

TreeDiaper® Size & Rootball/Container Sizes

Container # or Ball & Burlap	Gallon Size	Rootball Diameter	Recommended TreeDiaper® Size
#1	1	6.5"	TD18
#2	2	8.8"	TD18
#3	3	11"	TD20 or TD24
#5	5	12"	TD24
#7	7	14"	TD24
#10	10	15.8"	TD24 or TD36
#15	15	17.8"	TD36
#20	20	23.8"	TD36 or TD48
#25	25	23.8"	TD36 or TD48
#30	30	26"	1 TD48
#45	45	27"	1 Unit of TD48
#65	65	32"	1¼ Unit of TD48
B&B		34"	1¼ Unit of TD48
#100 or B&B	100	38"	1½ Units of TD48
#150 or B&B	150	45"	2 Units of TD48
#200 or B&B	200	50"	2¼ Units of TD48
#300 or B&B	300	60"	3 Units of TD48
B&B		70"	3½ Units of TD48
B&B		90"	5¼ Units of TD48
B&B		120"	8½ Units of TD48

Notes:

1. Different container manufacturers may have different dimensions.
2. The smallest TreeDiaper® size for in ground plants is TD18.
3. TD16-TD24 are made of 1 whole piece; TD36 is made of 2 halves; and TD48 is made of 4 quarters.
4. For small plants, TreeDiaper® sizes should be 2 times of rootball.
5. For rootball larger than 36" diameter, we recommend use multiple units of TD48 to cover a circle that is at least 20" larger than the rootball. If your rootball sizes is not in the chart, use this formula to calculate:

$$N = \text{Square}(\text{Rootball size in inches} + 20) / \text{square}(48)$$

Round N up to the closest unit number or quarters for the N of TD48.

Example: for trees with 55" rootball sizes:

$$N = (55+20)^2 / 48^2 = 5625 / 2304 = 2.44 \rightarrow \underline{2.5 \text{ units}} \text{ (or 6 quarters) of TD 48}$$