

THIMET® APPLICATION IN SMARTBOX®

For Use in Sugarcane

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What is Smartbox®?

- Closed Handling and Application System
- Smartbox container is a closed packaging container
- Smartbox base unit is part of an electronic application system
- Both components work together to create SmartBox System







SMARTBOX® Use Today

- Primary use is on planters used to plant corn in the Midwest US
 - a. Original products available in Smartbox were labeled for corn only
- AMVAC has now acquired THIMET® which is labeled for sugarcane, peanuts and other crops
- 3. AMVAC is now expanding Smartbox use in crops other than corn



Current Granular Products in **SmartBox®**





Tebupirimphos plus cyfluthrin (Bayer)





Tefluthrin (Syngenta)





Terbufos (AMVAC)







Review of SmartBox® System

- 1. Transfer Container
- 2. Controller
- 3. Meter





SmartBox[®] Transfer Container

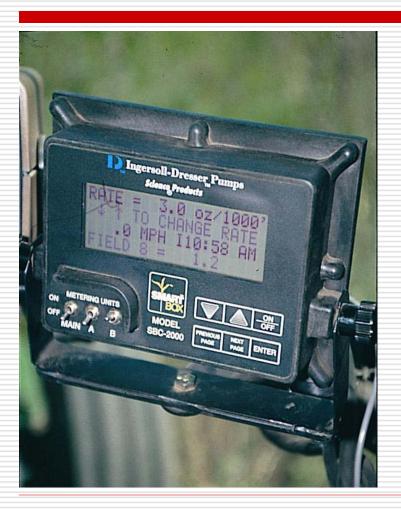


Product is supplied in a 50 lb. closed, returnable container





SmartBox® Controller



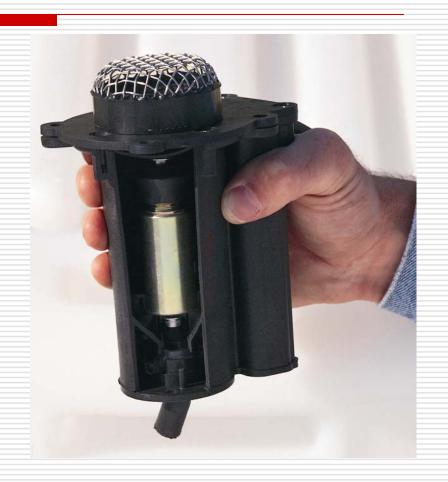
- 1. In-cab control of rates
- 2. Simplified calibration process
- 3. Provides instant application information for each row
- Has zone control allowing for customized on/off and rate control
- Records application data which can be downloaded to a computer
- 6. GPS compatible





SmartBox® Meter

- 1. Plunger is only moving part in system
- 2. Metering is accurate down to 1 oz/1,000 ft. & <u>+</u> 5%
- 3. Rate per acre is constant regardless of ground speed
- 4. Flow sensing device alerts operator if flow problem occurs or if box is empty







Mounting of Smartbox® Base Units









Banders for product application









Smartbox® Use in Sugarcane

- Last year a couple of applicators were set up in LA
- 2. Mounting on applicator is different than a typical row-crop planter
- 3. Thimet is the only product for sugarcane available in Smartbox





3-Row Sugarcane Unit







Benefits of Smartbox® in Sugarcane

- Closed handling system provides safety to applicator
- 2. Electronic metering system is accurate and reliable
- 3. Thimet® provides reliable control of key pests







How to get a SmartBox® System?

- 1. Can order from Redball Manufacturing
 - a. 1-888-SMARTBOX
 - b. www.smartboxsystem.com
- 2. AMVAC provides a grower cost-sharing program to reduce initial cost to grower
 - a. Current program for corn has grower paying one-third of the cost
 - Specific program for sugarcane is not yet in print
 - b. Grower commits to use an AMVAC Smartbox product for 3-years





Smartbox® For Sugarcane

