



SPRAYING

Syllabus

Course provided by Vertical Master and in compliance with:

COMMISSION IMPLEMENTING REGULATION (EU) 2019/947 / EASA

Open and specific category operations



Certified Institut

Duration: 2 days (14 hours)

Schedule: 9:30am – 17:30pm

Prerequisites: Discovery, RPAS

Course Objective:

- Understand the basic principles of spraying and seeding
- To know the possible applications in the field of agriculture
- Spraying and seeding mission
 - Preparation
 - Land
 - Mission

Syllabus :

Chapiter	Topic	Description
1.	Basic Principles	<ul style="list-style-type: none">• Review of the system• Applications• Spray program• Federal Regulation and Authorization• Protective equipment• Water protection
2.	Flight planning and preparation	<ul style="list-style-type: none">• Airspace restrictions• Choosing the best take-off location• Understanding software
3.	Field operations	<ul style="list-style-type: none">• Take-off and check-in procedures• Calibration of the UAV• Nozzle cleaning and product handling
4.	Spraying	<ul style="list-style-type: none">• Flight on a flat surface• Flight over a steep field• Drone cleaning up process