

Sprayer Calibration

Row width or nozzle spacing (in)	Distance (ft)
40	102
38	107
36	113
34	120
32	127
30	136
28	146
26	157
24	170
22	185
20	204
18	227
16	255
14	291

Ounce Calibration

1. Use this chart to determine the distance to drive in the field. Use the nozzle spacing for booms. For directed and band rigs, use the row spacing.
2. Set the throttle for spraying and operate all equipment. Note the seconds required to drive the measured distance.
3. Catch the spray for the noted time in Step 2 in a container marked in ounces. (A baby bottle or measuring cup will work well.) If using a boom, catch the spray from one nozzle during the noted time. On directed rigs, catch the spray from all nozzles per row for the noted time.
4. The nozzle or nozzle group output in ounces equals the gallons per acre actually applied.
5. Repeat this process for each nozzle to assure uniform distribution.



Distributed in Mississippi by **Herb Willcutt**, Extension Professor, Agricultural and Biological Engineering.

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