



20-8-8 EVERGREEN

20-3.4-6.6 ELEMENTAL AND METRIC

DESCRIPTION: A 10-12 MONTH PROFESSIONAL NURSERY FERTILIZER FOR WARM CLIMATES. A 14-16 MONTH COATED CONTROLLED RELEASE FERTILIZER FOR FALL POTTED CONTAINER PLANTS IN COOLER GROWING AREAS. ALL OF THE PRIMARY NUTRIENTS ARE COATED TO PROVIDE CONTROLLED RELEASE NITROGEN, PHOSPHORUS, AND POTASSIUM.

BENEFITS: APEX 20-8-8/20-3.4-6.6 EVERGREEN

- APEX 20-8-8/20-3.4-6.6 provides the safety and longevity of POLYON® (Reactive Layers Coating) controlled release nutrients.
- Release of nutrients is controlled by osmosis and is not affected by media type, moisture level, pH or microbial activity.
- Osmotic release of nutrients is predictable and reliable. Each individually coated nutrient granule has a coating thickness calibrated to meet specific nutrient levels consistent with plant demand.

SOIL / MEDIA TEMPERATURE RELEASE RATES		
50°F	10.0°C	= 16 months
60°F	15.5°C	= 14 months
70°F	21.0°C	= 12 months*
80°F	26.5°C	= 10 months
90°F	32.0°C	= 9 months

APPLICATION RATES: (Call for rates on larger containers)

- Use **low** rate for low feeding, salt sensitive plants.
- Use **medium** rate for medium to moderately heavy feeding plants.
- Use **high** rate for heavy feeding hardy plants.



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

TOP DRESSING - Rates Per Container

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

CONTAINER VOLUME (gal.)	CONTAINER DIAMETER (in.)	GRAMS TOPDRESS PER CONTAINER Plant Nutrient Requirements		
		LOW	MEDIUM	HIGH
1 gallon	6 inches	7 g	13 g	20 g
2 gallons	8 inches	14 g	28 g	42 g
3 gallons	10 inches	25 g	50 g	75 g
5 gallons	12 inches	40 g	80 g	120 g
7 gallons	14 inches	60 g	120 g	180 g
10 gallons	16 inches	100 g	200 g	300 g
15 gallons	18 inches	140 g	280 g	420 g

CONTAINER DIAMETER (mm)	GRAMS TOPDRESS PER CONTAINER Plant Nutrient Requirements		
	LOW	MEDIUM	HIGH
100mm	1.0 g	2.0 g	4.0 g
125mm	3.0 g	5.0 g	8.0 g
150mm	5.0 g	9.0 g	13.0 g
175mm	8.0 g	16.0 g	24.0 g
200mm	12.0 g	24.0 g	36.0 g
250mm	27.0 g	54.0 g	81.0 g
300mm	36.0 g	72.0 g	108.0 g

INCORPORATION: Uniformly mix (incorporate) APEX 20-8-8 / 20-3.4-6.6 EVERGREEN into potting media as follows:

POUNDS PER CUBIC YARD—PLANT NUTRIENT REQUIREMENTS		
Low	Medium	High
7	13	20

KGS. PER CUBIC METRE—PLANT NUTRIENT REQUIREMENTS		
Low	Medium	High
4	8	12

LANDSCAPE/PLANTING BED/FIELD: Broadcast application APEX 20-8-8 / 20-3.4-6.6 EVERGREEN

POUNDS PER 100 SQ.FT.—PLANT NUTRIENT REQUIREMENTS		
Low	Medium	High
2	5	8

KGS. PER 100 SQ. METRES—PLANT NUTRIENT REQUIREMENTS		
Low	Medium	High
13	26	39

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 release time and wasted CRF.
- Do not incorporate into media prior to steam sterilization.
- For mixes containing soil, reduce application rate by approximately 25%.
- CAUTION: This product contains Molybdenum. Use of this product at rates other than those recommended, may cause injury to susceptible plants.
- When using supplemental liquid feed reduce the rate of this formulation accordingly.
- Avoid the use of media processing equipment that could change the integrity of RLC coating.
- Avoid mounding of fertilizer against base of plant.
- Iron and other plant nutrients can cause staining of cement.
- Keep away from pools, ponds, and other bodies of water.
- This product is not recommended for dibble applications.
- To avoid buildup of soluble salts, occasional leaching may be necessary.

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N)*	20.00%
3.40% Ammoniacal Nitrogen	
2.80% Nitrate Nitrogen	
13.80% Urea Nitrogen ♦	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	8.00%
SOLUBLE POTASH (K ₂ O)*	8.00%
Magnesium (Mg)	0.50%
Sulfur (S)	1.00%
Copper (Cu)	0.05%
Iron (Fe)	1.00%
Manganese (Mn)	0.05%
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%

TOTAL NITROGEN (N)**	20.00%
3.40% Ammoniacal Nitrogen	
2.80% Nitrate Nitrogen	
13.80% Urea Nitrogen ♦	
TOTAL PHOSPHORUS (P)**	3.40%
TOTAL POTASSIUM (K)**	6.60%
Magnesium (Mg)	0.50%
Sulfur (S)	1.00%
Copper (Cu)	0.05%
Iron (Fe)	1.00%
Manganese (Mn)	0.05%
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%

Derived from Polymer Coated Urea, Polymer Coated Ammonium Nitrate, Polymer Coated Ammonium Phosphate, Polymer Coated Potassium Sulfate, Copper Sulfate, Magnesium Carbonate, Ferrous Oxide, Ferrous Sulfate, Magnesium Oxide, Manganese Oxide, Sodium Molybdate, Zinc Sulfate and Zinc Oxide.

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*The nitrogen, phosphate and potash materials in this product have been coated to provide: 20.00% coated slow release nitrogen (N), 8.00% coated slow release available phosphate (P₂O₅), and 8.00% coated slow release potash (K₂O).

**The nitrogen, phosphorus and potassium in this product have been coated to provide: 20.00% coated slow release nitrogen (N), 3.40% coated slow release phosphorus (P), and 6.60% coated slow release potassium (K).

♦ 13.80% slowly available urea nitrogen from polymer coated urea.

PRODUCT COVERAGE: 50 LB. BAGS / 22.68 Kg.

74335 (APEX/TB R3-9-06)

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

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