

High accuracy applications !

# SpraySAT

Autoboom switching



CAN Bus Technology



**AS**   
**AGRO System**

[www.agrosystem.fr](http://www.agrosystem.fr)

## GPS Autoboam switching

> The **SpraySat GPS auto boom switching** from Agro System is a programmable add-on feature for the **Genius control unit**. Only a **GPS module** like the **Galileo, Galileo +** or a **RS232 NMEA** type connection to an external system is required.

> Having first sprayed the headlands in automatic mode, the SpraySat will then spray the areas which have not been covered within the boundary.

> For areas such as ponds and ditches, you can manually close the boom sections whilst remaining in automatic mode. In the event of any further passes over these areas, the boom will automatically switch off.

> Easy to use, the SpraySat GPS auto boom switching system reduces operator fatigue **improving comfort**, **ensures efficient application**, and **reduces product usage**.



### Features:

### SpraySAT

- Auto boom switching of up to 20 sections
- In manual mode, the system will record sprayed area and distance travelled (in metres)
- In automatic mode:
  - > Areas within the boundary are sprayed
  - > The boundary/headlands are not sprayed
  - > Whilst negotiating headland turns, manoeuvring, etc. if the boom passes outside the field boundary/headland the area will not be sprayed
- Precision switching, taking into account:
  - > Speed
  - > The opening time of section valves
  - > The position of the GPS antenna in relation to the boom
- Automatic on/off switching at a predetermined speed
- Variable recovery rate
- USB key data processing back-up
- Manual or automatic internal memory erasing (automatic if more than 75% memory used)
- Upgradeable variable rate control
- Compatible with GPS or guidance bar with a RS232 NMEA output
- Compatible with Galileo/Galileo+ GPS and / or GPS speed unit

Complementary option to GENIUS

Supplied with: Manual in English

2 years Guarantee



Your distributor:



AGRO System

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