



Drench Application Guide¹

RootShield® RootShield® PLUS⁺, CEASE®, PreFence®

Style	Pot diameter (in)	Pot diameter (cm)	Pot volume (qt)	Pot volume (L)	Amount of drench solution by pot size	
					Fluid ounces	Milliliters
Azalea/Mum Pot	4	10.2	0.5	0.5	2.0	60
	6	15.2	1.4	1.5	8	240
	8	20.3	3.8	3.61	19.5	578
	10	25.4	7.4	7	38	1,114
Geranium Pot	4.5	11.4	1.35	0.7	3.5	100
Standard Round Pot	3.5	8.9	0.3	0.3	1.5	48
	4	10.2	0.5	0.5	2.5	80
	6	15.2	1.9	1.75	10	280
Square Pot	3	7.6	0.4	0.4	2	60
	4	10.2	0.6	0.5	3	90
Hanging Basket	6	15.2	1.16	1.1	6	176
	8	20.3	2.6	2.5	13	395
	10	25.4	5.3	5	27	800
	11	30.5	9.2	8.7	46	1,400
	13	33	8	9.5	51	1,500
Nursery Containers	1 gal	-	3	3	15	500
	1 gal (full)	-	4	3.785	21	606
	2 gal	-	6.5	6	33	1,000
	3 gal	-	12	11.4	61	1,800
	5 gal	-	20	19	102	3,000

¹Because of variation among manufacturers, pot size and drench amount are provided as a guide and are not intended to be an exact reference.

Product	Mixing rate	Canadian mixing rate	Plug trays, flats and pots less than 4 in deep	Beds and pots 4 in or deeper
RootShield	4 oz/100 gal	30-45 g/100 L	100 gal/800 ft ²	100 gal/400 ft ²
RootShield PLUS ⁺	6 oz/100 gal	30-40 g/100 L	100 gal/800 ft ²	100 gal/400 ft ²
CEASE	4 qt/100 gal	-	100 gal/800 ft ²	100 gal/400 ft ²
PreFence	6.25 g/100 gal	-	100 gal/800 ft ²	100 gal/400 ft ²

Refer to product labels for complete application details. Additional technical information is available on our website (bioworksinc.com) or from your BioWorks technical sales manager. Always read and follow label instructions.