CALIBRATION WORKSHEET FOR SINGLE-NOZZLE BOOMLESS SPRAYERS

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Sprayer Information				
Make:	Model:	:Year:		
Gear: and engine RPM	• •	Speed:	(if available)	
Pressure: (this may not	be available on all 1	nodels)		
Record information about each nozzle of Select only one nozzle to calibrate. Nozzl				
Step 1 Select the nozzle you want to use. Step 2 Measure a calibration course on turf that is 100 feet long. Step 3 Fill the tank at least halfway with water. Step 4 Time how long it takes to travel the calibrat course. First Pass Second Pass Average Tire	x 100 Step Calcu a tion b	late how many square (effective spray w ft = ft² treater	ed per 1,000 ft ² . t (from Step 5) ÷ ted (from Step 8) = Step 9a) x 1,000 =	
Step 5 Collect water from the nozzle for the same amount of time (average time) it took you to travel the calibration course in Step 4. Do th twice and take the average. Pass 1: fl oz Pass 2: fl oz Average: fl oz If your container measures in milliliters, convert to fluid ounces by dividing by 29.52 Step 6 Check the nozzle distribution pattern. Adjust as necessary. Step 7 Determine the effective width of the spray pattern. Spray over concrete and measure the sarea (in feet). Do not measure the feathered	Step Calcusquar a is a b Step To Deter specific pressu Step Reper in Step pat- pray	alate the number of gase feet or per acre. fl oz/1,000 ft² gals/1,000 ft² gals/A 11 rmine whether the spractications. If not, changare, or travel speed. 12 at the calibration proces	llons applied per 1,000 (from Step 9b) ÷ 128 = (from Step 10a) x 43.56 =	

Effective spray width: _____ft