

**Electronic spreader control systems** 



HYDRAULICS

CONTROLS

REPORTING

# **Accurate application controls** for versatile spreading

The Dual Spread™ control system provides simple, accurate open- or closed-loop controls for spreading applications including granular and pre-wet. The Dual Spread offers 6 programmable rates for augers, spinners and liquid applications.

# **PRODUCT APPLICATION**

Granular and liquid spreading for snow and ice applications

# 3 OPEN- OR CLOSED-LOOP SPREADING **CHANNELS**

• Auger, spinner and pre-wet

# COMPENSATION FOR CHANGES IN LANE WIDTH SETTINGS

- Area spreading in lbs/gal per lane mile
- Distance spreading in lbs/gal per mile

#### MATERIAL DESIGNATION

• Up to 6 types of granular and 6 types of liquid with customized application rates for each

#### DATA LOGGING BY MATERIAL NAME

• Select specific application rates, definitions and related data logging for specific purposes (i.e., state vs. county vs. city roads)

#### STORM AND SEASON TOTALS

• System logs application amounts by rate definition for the storm and the season (storm total is operator resettable)

#### AVL READY

· Compatible with many brands of radio and cell phone AVL systems

## **BLAST AND PASS (PAUSE)**

- Blast is programmable (on/off, timed, momentary)
- Remote blast and pass accessible



## **OUTPUT SIGNAL**

• Multiple frequency settings for ease-of-valve compatibility

#### **POWER SAFETY**

- Power Safe<sup>™</sup> signals prevents random grounds powering any hydraulics system attached (auger, spinner, conveyor, etc.)
- Channel Safe<sup>™</sup> detects and protects against open or short circuits on hydraulic drive channels

### **DISPLAY TYPE**

• 4 lines x 20 characters on the white/blue graphic LCD

# SYSTEM MOUNTING

- Seat mounted or pedestal mounted
- Standalone

## WARNING INDICATORS

• Integrated visible (LCD) and audible (buzzer) for spreading alarms

#### **OPTIONAL EQUIPMENT**

• Data Shark™ with Drive by Download™ for data logging and wireless download

## **OPERATING TEMPERATURE RANGE**

• Minimum: -20 degrees Celsius; maximum: 70 degrees Celsius

### **POWER REQUIREMENTS**

• Minimum: 11 Volts DC • Maximum: 15 Volts DC • Maximum: 10 Amps

• Fuses rated at 10 Amps



certifiedpowersolutions.com

Des Moines, IA St. Louis, MO 314-344-3300

Toledo, OH 419-873-7411 cps-oh@certifiedpower.com

**Certified Power Solutions** 

Minneapolis, MN 763-493-9380 cps-mn@certifiedpower.com

Chicago, IL 847-573-3800 cps-il@certifiedpower.com

515-244-7411 cps-ia@certifiedpower.com cps-mo@certifiedpower.com