



Media Volumes

PRO-MIX® POTTING GUIDE

	Size	Dimensions			Pots, etc. Filled per Cu.Ft.	Pots, etc. 3.8 Cu. Ft./Bale*
		Top	Depth	Bottom		
Azalea Pot	4	4"	2 ¹³ / ₁₆ "	3"	59.5	417
	5	5"	3 ¹³ / ₁₆ "	3 ⁹ / ₁₆ "	29.5	207
	5 ¹ / ₂	5"			22.7	159
	6	6"	4 ⁵ / ₈ "	4 ¹ / ₄ "	18.1	127
	6 ¹ / ₂				13.7	96
	7	6 ⁷ / ₈ "	5 ³ / ₈ "	5 ¹ / ₁₆ "	11.1	78
	7 ¹ / ₂				8.9	62
	8	8 ¹ / ₈ "	5 ⁷ / ₈ "	6"	6.7	47
	10	9 ⁷ / ₈ "	7 ³ / ₈ "	7 ¹ / ₄ "	4.0	28
	12				2.0	14
	4 ¹ / ₂	4 ³ / ₈ "	3 ⁷ / ₈ "	3"	36.5	256
	2 ¹ / ₄	2 ¹ / ₄ "	2 ¹ / ₁₆ "	1 ³ / ₄ "	291.0	2037
Standard Round	2 ¹ / ₂				226.5	680
	3	3"	2 ¹³ / ₁₆ "	2 ¹ / ₄ "	129.6	907
	3 ¹ / ₂				80.8	566
	4	4"	3 ⁷ / ₈ "	2 ³ / ₄ "	52.7	369
	5	5"	3 ¹ / ₂ "	4 ¹⁵ / ₁₆ "	14.6	102
	5 ¹ / ₂				18.9	132
	6	6"	5 ³ / ₄ "	4 ¹ / ₁₆ "	14.6	102
	8	7 ⁵ / ₈ "	7 ³ / ₄ "	5 ³ / ₈ "	6.0	42
	10	9 ⁷ / ₈ "	9 ³ / ₄ "	6 ⁷ / ₈ "	3.0	21
	2 ¹ / ₄	1 ¹⁵ / ₁₆ "	1 ⁷ / ₈ "	1 ¹ / ₂ "	283.0	1981
	2 ¹ / ₂				343.5	2405
	2 ¹ / ₂				234.5	1642
Square Pot	3	2 ³ / ₄ "	1 ¹ / ₄ "	2 ¹ / ₈ "	151.0	1057
	3 ¹ / ₂	3 ⁵ / ₆ "	3 ¹ / ₈ "	2 ⁷ / ₈ "	56.9	398
	4	3 ⁵ / ₈ "	3 ¹ / ₈ "	2 ⁷ / ₈ "	56.9	398
	4 ¹ / ₂				50.1	351
	6	6"	4 ¹ / ₄ "	3 ¹ / ₄ "	29.6	207
	8	7 ¹ / ₂ "	4 ⁷ / ₈ "	4 ¹ / ₁₆ "	14.2	100
Hanging Basket	10	10"	6 ¹ / ₈ "	4"	7.4	52
	8				9.7	68
	0				5.3	37
Saucerless	2				3.1	22
	1 gal.	6 ¹ / ₂ "	6 ¹ / ₂ "		10.0	70
	2 gal.	8 ¹ / ₂ "	8 ¹ / ₂ "		4.7	33
Nursery Container	3 gal.	10 ¹ / ₄ "	9 ⁵ / ₈ "		3.3	23
	4	4"	14"	3"	12.0	90
	6	6"	16"	5"	4.0	30
Bedding	8-4 cell paks per tray				5.4	38
Plant	8-6 cell paks per tray				5.9	41
Trays	10-4 cell paks per tray				6.2	43
	10-6 cell paks per tray				6.7	47
	12-4 cell paks per tray				6.0	42
	12-6 cell paks per tray				7.0	49
	Standard size 11 ¹ / ₄ x 21 ¹ / ₄ x 2 ¹ / ₂					
Florist	30"W x 8"D x 75'L Long				Requires 18 bales	
Bench	(125 cu. ft.)				to fill bench	

*Contains 7 cu. ft. when properly loosened.

Soil Mix Volumes

1 Bushel	= 1 1/4 Cubic Feet
1 Cubic Yard	= 27 Cubic Feet
1 Cubic Yard	= 22 Bushels
100 Square Ft. of bench area	= 50 Cubic Feet or Bushels of soil mix
(6" soil depth)	

Approximate Pounds of Various Amounts of Dry Soil

Measure Used	Soil type		
	Sand	Loam	Clay
Cubic feet	75	80	90
Cubic yards	2,025	2,160	2,430
Bushels	90	100	112

Comparison of Customary & Metric Units of Pot Sizes*

Customary	Metric**	Customary	Metric**
2 inches		6 1/2 inches	17 centimeters
2 1/4 inches	6 centimeters	7 inches	18 centimeters
2 1/2 inches	6 centimeters	7 1/2 inches	19 centimeters
3 inches	8 centimeters	8 inches	20 centimeters
3 1/2 inches	9 centimeters	8 1/2 inches	22 centimeters
4 inches	10 centimeters	9 inches	23 centimeters
4 1/2 inches	11 centimeters	9 1/2 inches	24 centimeters
5 inches	13 centimeters	10 inches	25 centimeters
5 1/2 inches	14 centimeters	11 inches	28 centimeters
6 inches	15 centimeters	12 inches	30 centimeters

*Although the 16-centimeter pot is not listed here, it is expected to be very commonly used. **Approximate