



14-14-14

LANDSCAPE COLOR

14-6-11.6

ELEMENTAL AND METRIC

Simplot Professional Products

DESCRIPTION: A PROFESSIONAL, COST-EFFECTIVE 3 TO 4 MONTH* FERTILIZER INTENDED FOR TOPDRESSING CONTAINERS OR SOIL INCORPORATION OF LANDSCAPED AREAS OR FIELD APPLICATIONS. A PORTION OF THE NITROGEN IN APEX 14-14-14/14-6-11.6 LANDSCAPE COLOR IS UNCOATED TO HELP ESTABLISH THE PLANT. THE REMAINDER OF THE NITROGEN IS CONTROLLED-RELEASE TO PROMOTE OPTIMUM TOP GROWTH DURING THE GROWING SEASON. APEX 14-14-14/14-6-11.6 LANDSCAPE COLOR ALSO HAS UNCOATED PHOSPHORUS AND POTASSIUM TO ESTABLISH EARLY ROOT DEVELOPMENT AND ALSO AN EXCELLENT MICRONUTRIENT PACKAGE TO ENHANCE VIGOROUS GROWTH. **APEX 14-14-14 / 14-6-11.6 IS NOT RECOMMENDED FOR GREENHOUSE OR INTERIORSCAPE APPLICATIONS.** FOR GREENHOUSE AND INTERIORSCAPE APPLICATIONS, PLEASE USE APEX 14-14-14/14-6-11.6 BLOOM.

BENEFITS: APEX 14-14-14 / 14-6-11.6 LANDSCAPE COLOR

- With the addition of an expanded minor element package, APEX 14-14-14 / 14-6-11.6 LANDSCAPE COLOR provides the plant with all of the nutrition required in most conditions during the growing period.
- The controlled-release nitrogen in APEX 14-14-14 / 14-6-11.6 LANDSCAPE COLOR is derived from POLYON® Reactive Layers Coating (RLC™) to provide the most precise release of nutrition available in the industry. Release of nitrogen is controlled by osmosis and is not affected by media type, moisture level, pH, or microbial activity.
- Osmotic release of nitrogen is predictable and reliable.

SOIL / MEDIA TEMPERATURE RELEASE RATES

50°F	10.5°C	=	6 months
60°F	15.5°C	=	5 months
70°F	21.0°C	=	4 months*
80°F	26.5°C	=	3 months
90°F	32.0°C	=	2 months

APPLICATION RATES: Use low or medium rates when temperatures may exceed [90°F/32°C].

Use **low** rate for low feeding, sensitive plants.

Use **medium** rate for medium to moderately heavy feeding plants.

Use **high** rate for heavy feeding plants.

TOP DRESSING — Rates Per Container

Uniformly apply (topdress) product onto the container surface using the amounts listed below.



Tech sheets, MSDS and other information on APEX products available at www.apexfertilizer.com



CONVERSION TABLE

ROUNDED MEASURE	GRAMS	OZ. (WT.)
1 teaspoon (tsp.)	5	.18
1 Tablespoon (tbs.)	16	.56
1/4 cup	60	2.1
1/2 cup	120	4.2

CONTAINER VOLUME (gal.)	CONTAINER DIAMETER (in)	GRAMS TOPDRESS PER CONTAINER Plant Nutrient Requirements		
		LOW	MEDIUM	HIGH
1 gallon	6 inches	3 g	5 g	7 g
2 gallons	8 inches	5 g	10 g	15 g
3 gallons	10 inches	9 g	18 g	27 g
5 gallons	12 inches	24 g	32 g	40 g

CONTAINER DIAMETER (mm)	GRAMS TOPDRESS PER CONTAINER Plant Nutrient Requirements		
	LOW	MEDIUM	HIGH
100 mm	0.5 g	1.0 g	1.5 g
125 mm	1.0 g	2.0 g	3.0 g
150 mm	1.5 g	3.0 g	4.5 g
175 mm	3.0 g	6.0 g	9.0 g
200 mm	5.0 g	10.0 g	15.0 g
250 mm	10.0 g	20.0 g	30.0 g
300 mm	13.0 g	26.0 g	39.0 g

INCORPORATION: Uniformly mix (incorporate) APEX 14-14-14 / 14-6-11.6 LANDSCAPE COLOR into potting media as follows:

POUNDS PER CUBIC YARD—PLANT NUTRIENT REQUIREMENTS		
LOW	MEDIUM	HIGH
3	5	7

KGS. PER CUBIC METRE—PLANT NUTRIENT REQUIREMENTS		
LOW	MEDIUM	HIGH
1.5	3	4.5

LANDSCAPE/FIELD APPLICATION: Incorporate if possible or use lower rate of APEX 14-14-14 / 14-6-11.6 LANDSCAPE COLOR as follows:

POUNDS PER 100 SQ.FT.—PLANT NUTRIENT REQUIREMENTS		
LOW	MEDIUM	HIGH
1	2	3

KGS. PER 100 SQ. METRES—PLANT NUTRIENT REQUIREMENTS		
LOW	MEDIUM	HIGH
5	10	15

APPLICATION PRECAUTIONS:

- Trial before use of this product under your local growing conditions, application methods, and desired rates. Avoid application to plants under stress.
- If mixed media is not used within 1 week, leach thoroughly before using.
- Product left in media for more than 1 week will lose longevity resulting in reduced time and wasted CRF.
- Avoid the use of media processing equipment that could change the integrity of RLC coating.
- Avoid mounding of fertilizer against base of plant.
- **CAUTION:** Application of fertilizer materials containing Molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) that are toxic to ruminant animals.
- Iron and other plant nutrients can cause staining of cement.
- Keep away from pools, ponds, and other bodies of water.
- When using potting media with higher cation exchange capacities use lower recommended rates of this formulation.
- When using supplemental liquid feed reduce the rate of this formulation accordingly.
- Do not incorporate into media prior to steam sterilization.
- This product is not recommended for dibble applications.
- To avoid buildup of soluble salts, occasional leaching may be necessary.

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N)	14.00%
9.85% Urea Nitrogen*	
4.15% Ammoniacal Nitrogen	
AVAILABLE PHOSPHATE (P2O5)	14.00%
SOLUBLE POTASH (K2O)	14.00%
Magnesium (Mg)	0.50%
Sulfur (S)	3.00%
3.00% Combined Sulfur	
Copper (Cu)	0.05%
Iron (Fe)	1.00%
Manganese (Mn)	0.05%
0.05% Water Soluble Manganese	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.10%

TOTAL NITROGEN (N)	14.00%
9.85% Urea Nitrogen*	
4.15% Ammoniacal Nitrogen	
TOTAL PHOSPHORUS (P)	6.00%
TOTAL POTASSIUM (K)	11.60%
Magnesium (Mg)	0.50%
Sulfur (S)	3.00%
Copper (Cu)	0.05%
Iron (Fe)	1.00%
Manganese (Mn)	0.05%
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.10%

Derived from Polymer-Coated Urea, Monoammonium Phosphate, Ammonium Sulfate, Sulfate of Potash, Muriate of Potash, Ferrous Oxide, Copper Sulfate, Magnesium Carbonate, Ferrous Sulfate, Magnesium Oxide, Manganese Oxide, Sodium Molybdate, Zinc Sulfate and Zinc Oxide.

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* 9.85% slowly available Urea nitrogen from polymer coated urea.

PRODUCT COVERAGE: 50 LB. BAGS / 22.68 Kg. MANUFACTURED IN U.S.A.

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HANDLING PRECAUTIONS: CAUTION: KEEP OUT OF REACH OF CHILDREN
MSDS: See Reverse HARMFUL IF SWALLOWED — DO NOT INHALE