

In touch with new yield records



XENIUS VITI

Multifunctional Regulation

- Color touch screen
- Easy and rapid navigation
- GPS variable rate
- GPS auto-switch boom

Bus CAN Technology

||||||| AGRO System

www.agrosystem.fr





2 - WORK AT THE PLOT

GUIDANCE

Integrated to the spraying



Autonomous (tool mode)



XENIUS YOUR ACCURACY ASSET

1 - SCHEDULING

WORK PLANNING

- At the office

- Jobs Scheduling
 - Date / Customers / Operators
 - Plot / Culture
 - Dose / Treatment
 - Sprayer Configuration
 - Synchronize scheduled jobs on a USB Stick.



- At the plot

GPS AUTOMATIC VARIABLE RATE

Precise Manual synchronisation with the variable rate map



Visualization of the preconized areas while spraying



ASSETS

This software allows to:

- Visualise, replay, search, print, export jobs done on the XENIUS
- Export your jobs on Google Earth
- Compare your variable rate map with the real dose spread on the field
- Export to your own software job data at the ISO XML format
- Manage your XENIUS configurations

GPS AUTO SWITCHING BOOM

3 operating modes



Synchronize your position when resuming a job



ASSETS

- Switching up to the nozzle
- Boundary recording
- Operates with localized intake map (Shape format)



Technical Specifications :

- TFT 7" High resolution color touch screen, with carousel menu, easy to use
- Simultaneous display of:
 - Real L/Ha, programmed L/Ha, tank level, speed, number of satellites, ...
 - Turbine & pump speeds, flow and autonomy
 - States of boom sections (selected / closed / spraying)
 - States of edge sprays* and foam tracers*
 - Real and theoretical pressure
- Info window showing:
 - Liter/minute - Efficiency
 - Tank level - Tank autonomy
 - Partial distance surface and volume
 - GPS Status
 - Overview of current spraying configuration
 - List of notifications
- Sequential disconnection of sections, up to 20
- Direct access for controlling :
 - 3-function hydraulic selector
 - Edge sprays* and foam tracers*
 - Work lights
 - Rotating beacons
 - Filling stop valve
 - Automatic On/Off sprayer
- Flow sensor and/or pressure sensor regulation
- Dose modulation
- Regulation to minimum pressure
- Rapid prepositioning of the regulation valve during start-up
- Alarms, End of tank, Min/Max flow, Min/Max pressure, GPS default, Boom folding, Reverse gear, Minimum supply voltage
- Partial and total volume, surface area and distance counters
- Plot management (plot name, volume, surface area, distance counters)
- Up to 250 plots can be stored in memory
- Theoretical management of tank with alarm
- Tank management: filling stops automatically and alarm
- 16 wheels, 16 programmable booms
- 16 pre-programmed nozzles, which can be programmed with min/max pressure management
- Management of N2, N3 circulations
- Management of N3P, S2, S3, CC circulations
- Automatic calibration: wheel, flow meter, pressure sensor, options
- Diagnostic menu, accessible at any time
- Configurable treatment menu (16 available)
- USB interface for easy update

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