

# PRECISION SPRAYING

For Right-of-Way Vegetation Control



*In-cab controller provides simple, convenient fingertip control and an LCD display of all vital functions.*

**NORSTAR**  
INJECTION SPRAY SYSTEMS

# On-Target Accuracy

Norstar spray systems provide a simple, safe, and efficient answer to managing vegetation on our public right-of-ways. Automatic controls maintain individual herbicide and additive application rates regardless of road speed or spray width. Chemicals are applied in one pass to targeted areas with a multiple section sprayhead using only solid stream nozzles. The operator can change spray widths while under way, thus reducing chemical and carrier waste while protecting sensitive areas.

## Features

- Low-drift boomless “Nutating” sprayheads
- Wind shear and nozzle protection panels
- Higher application speeds
- Individual spray swath control
- Effective coverage on brush, bare ground, and grass
- Convenient multi-function cab controls

# Chemical Injection Controls

Large, back lit, eye-level articulated display panel electronically scans all active functions in sequence. Once application rates are input, operators can observe continuing spray operations with only a glance. The continuous digital readout displays chemical application rates, chemical applied, acres sprayed carrier flow rate, carrier applied, and road speed.

## Features

- Microprocessor-based injection controls
- Monitor up to 9 boom sections
- Monitors 3 (or 6) chemical injection pumps
- Primary and secondary application rates
- Carrier flow control
- Road speed sensing with radar
- Ground speed override
- Non-volatile memory requiring no battery backup
- Quick response to road speed or spray width changes
- In-cab cable connections

## Available Options

- Dual and transferable sprayheads
- Remote sprayhead swing control
- “Long shot” booms for 52 ft spray width
- Rear mounted spraybar
- Chemical tank agitation
- Hose reels and handguns
- Closed chemical loading
- GPS mapping with live camera view(s)
- Anti-Surge tank baffles
- Anti-Icing spray systems
- Custom flatbed enclosures
- Hydraulically driven water pump



Articulated booms with boomless nutating sprayheads will substantially increase spray width capability.



Standard chemical injection sprayers available skid or chassis mounted.



Boomless nutating sprayhead with all solid stream nozzles.

Manufactured by

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