

# BOOMPILOT® AUTOMATIC BOOM SECTION CONTROL



## Reduces Input Costs by as Much as 15%

BoomPilot uses GPS to record the applied areas in your field and makes automatic adjustments based on that data. When a section of your sprayer boom overlaps an applied area, that section is switched off. When it enters an unapplied area, the section is turned on. Adding BoomPilot to your Matrix® Pro guidance system should be an easy decision. The upgrade cost is low and the savings you'll experience will quickly offset your investment.

TeeJet® patented Flow Back valves provide an ideal complement to BoomPilot by ensuring rapid and precise boom shutoff. Using Flow Back valves and BoomPilot together delivers unbeatable value by eliminating waste.

### Compatible and Easy to Install

BoomPilot is compatible with a wide variety of rate controllers and maintains accurate application rates and area measurement. The Y-cable and module design is easy to install and allows continued use of existing boom section switches. In many cases, you can install BoomPilot in about 10 minutes.

### Optimum Performance, Unique Features

Because BoomPilot is part of the Matrix Pro guidance system, you'll also be able to take advantage of our exclusive RealView™ Guidance Over Video feature. It is the only system on the market that displays guidance information and live video simultaneously. You'll find it easy to monitor and verify multiple implements and field operations in order to optimize performance.

### Use BoomPilot for:

- Spraying

## BoomPilot Overview

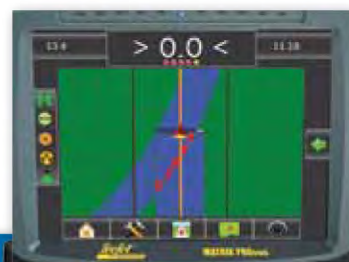
- Elimination of overlaps and skips results in lower input and fuel costs
- Automatic control reduces operator stress
- Compatible with a wide variety of rate controls
- Controls up to 15 boom sections
- No additional switch box required – BoomPilot uses your existing section control switches
- Quick installation, intuitive operation
- TeeJet® Flow Back valves provide an ideal complement to BoomPilot. Flow Back valves include an extra passage that allows boom pressure to be dissipated immediately, resulting in instantaneous shut-off of the spray nozzles



WITH BOOMPILOT



WITHOUT BOOMPILOT



BOOMPILOT HELPS ELIMINATE SKIPS AND OVERLAPS

## UPGRADES, ACCESSORIES & COMPONENTS

RealView™ camera: **See page 18**

Video Selection Modules; required for use with more than one camera: **See page 19**

Higher-performance GPS antenna for better gain and sensitivity; GPSL1 and GLONASS-compatible: **See page 20**

OmniSTAR®, CORS or base station RTK solutions: **See page 21**



FLOW BACK VALVES ENSURE RAPID AND PRECISE SPRAY NOZZLE SHUT-OFF

"We recently added TeeJet Technologies Matrix® guidance system, FieldPilot® auto-steer system and BoomPilot® automatic boom section control to our JCB tractor and GM-R Eazi-Trac trailed sprayer. **Now that we rely on BoomPilot, we've significantly reduced the amount of pesticide we're using.**"

— JOHN ORFORD, NORFOLK, UK