

# Fire Size Setup Guide

Open Fire Size from the webpage and save it to an iPhone, iPad, or Android Home Screen.

The screenshot shows the Fire Size app interface. At the top, there's a 'Fire Size' header with a 'Reset' button and a question mark. Below this, a 'Speed Used' section displays '130 kt' with buttons for 120, 130, 140, and 150. A note says 'Use GPS groundspeed when available.' The 'Pass 1' section shows '06.0 sec' and '401 m' with 'Reset' and 'Edit' buttons, and a yellow 'Start' button. The 'Pass 2' section shows 'Manual' and '100 m' with 'Reset' and 'Edit' buttons, and a yellow 'Start' button. The 'Estimated Size' section shows '4.0 ha' with 'Acres 9.9' and 'Oval / Irregular 3.2 ha'. Below this is a 'Retardant Estimate / Save' section with 'Retardant Around Fire' options: 'Aircraft' set to 'Electra L-188' and 'Coverage Level' set to 'CL 4'. It also shows 'Rounds Required' for 'Box: 3.3' and 'Oval: 2.8'. At the bottom are 'Reset All' and 'Save Size' buttons. A footer note states 'Airspeed is only a quick estimate because wind can affect the result.' and 'WILDFIRE TRAINING SOLUTIONS INC.'

Wildfire Training Solutions Inc.

**Start here:** On the webpage, click the red **Fire Size** button above this PDF. When the app opens, follow the steps below to save it to your device.

## iPhone or iPad

- 1 Tap the red Fire Size button above this PDF.
- 2 When Fire Size opens, use Safari. If it opens inside another app, choose the option to open it in Safari.
- 3 Tap the Share button - the square with an arrow pointing up.
- 4 Scroll down and tap Add to Home Screen.
- 5 Tap Add, then open Fire Size from the Home Screen.

## Android

- 1 Tap the red Fire Size button above this PDF.
- 2 When Fire Size opens, use Chrome if possible.
- 3 Tap the three-dot menu in the top-right corner.
- 4 Tap Add to Home screen or Install app.
- 5 Tap Add or Install, then open Fire Size from the Home Screen or app list.

## Using Fire Size

- 1 Enter or confirm the speed used for the estimate.
- 2 Time one pass along the length of the fire.
- 3 Time one pass across the breadth or width of the fire.
- 4 Review the estimated size in hectares and acres.
- 5 Open the details section if a retardant rounds estimate is needed.

## Important notes

- Use GPS groundspeed when available because the calculation is based on distance travelled over the ground.
- Airspeed can be affected by wind and may overstate or understate the actual distance flown over the fire.
- Speed can be adjusted after timing the passes. If speeds differ, use the average speed.
- If only one pass can be flown, estimate the second dimension and enter it manually in metres.
- Fire Size is an estimating tool only. Results depend on timing, speed, and visual judgement.