

20-4-7

8-9 Month

A99405



Approximate Volume Measurements

ICL spoons

	#1	#2	#3	#4	#5	#6	#7
Grams	9	13	17	35	45	67	90

Conventional measures

	1 tsp.	1 tbsp.	1/4 c.	1/3 c.	1/2 c.	1 c.
Grams	5	14	57	76	114	227

Recommended Rates

Longevity at average media temperature

60°F (15°C)	70°F (21°C)	80°F (26°C)	90°F (32°C)
9-10 months	8-9 months	6-7 months	5-6 months

Surface application (grams)

Common container volumes	Approx. containers per cubic yard ¹	Surface application (grams)		
		Low	Med	High
1 gallon trade	300	10	15	20
1 gallon	210	14	22	29
2 gallon trade	125	24	36	49
2 gallon	102	29	45	60
3 gallon	70	42	65	88
5 gallon	52	57	87	118
7 gallon	35	84	130	175

Large container volumes	Surface area in square feet	Surface application (grams)		
		Low	Med	High
10 gallon (17" diam.)	1.4	102	157	212
15 gallon (17.5" diam.)	1.5	109	168	227
20 gallon (21" diam.)	2.3	168	258	348
25 gallon (22.5" diam.)	2.8	204	314	424
30 gallon (26.5" diam.)	3.8	277	426	575
45 gallon (30" diam.)	4.8	350	538	726
65 gallon (30" diam.)	4.8	350	538	726
100 gallon (36" diam.)	7.1	517	796	1074
200 gallon (48.5" diam.)	12.8	933	1435	1937
24" box	4.0	291	448	605
30" box	6.25	455	701	946
36" box	9.0	656	1009	1362
48" box	16.0	1166	1794	2421
For containers not listed, multiply surface area by:		73	112	151

¹May vary depending on container brand, media, and fill method.

Guaranteed Analysis

Total Nitrogen (N) ²	20%
5.4% Ammoniacal Nitrogen (N-NH ₄)	
4.7% Nitrate Nitrogen	
9.9% Urea Nitrogen (Ur-N)	
Available Phosphate (P ₂ O ₅) ²	4%
Soluble Potash (K ₂ O) ²	7%
Sulfur (S) ²	7.6%
4.1% Combined Sulfur (S)	
3.5% Free Sulfur (S)	
Copper (Cu)	0.08%
0.08% Water Soluble Copper (Cu)	
Iron (Fe)	2.11%
2.11% Water Soluble Iron (Fe)	
Manganese (Mn)	0.20%
0.20% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.004%
Zinc (Zn)	0.08%
0.08% Water Soluble Zinc (Zn)	

Derived from: Polymer-coated: Ammonium Nitrate, Ammonium Phosphate, Calcium Phosphate, Polymer-Coated Sulfur-Coated Urea, Potassium Sulfate; Urea, Copper Sulfate, Iron Sulfate, Manganese Sulfate, Sodium Molybdate, Zinc Sulfate

²The nitrogen, phosphate, potash, and a portion of the sulfur have been coated to provide 18% coated slow-release nitrogen (N), 4% coated slow-release available phosphate (P₂O₅), 7% coated slow-release soluble potash (K₂O), and 2.6% coated slow-release sulfur (S).

Directions

- recommended for use in outdoor nurseries
- verify product analysis, longevity, and rates (for assistance, contact your regional ICL Territory Manager or call ICL Customer Service at 800-492-8255)
- spread fertilizer evenly on container surface (avoid piling fertilizer directly against plant stem)
- irrigate after application (irrigation frequency and volume should be monitored and adjusted during the crop production cycle)
- a product trial is recommended before adopting a new fertilizer program or making full-scale changes to standard local practices
- use caution when applying to plants being over-wintered under cover (if you can't monitor soluble salts and/or adjust irrigation, avoid Fall and Winter applications)
- store in a clean, cool, dry place

All information is intended for use as a guideline only and may not be suitable for all regions and conditions.

