K20)	7.0000%
Calcium (Ca)	1.2000%
Magnesium (Mg)	1.2500%
0.625% Water Soluble Magnesium (Mg)	
Copper (Cu)	0.1250%
0.031% Water Soluble Copper (Cu)	
Iron (Fe)	1.5000%
1.475% Water Soluble Iron (Fe)	
0.025% Iron (Chelated)	
Manganese (Mn)	0.1250%
0.100% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0030%
Zinc (Zn)	0.1250%
0.031% Water Soluble Zinc (Zn)	

Derived From: Polymer Coated Ammoniated Phosphate, Polymer Coated Ammonium Nitrate, Polymer Coated Calcium Phosphate, Polymer Coated Mono-Ammonium Phosphate, Polymer Coated Sulfate of Potash, Copper Sulphate, Iron Chelate, Iron Sulfate, Magnesium Oxide, Magnesium Sulfate, Manganese Sulfate, Sodium Molybdate, Zinc Sulphate

* 12.626% slow release NITROGEN derived from Polymer Coated Ammonium Nitrate, Polymer Coated Mono-Ammonium Phosphate

** 13.517% slow release PHOSPHATE derived from Polymer Coated Ammoniated Phosphate, Polymer Coated Calcium Phosphate, Polymer Coated Mono-Ammonium Phosphate

*** 6.912% slow release POTASH derived from Polymer Coated Sulfate of Potash

Warning: --- This fertilizer is to be used only on soils which respond to Molybdenum. Crops high in Molybdenum are toxic to ruminants.

Density - 67 lb./cu. ft.)

Directions for Use

Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

CONVERSION TABLE

Rounded Measure	Gram:	Harrell's SPOON SIZE/RATE	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.		5	38	
Actual weight in your measuring should be determined for the fertilizer being applied.		6	54	
		7	70	
		8	88	

KEEP OUT OF REACH OF CHILDREN
CAUTION
HARMFUL IF SWALLOWED
AVOID INHALATION OF PRODUCT

APPLICATION PRECAUTIONS

- A trial of this product on a limited scale application methods, and desired rates is recommended. Avoid application to plants under stress.
- Do not incorporate into media prior to steam sterilization.
- For mixes containing soil, reduce application rate by approximately 25%.
- When using supplemental liquid feed, reduce the rate of this formulation accordingly.
- If mixed media is not used within two weeks, leach thoroughly before using.
- To avoid buildup of soluble salts, occasional leaching may be necessary.