

Boom or Boomless Sprayer Calibration Volume method

1. On level ground, fill sprayer tank to a known level with water .
2. Turn on sprayer till all nozzles have output, shut off and refill tank to desired level.
3. Measure off $\frac{1}{4}$ of an acre, marking the start and end with a flag. See distances to measure below.

Width of boom x ? Linear feet to swath in feet cover $\frac{1}{4}$ acres

If boom covers:

2'- them you measure 5445'	10'-1090'
(etc.)	2'- 545'
4'-2723'	30'-363'
6'-1815'	
8'-1362'	

4. **Drive** the measured $\frac{1}{4}$ acre with the speed that you will be using to spray, turning on the sprayer at the starting mark and off at the ending flag.
5. Return to the level ground that you filled the sprayer at and carefully **measure** the amount of water it takes to refill to the known level from step 1.
6. Multiply the amount from above step by **4**. This is GPA (Gallons Per Acre).