



** This computer is upgradable to all our Pf solutions*

VCOM 7.0 SPRAYING

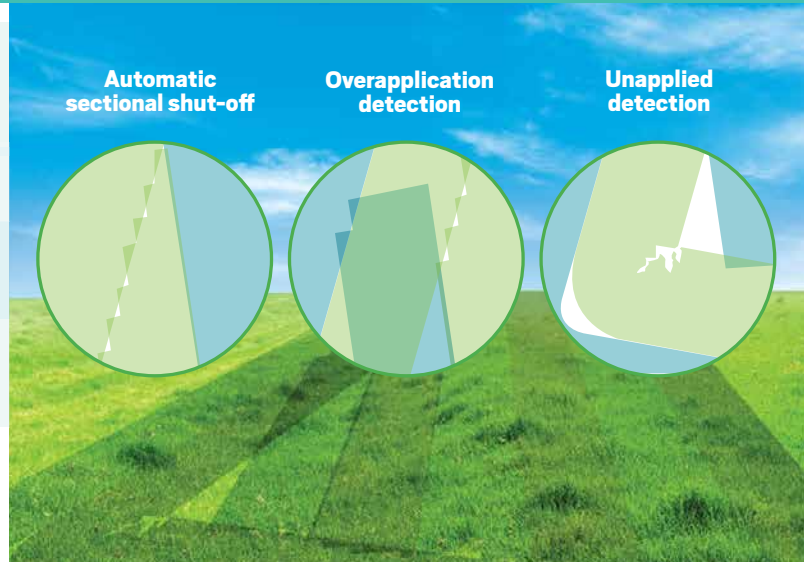
THE IDEAL SOLUTION FOR CONTROL, QUALITY AND EFFICIENCY

Our spray control system easily integrates with all types of self-propelled or tractor-mounted machinery, as well as with sprayers and machines with electrically controlled flow regulation valves and sectional valves. Vcom and our automated shut-off system can control up to 14 sections, resulting in higher product savings and allowing for a fast return on equipment investment

DECREASE CHEMICAL INPUT WITH THE AUTOMATIC SECTIONAL SHUT-OFF

	Overapplied percentage	Overapplied Hectares (Every 1000 ha)	Waste every 1000 ha U\$S 20/ha
Without automatic shut-off	15%	150 Ha	U\$S 3000
With 5 automatic shut-off sections(*)	8%	80 Ha	U\$S 1600
With 10 automatic shut-off sections(*)	3%	3 Ha	U\$S 600

() product savings depend on plot shape; the more wedge-shaped areas, the higher the savings with sectional shut-OFF. Chart references are typical values.*



The Spraying system generates georeferenced maps which enable a detailed record of the operator's accomplished tasks. Throughout field operations, such data as date, starting and finishing times, applied dose, speed, hectares, terrain elevation, applied and no-spray areas are collected. Our Agromapping software allows for the display and analysis of such data, hence generating post-application reports and maps of all set parameters to simplify management decisions.

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 autosteer.
- Easy-to-use and operator-friendly cutting-edge touchscreen.
- MicroSD Memory for enhanced operating record storage.
- Various pass-to-pass views (2D, 3D, satellite view).
- Syncs field information records for fast reports with Agromaps.
- GPRS, Wifi and Bluetooth options available to work with our Complete Farm Management System.

SPRAYING PRODUCTS



Spray controllers



Nozzles



Control Valves



Flow meters



Piston diaphragm pumps



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



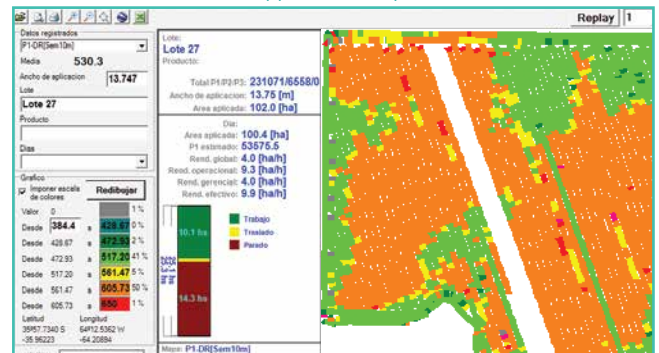
AG-STAR: GPS/Glonass L1 10 Hz
Pass-to-pass accuracy 20 cm*
*See catalogue AG-Star



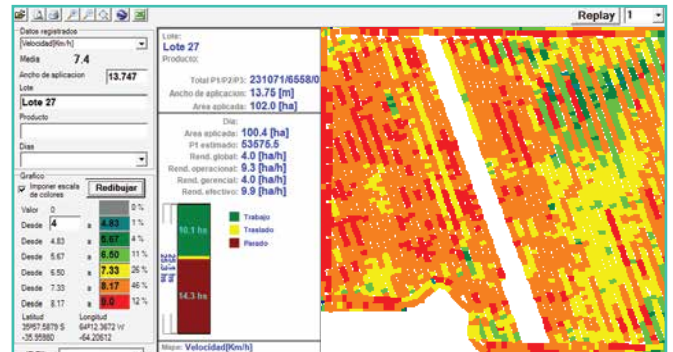
SMART6-L: GPS/Glonass L1/L2 20 HZ /
Terrastar-c option.
Pass-to-pass accuracy 3-5 cm*
*See catalogue SMART 6-L

OPERATING RECORDS AND MAPPING

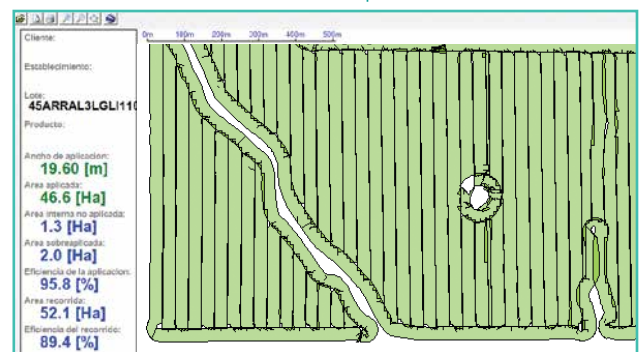
Application maps



Speed Maps



Record Maps



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