FARMTECH

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Weed Missions Quick Start

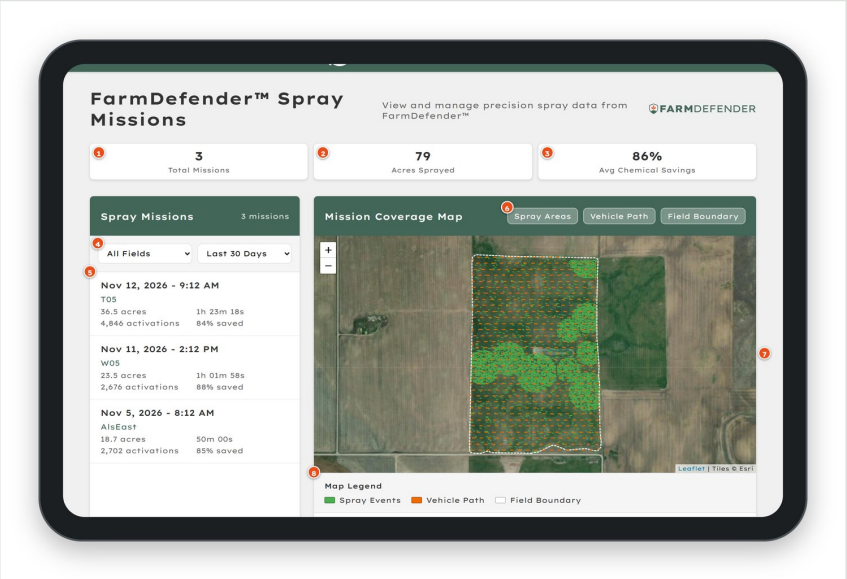
FarmDefender™ Weed spray missions on FarmIQ™: maps, savings and exports

Version	v1.0
Revised	2026-11-22
Applies to	The FarmDefender™ Weed page on FarmIQ™ (farmiq.us), for every FarmDefender weed-detection system

FarmDefender™ Weed Missions

The screen at a glance

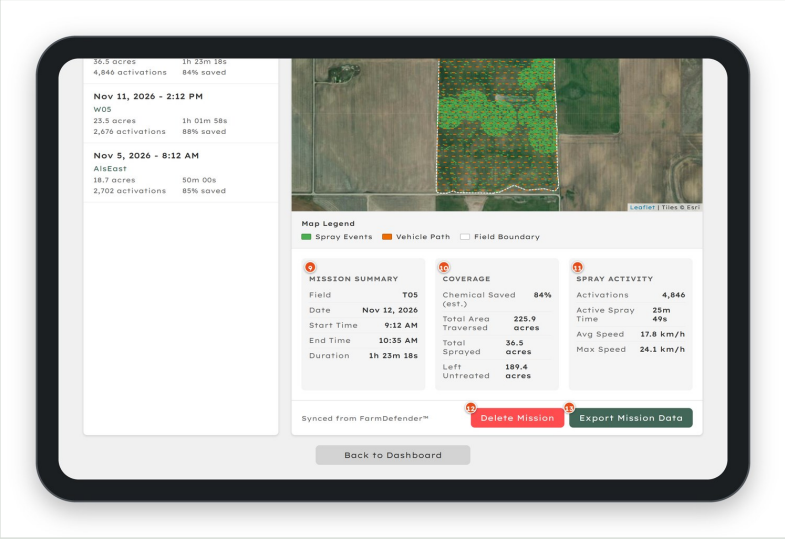
On the FarmIQ dashboard, tap the **FarmDefender™ Weed** tile. The page works best on a tablet or computer.



The FarmDefender Weed page, numbered.

#	Button or area	What it does
1	Total Missions	How many missions your account has.
2	Acres Sprayed	Acres the nozzles sprayed, across all your missions.
3	Avg Chemical Savings	Chemical saved compared with spraying the whole area, averaged over your missions and weighted by acres.
4	All Fields	Show only one field's missions in the list.
5	Mission card	One card per mission, newest first: date and start time, field, acres sprayed, how long it took, activations and the percentage saved. Tap a card to show that mission.
6	Spray Areas, Vehicle Path, Field Boundary	Turn each map layer on or off.
7	Map	The selected mission on satellite imagery. Pinch or use + and – to zoom.
8	Map Legend	Green: where the nozzles sprayed. Orange: the path the sprayer drove. White dashes: the field boundary.

Below the map are the mission's numbers and the buttons that act on it.



The selected mission's numbers and buttons, numbered.

#	Button or area	What it does
9	Mission Summary	Field, date, the time of the first and last spray, and the time between them.
10	Coverage	Chemical Saved (est.), Total Area Traversed, Total Sprayed and Left Untreated. See Reading a mission.
11	Spray Activity	Activations, Active Spray Time, Avg Speed and Max Speed.
12	Delete Mission	Remove the mission for good. See Deleting a mission.
13	Export Mission Data	Download the mission as GeoJSON, Shapefile or KML. See Exporting a mission.

On a phone or a narrow screen the map comes first and the mission list sits below it.

Quick reference

To do this	Do this
See a mission	Tap its card in the Spray Missions list.
See one field's missions	Choose the field in All Fields.
Hide or show a map layer	Tap Spray Areas, Vehicle Path or Field Boundary.
Download a mission	Export Mission Data, choose the format, Download Export.
Join two missions from the same field	On a computer, drag one card onto the other, then Merge Missions.
Remove a mission	Delete Mission, then confirm. This cannot be undone.
Go back to FarmIQ	Back to Dashboard at the bottom of the page.