



## MS4500 TOPDRESSER



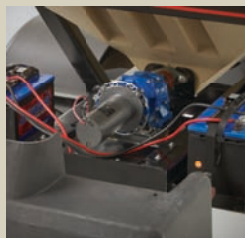
### A Smarter Way of Topdressing

At TurfEx, we make topdressers differently from all the other manufacturers. We use an electric drive rather than hydraulics. A polyethylene hopper instead of steel. An auger feed instead of a conveyor system. By doing so, our topdressers spread more accurately, reduce material waste, and lower maintenance requirements when compared with the other guys' designs. So we're not different for the sake of being different—we just call it being smarter.

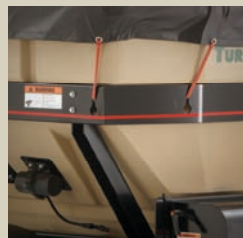
#### FEATURES



Auger Feed System



Complete Electric Drive



Poly Construction



Independent Controls

## The TurfEx Advantage

### Polyethylene Hopper Construction

- Weighs considerably less than steel.
- Eliminates corrosion and extends life of the equipment.
- Upholds high durability.

### Electric Drive System

- Eliminates the need for hydraulics or gas engines.
- Removes risk of oil or fuel spills.
- Uses power from the towing vehicle's battery.
- Requires little maintenance.

### Auger Feed System

- Feeds a more accurate amount of material than conveyor systems.
- Reduces material waste.
- Requires less maintenance than other feed systems.

### Adjustable Spinner

- Contains adjustable turbo-fins for fine-tuning the spread pattern.
- Tilts up to 15 degrees.

### Controller

- Allows operator to control all topdresser functions from the cab.
- Adjusts spinner and auger speed independently.
- Displays exact material feed rate.
- Includes incremental startup/shutdown feature.

### Vibrator

- Breaks up clumps.
- Enhances consistent material flow.

## SPECIFICATIONS

### Dimensions

<b>Weight (empty)</b>	980 lbs. (444.5 kg)
<b>Overall Length</b>	120" (304.8 cm)
<b>Overall Height</b>	60" (152.4 cm)
<b>Overall Width</b>	64" (162.6 cm)

### Operational

<b>Capacity</b>	1.4 cu. yd. (1.6 cu. m)
<b>Flow Gate</b>	Electric
<b>Spreading Width</b>	Up to 30' (9.1 m)
<b>Material Capabilities</b>	Free flowing bulk materials

### Electrical

<b>Speed Control</b>	Advanced dual variable speed controller with digital read-out
<b>Wiring Harness</b>	Automotive style with plug ends and connectors

### Construction

<b>Frame</b>	Heavy gauge steel w/ black HRPE powder coat
<b>Hopper</b>	One piece LLDPE tan poly
<b>Motor</b>	12-volt DC semi-sealed
<b>Spinner Drive Assembly</b>	Patented motor/transmission
<b>Spinner</b>	18" (45.7 cm) adjustable steel
<b>Auger Drive Assembly</b>	12-volt DC electric patented motor/transmission drive unit
<b>Auger</b>	7" (17.8 cm) diameter steel auger attached to a 30:1 transmission
<b>Mounting</b>	Integral trailer
<b>Tires</b>	High flotation turf tires

### STANDARD EQUIPMENT

Top screen
Cover
Vibrator
Patented material flow system



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