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BRUSH BUSTERS MIXING GUIDE:

Individual Plant Treatment Applications

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AMOUNT OF PRODUCT NEEDED FOR HERBICIDE MIXES USING PERCENT AND SPRAY VOLUME												
Total amount of herbicide mix desired	Product amount (%) needed for individual plant treatment applications											
	0.25%	0.5%	0.75%	1%*	1.5%	2%	3%	4%	5%	10%	15%	25%
	Amount of product											
1 gal	0.32 oz	0.64 oz	1 oz	1.28 oz	2 oz	2.56 oz	4 oz	5.12 oz	6.4 oz	12.8 oz	19 oz	32 oz
3 gal*	1 oz	2 oz	3 oz	4 oz*	6 oz	8 oz	11.5 oz	15.5 oz	19 oz	38.5 oz	58 oz	96 oz
5 gal	1.6 oz	3.2 oz	5 oz	6.4 oz	10 oz	13 oz	19 oz	26 oz	32 oz	64 oz	96 oz	1.25 gal
10 gal	3.2 oz	6.4 oz	10 oz	13 oz	19 oz	26 oz	38 oz	51 oz	64 oz	1 gal	1.5 gal	2.5 gal
14 gal	4.5 oz	9 oz	13.5 oz	18 oz	27 oz	36 oz	54 oz	72 oz	90 oz	1.4 gal	2.1 gal	3.5 gal
25 gal	8 oz	16 oz	24 oz	32 oz	48 oz	64 oz	96 oz	1 gal	1.25 gal	2.5 gal	3.75 gal	6.25 gal
50 gal	16 oz	32 oz	48 oz	64 oz	96 oz	1 gal	1.5 gal	2 gal	2.5 gal	5 gal	7.5 gal	12.5 gal
100 gal	32 oz	64 oz	96 oz	1 gal	1.5 gal	2 gal	3 gal	4 gal	5 gal	10 gal	15 gal	25 gal

***Spray Mix Example:** To prepare 3 gallons of a 1% herbicide leaf spray mixture with 0.25% non-ionic surfactant (NIS) and 0.5% blue dye: Add half the water volume to the tank, pour in the correct amount of herbicide (4 oz; see chart), add 0.25% NIS (1 oz; see chart), add 0.5% blue dye (2 oz; see chart). Add the remaining water volume and mix well.

Note: For leaf spray applications, add the recommended amount of non-ionic surfactant (NIS), methylated seed oil (MSO), or methylated seed oil-organo silicate (MSO-OS) according to product label specifications, using only water as the herbicide carrier. For stem or cut stump applications, recommendations include using either triclopyr ester with a diesel or basal oil carrier or Invora (mesquite only) and an MSO-OS adjuvant with water as a carrier.

128 oz = 1 gallon

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