

Handgun/Backpack Calibration

There are two methods, A and B.

Method A

Fill the handgun with clean water.

With a watch or stopwatch, time how long it takes to uniformly spray an 18½ foot by 18½ foot area.

Using the recorded time, spray again into a measuring device. The fluid ounces collected will equal the gallons per acre (GPA).

Method B

Fill the handgun with clean water up to a specific marked level.

Uniformly spray an 18½ foot by 18½ foot area.

Measure how many fluid ounces it takes to fill the sprayer back up to the marked level.

The fluid ounces sprayed out will equal the gallons per acre (GPA).

Note: If the operator does not calibrate the handgun using either of these methods, then use an estimated rate of 100 GPA (937 L/ha).