

**VERION®**

AGRICULTURA



VCOM 7.0 SPRAYING

ENSURE THE DESIRED AMOUNT
AND SIZE OF DROPLET

The Spraying system easily adapts to all types of sprayers on the market. It's user-friendly and ensures accurate applications, like all of our electronic systems. It is widely used in citrus, vineyards, and orchards among other activities where application control systems and section control according to plant height are required.



* This computer is upgradeable to all our PF solutions

FEATURES OF THE HIGH PRESSURE FLUID APPLICATION SYSTEM

Vcom can work with any type of throttle and section valves used in spraying systems, and we also provide full commands for machines without such valves or with manual control systems.

It is widely known spraying systems rapidly deteriorate turbine flow meters, which is why our system can also be used with pressure sensor recovery instead of flow sensors, which allows for increased durability, while sacrificing a little flow-regulated accuracy.



Without Verion Control



With Verion Control

WORK LOG

The spraying system generates georeferenced maps that allow you to have a detailed record of the operator's work. While operating, it stores such data as date, starting and finishing working times, applied dose, speed, hectares, terrain elevation, applied and no-spray area. Our Agromaps Software generates reports and post-application maps of all registered variables, which enables you to visualize and analyze all these data, hence allowing for better decision-making.

BENEFITS OF VCOM 7.0

- Automatic section and headland shut-off, spraying control system and virtual guidance.
- Guidance patterns: straight, curved or mixed passes.
- Easily fits into most sprayers.
- Pairs easily with other software such as electric or hydraulic autosteering.
- Easy-to-use and operator-friendly cutting-edge touchscreen.
- MicroSD Memory for enhanced operating record storage.
- Various on-screen views (2D, 3D, satellite view).
- Syncs field information records for fast reports with Agromaps.
- GPRS, Wifi and Bluetooth options available to upgrade to our Field Information Management System (FMI).

SPRAYING PRODUCTS



GPS OPTIONS ACCORDING TO YOUR NEEDS



LCGPS: GPS/Glonass L1 10 Hz
Pass-to-pass accuracy 30 cm*
*See catalogue LCGPS



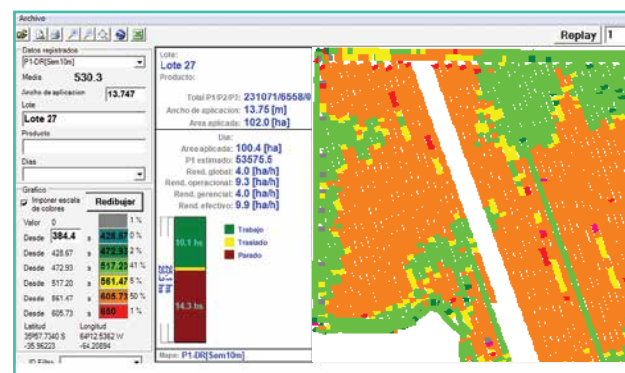
AG-STAR: GPS/Glonass L1 10 Hz
Pass-to-pass accuracy 20 cm*
*See catalogue AG-Star



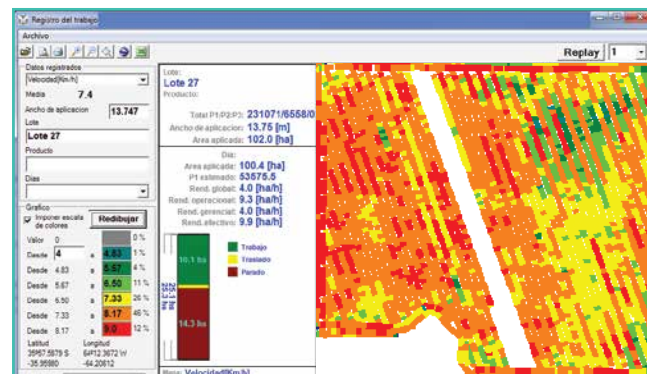
SMART6-L: GPS/Glonass L1/L2 20 HZ /
Terrastar-c option.
Pass-to-pass accuracy 3-5 cm*
*See catalogue SMART 6-L

MAP AND WORK LOG

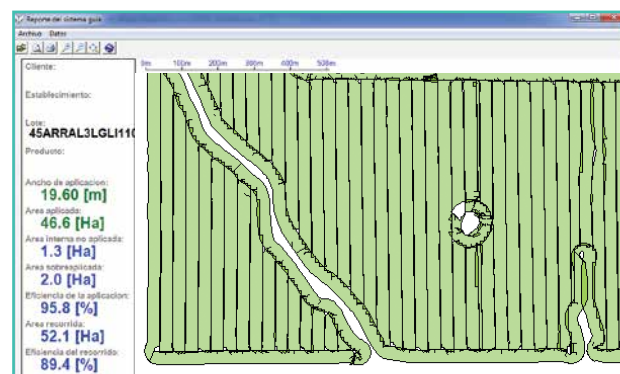
Application Map



Speed Map



Map of sectional shut-offs



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