

REGULATE NUTRIENT APPLICATION

AUTOMATED | EASY | ACCURATE



NT8000i

Rate Control System for Manure Spreaders

DIGI★STAR

— TOPCON POSITIONING GROUP —

Precision automated 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.



Time-Saving Benefits

- Application rate maintained by varying the unloading rate in proportion to ground speed
- Traceability with as-applied data records to meet needs of custom applicators, land owners, and government agencies
- 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 is proportional to Forward speed
- Utilization of live weight correction provides both check calibration and auto calibration
- 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 access
- Manual/Automatic or variable rate control
- Data-logging via integral SD card or USB stick

*The NT 8000i is available on manure spreaders from a growing number of quality, commercial duty, manure spreader manufacturers.

For more information visit www.digi-star.com
or call 1-800-225-7695 • 1-920-563-1400

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