



VCOM 7.0 LIQUID FERTILIZATION

LIQUID FERTILIZERS AND VINASSES CONTROL

The system adapts to any machine that uses a flow control system through a piston membrane pump or with constant flow pumps and throttles. We also provide flow dividers for an even application when there is more than one feed line. The solution provides a dose range of up to 8000 l/ha. **Our controller is highly used in cultures such as sugarcane, grains, coffee, palm, citrus and forestry.**



* This computer is upgradeable to all our PF solutions

CHARACTERISTICS OF THE VCOM AS A LIQUID FERTILIZATION CONTROLLER

The FERTILE software can control up to three solid and liquid products on the same machine independently, with doses at fixed or variable rate via prescription maps. Piston membrane pumps are controlled by a hydraulic motor, and for regulating valves and flow meters, the system is similar to a spray driver, which also supports sectional control. Likewise, it boasts guidance system, auto-steering and automatic header shut-off over headlands and already applied areas as optional accessories.



WORK LOG

The application 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

- Application at fixed or variable rate, Virtual Guide, monitoring control.
- It easily controls several feeders for seeds, granular, powders and liquids.
- Flexible computer that allows you to install various software together such as rate control, virtual guidance, monitor, auto-steering (electric or hydraulic).
- It eliminates control boxes, clutches and chains, thus reducing maintenance costs.
- Display of speed, hectares worked, hoppers, applied product level (in U.S. or metric).
- Communication options via GPRS, Wifi, Bluetooth and radio integrated into our Field Information management system (FIM).

GPS OPTIONS ACCORDING TO YOUR NEEDS



GM23: GPS L1 1 Hz
*See catalogue GM23



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



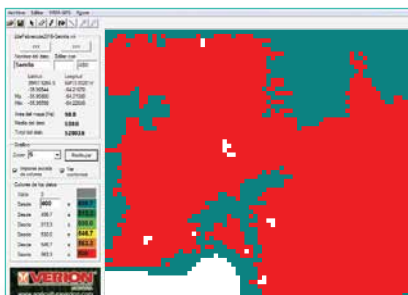
AG-STAR: GPS/Glonass L1 10 Hz
Pass-to-pass accuracy 20 cm*
*See catalogue AG-Star



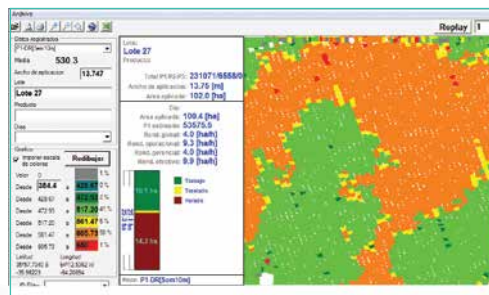
SMART6-L: GPS/Glonass L1/L2 20 HZ /
Terrastar-c option.
Pass-to-pass accuracy 3-5 cm*
*See catalogue SMART 6-L

IT GUARANTEES AN ACCURATE AND HIGH-QUALITY APPLICATION

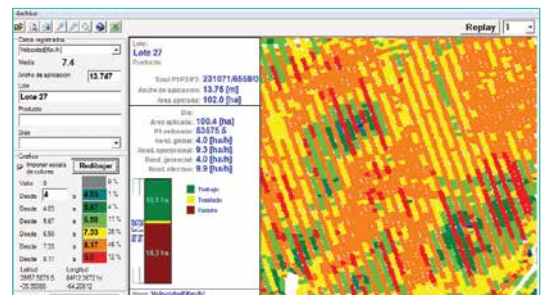
Prescription Map



Application Map



Speed Map



LIQUIDS FEEDERS AND SENSORS



Pump for liquid applications



Flow meters



Spray command



Hydraulic motor with electronic control

ARGENTINA

Intendente Campos 1617/23, San Martín - Buenos Aires
Rotary lines: (+5411) 4724-1300 ext. 172
agricultura@verion.com.ar | www.agriculturaverion.com.ar

COLOMBIA

Trv. 93 # 53-32 Bg. 17 Parque Empresarial EL Dorado
Tel: +57 (1) 467-2473/2533/2540
ventas@agriculturaverion.com.co | www.agriculturaverion.com.co