

SPECIAL MILLENNIUM ISSUE

# FARM CHEMICALS

September 1999

2000

A  
Remarkable  
Past

A  
Dazzling  
Future

WOW!



WOW HALL OF FAME  
WOW PRODUCTS

### RIDOMIL FUNGICIDE

The first fungicide developed by Ciba (now Novartis), it moved the company beyond a herbicide company to its current position as the no. 1 in the world in fungicide sales and

brought diversity in crop markets.  
*Novartis Crop Protection*

### DRIFGON ADDITIVE

Introduced in the late 1970s, Drifgon additive helped applicators control



# Precision.

That's been our first name for over 30 years.

Precision is important in every aspect of your equipment needs, and it begins right here, during the manufacturing process.

Before "precision agriculture" meant GPS technology, virtual farming, satellite imagery, variable application formulas, and all the rest — Precision Tank & Equipment Co. was putting "precision" into everything it makes.

Precision's field-tough truck application equipment, a complete line of fertilizer and chemical tanks, fertilizer mixers, and an inventory of over 7,500 different parts — and every product we sell lives up to our name.

Compare and then call Precision Tank & Equipment!



## PRECISION TANK & EQUIPMENT

HOME OFFICE  
P.O. BOX 20 • VIRGINIA, IL 62691-0183  
(800) 258-4197 • (217) 452-7228

ATHENS LOCATION  
R.R. 2 BOX 42 • ATHENS, IL 62613  
(800) 811-7814 • (217) 636-7023

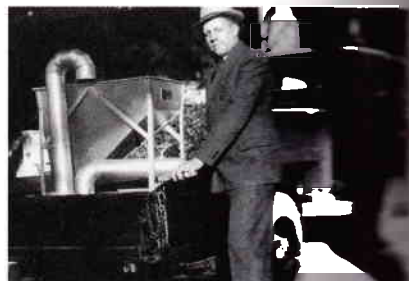
PARTS HOTLINE (800) 811-7814

For the second straight year, a novel insecticide has earned the President's Green Chemistry Award. Dow AgroSciences' spinosad, registered for use in cotton in 1997, is one of only four honorees this year. Now approved for use on more than 16 crops in more than 25 countries, it controls a variety of lepidopteran insects yet has low toxicity to most nontarget organisms. Rohm and Haas' diacylhydrazine chemistry — Confirmer and Mimic — was feted in 1998.

## FC SALUTES

### MECHANIZED SEED TREATMENT

In the early days of the 20th century, seed suppliers and farmers typically poured seed treatment products over their seed, then stirred or blended the treatment with a shovel and so on. Then in the 1920s, inventor Ben Gustafson began marketing his mechanized seed treader. The nation's first commercially produced mechanized seed treader offered numerous advantages, including more uniform application of the treatment, ability to handle much higher volumes of seed over a period of time, and less direct exposure to seed treatment products.  
*Gustafson LLC*







### EASY RIDER CHASSIS

Introduced in 1976, the Easy Rider was the first fully application-approved chassis of its kind for the fertilizer industry.

Lor-Al Products, Inc.

droplet size. Improved versions have replaced the original Drifgon, including Drifgon 38-F liquid and Drifgon 41-A dry flowable. *SanAg Division, Sanitek Products Inc.*

### SOTERA DIGITAL FLOW METERS

Metering expensive crop protection fluids from mini-bulk tanks has always been difficult for the dealer and applicator because of the need to liquid calibrate the meter. Calibration involves dispensing into an open container, increasing risk of spills and exposure. Sotera models 825 and 927 digital meters offer pre-set calibration factors for many popular crop protection products. This patent-pending design allows easy and accurate calibration changes by a push of a button, even at the farm gate. *Sotera Systems, Tuthill Corp.*

### DOUBLE DIAPHRAGM PUMP SYSTEMS

Downtime with a mini-bulk pumping system costs the custom and aerial applicator plenty in lost time and revenue. The Series 400 dual diaphragm pump from Sotera raised the bar on system reliability with a more robust, patented design and five-year diaphragm warranty. Unlike other pump systems, amp draw on the motor drops with thicker fluids, extending motor life. Two large, rugged diaphragms handle even thick and cold temperature product. *Sotera Systems, Tuthill Corp.*

## Murray Equipment is *Your Source* for Fertilizer and Chemical Equipment

**"NEW" Low Dealer Net Pricing!**



### Prompt Service • Quality Products • Large Inventory

Murray Equipment has the equipment and parts you need in stock, ready to ship. We're here to answer your questions, design new systems, and troubleshoot existing systems.

- Driscopipe
- Plant Automation
- Electronic Presets
- Formulation Software
- Pumps
- Meters
- Valves
- Mild Steel Tanks
- Stainless Steel Tanks
- Hoses
- Strainers
- CAD Designed Systems
- Mix Plants
- Pipefittings

Call toll free

**1-800-348-4753**

FAX: 1-219-484-9230



2515 Charleston Place, Fort Wayne, IN 46808  
219-484-0382 • Fax: 219-484-9230

Call 800-348-4753 or fax 219-484-9230 for our **FREE** catalog containing over 5,000 items for your liquid handling operations.

