



# Field Applicator

## 2.0.1 Release Notes

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### Required Software

- Mirus 4.6.3
- Mirus GNSS Plugin 2.1.1

### Required Actuator Firmware

- Version 7.55.1

### What's New

- Field Applicator plugin is now called Alvo.
- Field view shows where treatments are applied. Applied treatments can be cleared with the clear coverage button available from the Maps screen.
- The Alvo Field Applicator Quick Reference can now be accessed from a button within Mirus.
- An aborted application now includes an option to resume at the current plot or resume at the next plot.
- Alvo displays in various languages.
- New Manual Spot Spray mode is available on the Main Menu. It can be shown or hidden in the settings.
- Warning will display if the number of actuators that can be open by actuator module is exceeded.
- Save and load customized configurations to switch settings quickly.

### Updates

- Performance improved when using large maps.
- Removed semicolon as a delimiter for multiple treatment names.

- Plot data exports only when treatment has been applied to that plot.
- Fixed the occasional crash caused by tractor driving in a manner that causes the GNSS location coordinates to move in and out of the defined field.
- The treatment attribute only shows once in the spatial attributes list.
- Fixed the crash in Field Apply when Geode doesn't have a fix.
- Disabled actuator buttons in quad view diagnostics while spraying.
- The GNSS Pause button no longer disappears when the Mirus Start button is selected.
- Boom order in Applicator Setup screen now appears in sequential order rather than alpha numerical.
- Changed auto flush to not enable air and wash actuators.
- Improved actuator error messages.
- Adjusted pause button so the text is always legible.
- Updated text throughout: *sprayer* changed to *Applicator*, *spray* changed to *Apply*, *Spray Start/Stop Delay* changed to *Start/Stop Lead Time*.
- Improved the Applicator Setup screen to improve user experience and to validate that the chosen boom assignments will work with the assigned module.
- Improved flush and prime to automatically cycle each assigned boom one at a time.



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Control the duration of the prime or flush through the Settings screen.

- Validation is now performed when entering Field Apply to ensure boom activations can occur while applying treatments. New error messages appear if issues are detected. See Alvo Quick Reference for troubleshooting tips (link provided in the software).
- Fixed an issue that could cause Mirus to lock up while running Alvo Field Applicator (FAPS-390).
- Fixed an issue that could cause Mirus to crash while changing the module count (FAPS-318).
- Removed confusing datasources from export (FAPS-376).
- Inactive booms log GNSS data (FAPS-351).
- Improved navigation in the field view for large plot maps (FAPS-359).
- Added ability to pause and resume automatic GNSS/GPS cycling (FAPS-91).
- Supports series 7 firmware.