Speaking the Same Language: A Glossary for Spray Drones

References

Jason Deveau, Sprayers101 · November 2026

These are the sources consulted while developing the glossary published at sprayers101.com. They were used to compare definitions and build a consensus; no single source was treated as authoritative, and inclusion does not imply endorsement.

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Best Management Practices for Safe and Effective Pesticide Application using Drones

RPAS Swathing in Broad Acre Crop Canopies

Exploring the Accuracy of Drone-Applied Herbicide Treatments

Droplet Trajectories from RPAS Application

How to Calibrate a Drone – Swath Width Calculation

How Higher Speeds Affect Drone Swath Width

A Drone's Swath Width Tapers During Acceleration and Deceleration

The Hidden Shape of a Drone's Spray Swath

Wind and Flight Speed Shape Drone Spray Coverage

The Carvalho Boom and the Stages of Quadcopter Flight

Characterizing RPAS Coverage at Four Cardinal Points

Rotary-Wing Drone Spray Coverage and Drift in Field Corn

Wheat Head Coverage from Rotary Drones

Exploring Spray Drones in Soybean

DJI Agras T100 – First Impressions

Drone Tendering – Considerations before Buying or Building

Drone Spraying Productivity – Why Tendering Matters

Improve your Drone Spraying Productivity (app)

Canada Gazette Part II – Changes to Canadian Rules for Operating RPAS

The Challenges of Spraying by Drone

Drone-based Perimeter Spraying for Colorado Potato Beetle

Canadian Spray Drone Label Search

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