

Regulate Your Nutrient Application. **PRECISELY.**

AUTOMATED | EASY | ACCURATE

NT 8000i™



NT 8000i™

Rate Control System for Manure Spreaders

- Complete system provides automatic and prescription based control and complete as-applied records

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— TOPCON POSITIONING GROUP —

Precision automated management system specifically designed for manure spreading.

NT 8000i™

Works by constantly monitoring the load cells and provides information on forward speed, spinner or beater speed, application rate, total and partial area, total and partial weight spread and live weight in the spreader.

The 'target rate' is easily entered into the instrument using the keypad and the application rate is controlled by a hydraulic control valve which sets the apron speed according to the set rate.



System Enhancements:



- **GPS** - GPS speed signal input for accurate forward speed measurement



- **TGSS** - True ground speed measurement with a radar input



- **System ERS** - For variable rate

Time-Saving Benefits

- Application rate maintained by varying the unloading rate in proportion to ground speed
- Traceability with complete as-applied data records to meet needs of custom applicators, land owners, and government agencies
- Fully compatible with additional precision farming interfaces
- Reduces operator fatigue due to fully automated control of spreader
- Fast acting closed-loop control for optimum performance with varying load profiles and densities

Unique Features

- Application Rate control proportional to Forward speed
- Utilization of live weight correction provides both check-calibration and auto calibration update. The NT 8000i automatically adjusts for variations in product density
- Easily change application rate on the go or follow GIS based rate prescriptions
- Pre-Start function ensures that material is being spread at the start of each run for improved coverage
- Secure calibration menu's prevent accidental or unauthorized re-calibration
- Manual/Automatic or variable rate control
- Data-logging options through integral SD card or USB stick

For more information about ordering
NT 8000i visit www.digi-star.com or call
1-800-225-7695 | 1-920-563-1400



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