



# Smart Start for Better Yields:

SmartChoice® • Counter® • Aztec® • Force®

SmartBox Granular Corn Soil Insecticides

## Closed System Handling Safety



### SmartBox closed-application system:

- Eliminates opening and pouring bags
- Reduces risk of contact and inhalation
- Eliminate handling and disposing of bags

### More than closed-application handling:

- Handling, Monitoring and Precision Application System
- Records application and weather data
- Easy transfer to your computer

## Application Accuracy



The SmartBox meter contains both metering and flow-sensing functions to ensure accurate application. Unlike a conventional system, SmartBox varies metering of granules as ground speed changes to maintain desired rate. A simple and quick calibration ensures you get accurate and precise application rates for maximum protection from rootworms and secondary pests.

## Primed for Precision Farming

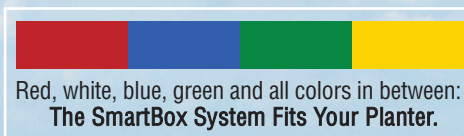


In-cab computerized controller for smart and easy precision application, monitoring and record keeping.

- New, Large Format Color Display
- User-Friendly, Intuitive Menu & Improved Reporting Software
- USB Port for Easy Data Transfer
- 12V or 24V Compatibility
- Row Control Sets Rates by Individual Row or Row Groups

## Versatility that fits any planter

From Case IH to John Deere – Great Plains to Kinze to White, the SmartBox system has brackets available that will allow mounting on virtually any planter. Contact AMVAC at 1-888-SMARTBOX, Option #1, to discuss the right set-up for your planter. **Accuracy, Safety and Versatility** – make the smart move to the SmartBox Closed Handling and Application System.



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# SmartBox Systems: New for 2013



## NEW 2013 SmartBox

## Previous SmartBox

### Easier Installation

Utilizes standardized hardware to simplify installation on a variety of planter makes and models through the use of a planter mounted Power Distribution Box. The Power Distribution Box serves as a junction for all cables (main power and communication). The cab installed Controller incorporates standard power port and radar connections that can be plugged into ports available in most tractor cabs today (Radar Splitter Cable not included).

Design required the Controller to serve as the junction box for all power and communications which limited capabilities.

### Row Harnesses Layout

Simplified Row Harnesses layout originates from the Power Distribution Box centrally located on the planter. This design provides a minimal requirement for additional harness extensions and connections.

Typical Row Harness layout beginning from one end of the planter offered less installation flexibility and may require more Row Harness extensions.

### Meter Grouping

The system can be configured into multiple groups up to as many as 48. Individual rows can be assigned independently or to any one group. System is capable of running multiple groups at one time. Each individual row can be assigned a specific rate and chemical.

All rows were configured into either one or two groups with a maximum of 12 rows per group. All rows in a specific group ran at the same rate.

### Easier Operation

User friendly Controller features pre-programmed SmartBox insecticide options selections providing standard rates (can be manually adjusted as may be desired), planter make and models, etc. with easy screen-to-screen navigation.

Chemical and planter information had to be manually entered.

### Upgradeable

The new Controller system will be compatible with future upgrades. Upgrades can be down loaded from the website and transferred to the Controller using a USB Flash Drive (included with system).

Due to the variety of versions being used and the outdated software language used, upgrade were difficult to incorporate and cumbersome to install.

### Record Keeping

Easier to use record keeping features including the ability to record chemical information by field and operator. Field, chemical, rate, operator and other information can be set up using the PC software and transferred to the Controller by USB Flash Drive. Updated PC software is easier to use and compatible with Windows based PC software.

Had the capability to record manually- entered field, chemical and operator information.

