







PLANTER SOIL CAPACITY

Planter Type and Opening Width	Est. Soil Volume (Quarts)	QUARTS				Est. Soil Volume (Gallons)	GALLONS				Reference Shape
		10qt. Bag	20qt. Bag	40qt. Bag	64qt. Bag		2.5gal. Bag	5gal. Bag	10gal. Bag	16gal. Bag	
Bowl		# of Planters Filled With 1 Bag				# of Planters Filled With 1 Bag				Bowl	
12"	5	2.0	4.0	8.0	12.8	1.3	2.0	4.0	8.0	12.8	
14"	7	1.4	2.9	5.7	9.1	1.8	1.4	2.9	5.7	9.1	
16"	12	0.8	1.7	3.3	5.3	3.0	0.8	1.7	3.3	5.3	
18"	16	0.6	1.3	2.5	4.0	4.0	0.6	1.3	2.5	4.0	
Hanging Basket		# of Planters Filled With 1 Bag				# of Planters Filled With 1 Bag				Hanging Basket	
10"	4	2.5	5.0	10.0	16.0	1.0	2.5	5.0	10.0	16.0	
12"	7	1.4	2.9	5.7	9.1	1.8	1.4	2.9	5.7	9.1	
14"	12	0.8	1.7	3.3	5.3	3.0	0.8	1.7	3.3	5.3	
16"	17	0.6	1.2	2.4	3.8	4.3	0.6	1.2	2.4	3.8	
Round / Bell		# of Planters Filled With 1 Bag				# of Planters Filled With 1 Bag				Round / Bell	
10"	4	2.5	5.0	10.0	16.0	1.0	2.5	5.0	10.0	16.0	
12"	9	1.1	2.2	4.4	7.1	2.3	1.1	2.2	4.4	7.1	
14"	14	0.7	1.4	2.9	4.6	3.5	0.7	1.4	2.9	4.6	
16"	20	0.5	1.0	2.0	3.2	5.0	0.5	1.0	2.0	3.2	
18"	29	0.3	0.7	1.4	2.2	7.3	0.3	0.7	1.4	2.2	
20"	38	0.3	0.5	1.1	1.7	9.5	0.3	0.5	1.1	1.7	
Square		# of Planters Filled With 1 Bag				# of Planters Filled With 1 Bag				Square	
10"	7	1.4	2.9	5.7	9.1	1.8	1.4	2.9	5.7	9.1	
12"	13	0.8	1.5	3.1	4.9	3.3	0.8	1.5	3.1	4.9	
14"	20	0.5	1.0	2.0	3.2	5.0	0.5	1.0	2.0	3.2	
16"	30	0.3	0.7	1.3	2.1	7.5	0.3	0.7	1.3	2.1	
18"	42	0.2	0.5	1.0	1.5	10.5	0.2	0.5	1.0	1.5	
20"	58	0.2	0.3	0.7	1.1	14.5	0.2	0.3	0.7	1.1	
Cone		# of Planters Filled With 1 Bag				# of Planters Filled With 1 Bag				Cone	
6"	1.3	7.7	15.4	30.8	49.2	0.3	7.7	15.4	30.8	49.2	
8"	3	3.3	6.7	13.3	21.3	0.8	3.3	6.7	13.3	21.3	
10"	6.6	1.5	3.0	6.1	9.7	1.7	1.5	3.0	6.1	9.7	
12"	10	1.0	2.0	4.0	6.4	2.5	1.0	2.0	4.0	6.4	
14"	18	0.6	1.1	2.2	3.6	4.5	0.6	1.1	2.2	3.6	
16"	25	0.4	0.8	1.6	2.6	6.3	0.4	0.8	1.6	2.6	
18"	38	0.3	0.5	1.1	1.7	9.5	0.3	0.5	1.1	1.7	
20"	47	0.2	0.4	0.9	1.4	11.8	0.2	0.4	0.9	1.4	
Urn		# of Planters Filled With 1 Bag				# of Planters Filled With 1 Bag				Urn	
12"	6	1.7	3.3	6.7	10.7	1.5	1.7	3.3	6.7	10.7	
14"	10	1.0	2.0	4.0	6.4	2.5	1.0	2.0	4.0	6.4	
16"	15	0.7	1.3	2.7	4.3	3.8	0.7	1.3	2.7	4.3	
18"	22	0.5	0.9	1.8	2.9	5.5	0.5	0.9	1.8	2.9	
20"	30	0.3	0.7	1.3	2.1	7.5	0.3	0.7	1.3	2.1	
Rectangle		# of Planters Filled With 1 Bag				# of Planters Filled With 1 Bag				Rectangle	
24"	15	0.7	1.3	2.7	4.3	3.8	0.7	1.3	2.7	4.3	
26"	16.5	0.6	1.2	2.4	3.9	4.1	0.6	1.2	2.4	3.9	
30"	19	0.5	1.1	2.1	3.4	4.8	0.5	1.1	2.1	3.4	
36"	23	0.4	0.9	1.7	2.8	5.8	0.4	0.9	1.7	2.8	

★ estimates based on the average planter per size