

## Sprayer Calibration Formulas

*To calculate flow rate (GPM) from target rate, nozzle spacing and speed:*

$$\text{Rate (GPM)} = \frac{\text{Application rate (GPA)} \times \text{Speed (mph)} \times \text{Spacing (in.)}}{5940}$$

*To calculate application rate (GPA) from flow rate, nozzle spacing and speed:*

$$\text{Application Rate (GPA)} = \frac{\text{Flow Rate (GPM)} \times 5940}{\text{Speed (mph)} \times \text{Spacing (in.)}}$$