Swenson Anti-Icers are perfect for controlling snow and ice by preventing the formation on roadways prior to the storm. Anti-Icers were designed to pre-treat areas that need to remain open during winter snow storms. When pavement is pre-treated prior to the storm, the snow or ice will not bond to the pavement. This helps contractors or municipalities become more efficient when the storm arrives by using less material and manpower to clear the area. Anti-Icers allow users to maintain roads in the best possible condition and do it in a more efficient manner. The result is increased traffic safety at a much lower cost. Plus, with a unique space saving design, you can carry other equipment or material in your bed. Swenson offers a wide variety of Anti-Ice control equipment for virtually every application with the features that make it easy to apply the proper material quickly and easily.
HOW TO CHOOSE THE RIGHT SWENSON ANTI-ICER SPREADER FOR YOUR APPLICATION

With a complete line of versatile anti-icing equipment to choose from, Swenson’s Value Advantage makes it easier than ever to choose the right solution for your specific needs.

Simply use the chart below to determine which Swenson Anti-Icer Sprayer is right for you.

**Swenson Liquid Application**

<table>
<thead>
<tr>
<th>VEHICLE APPLICATION GUIDE</th>
<th>PV</th>
<th>MDV</th>
<th>Single Axle</th>
<th>Tandem Axle</th>
<th>The Combo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 2 (6,001 to 10,000 GVW)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class 3 (10,001 to 14,000 GVW)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class 4 (14,001 to 16,000 GVW)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class 5 (16,001 to 19,500 GVW)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class 6 (19,501 to 26,000 GVW)</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class 7 (26,001 to 33,000 GVW)</td>
<td>x</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Class 8 (33,001 + GVW)</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

| APPLICATION CORNERWEIGHT | Coverage, Weight & Capacity | | | |
|--------------------------|-----------------------------|----------------|----------------|
| Maximum Application Rates | 40 gallons / lane mile @ 40 mph | 40 gallons / lane mile @ 40 mph | 70 gallons / lane mile @ 40 mph | 70 gallons / lane mile @ 40 mph | 70 gallons / lane mile @ 40 mph |
| Lane Coverage | 1 lane coverage | 1 lane coverage | 3 lane coverage | 1 lane coverage | 3 lane coverage |
| Typical Application | Parking lots, driveways, intersections | Parking lots, driveways, intersections, short sections of road | Parking lots, intersections, highways | Parking lots, intersections, highways | Parking lots, intersections, highways |
| Liquid Capacity | 295 gallons | 530 gallons | 1000 gallons | 1650 gallons | 1100 gallons |
| Granular Capacity | 6.7 cu yds | | | | |
| Weight (empty) | 605 lbs | 780 lbs | 1500 lbs | 2600 lbs | 6700 lbs |
| Maximum Application Rates | 3555 lbs | 6280 lbs | 11,300 lbs | 20,600 lbs | 32,500 lbs |

<table>
<thead>
<tr>
<th>SPRAY NOZZLE GUIDE</th>
<th>Pump Rating</th>
<th>Spray Nozzle Type</th>
<th>Number of Nozzles</th>
<th>Adjustable Nozzle</th>
<th>Adjustable Spray Bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>PV</td>
<td>40 GPM @ 40 PSI</td>
<td>Variable Orifice</td>
<td>2 nozzles</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>MDV</td>
<td>60 GPM @ 40 PSI</td>
<td>Variable Orifice</td>
<td>2 nozzles</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Single Axle</td>
<td>210 GPM @ 40 PSI</td>
<td>Variable Orifice</td>
<td>12 nozzles</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tandem Axle</td>
<td>210 GPM @ 40 PSI</td>
<td>Variable Orifice</td>
<td>12 nozzles</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>The Combo</td>
<td>210 GPM @ 40 PSI</td>
<td>Variable Orifice</td>
<td>12 nozzles</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPERATING SYSTEM</th>
<th>Drive</th>
<th>Control System</th>
<th>Self Storing Leg Stands</th>
<th>Light Bar</th>
<th>50 foot Spray Reel</th>
<th>300 foot Spray Reel</th>
<th>Electric Start</th>
<th>Boom extension for 3 lane coverage</th>
<th>Hydraulic drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>PV</td>
<td>5.5 HP Honda engine</td>
<td>Manual Adjustment</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>MDV</td>
<td>5.5 HP Honda engine</td>
<td>Manual Adjustment</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Single Axle</td>
<td>Hydraulic (requires central hydraulic system)</td>
<td>Requires 3rd party electronic control systems</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Tandem Axle</td>
<td>Hydraulic (requires central hydraulic system)</td>
<td>Requires 3rd party electronic control systems</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>The Combo</td>
<td>Hydraulic (requires central hydraulic system)</td>
<td>Requires 3rd party electronic control systems</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Please contact factory for custom options.

swensonproducts.com
THE COMBO LIQUID/GRANULAR SPREADER

Equipment

Size Specifications: Designed for tandem axle trucks
Granular Spread Pattern: 4 to 40 feet
Liquid Spray Pattern: 1 to 3 lane coverage
Granular Capacity: 6.7 - 9.2 cu yds
Pre-Wet Drive: Hydraulic
Anti-Icing Liquid Capacity: 800 gallons
Granular Material Movement System: Drag Chain
Steel Gauges: 12 gauge body
Warranty Details: 1 year warranty
Options: Stainless steel leg stands

Materials

Granular
- Rock Salt
- Calcium Chloride
- Magnesium Chloride
- Treated Rock Salt
- Clear Path Ice Melt

Liquid
- Salt Brine
- Calcium Chloride
- Magnesium Chloride

Highlights
- The Combo combines the effective deicing capabilities of a granular hopper spreader with the advantages of an anti-icing sprayer in one unit
- 6.7-9.2 cubic yards conveyor drive granular spreader
- 400-800 gallon total liquid capability
- LSSH pre-wet system
- 207 gpm hydraulic driven cast pump for de-icing
- Independent three lane coverage
- Boom design for streamer nozzles
- Integrated self storing leg stand system
- Standard spreader hydraulic requirements
- Factory ready to accept servo systems
- Sold with flow meter (control system required)
- LED ICC light bar
- Designed to accept additional liquid tanks for expanded liquid capacity
Five hand adjustable nozzle ports feature stream, fan, and flood nozzles settings to provide complete lane coverage and flexibility.

Curb side mounted hose reel makes spraying walks and stairways quick and easy.

Space saving tank design allows you to place material or other items in the bed.

Wireless remote lets you control all of the functions from the comfort of your cab.

---

**Equipment**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size Specifications</td>
<td>6’ wide adjustable in height spray bar (200 gallon and larger)</td>
</tr>
<tr>
<td>Capacity</td>
<td>100 - 400 gallons (PV)  535 gallons (MDV)</td>
</tr>
<tr>
<td>Weight</td>
<td>275 - 525 lbs</td>
</tr>
<tr>
<td>Drive</td>
<td>6.5 HP Subaru, 6.5 Honda (*optional)</td>
</tr>
<tr>
<td>Construction</td>
<td>Thermo Plastic hopper, stainless steel engine plate and boom cover</td>
</tr>
<tr>
<td>Spread Width</td>
<td>Single lane</td>
</tr>
<tr>
<td>Application Rate</td>
<td>15 to 160 gallons per acre (GPA)</td>
</tr>
<tr>
<td>Safety Features</td>
<td>Lockable lid / Curbside mounted hose reel</td>
</tr>
<tr>
<td>Warranty Details</td>
<td>1 year warranty</td>
</tr>
<tr>
<td>Options</td>
<td>300’ hose, electric hose reel</td>
</tr>
</tbody>
</table>

---

**Materials**

- Liquid Calcium Chloride
- Liquid Magnesium Chloride

---

**Highlights**

- Space saving tank design allows you to use your truck bed to carry bagged material
- 100-535 gallon capacities available
- Wireless remote operation eliminates running cable through your firewall while providing simple operation of your sprayer
- 6.5 HP electric gas engine
- Hitch mount, single lane boom
- Stainless steel boom cover provides protection of your spray bar with a maintenance free metal
- 5 nozzle ports with 3-way adjustable nozzles gives you unlimited spray patterns and application rates
- Jet tank agitation keeps your liquid mixed at all times
- 150’ and 300’ hose options to provide you to cover more area without moving your vehicle
- Curb side mounted hose reel allows you to spray sidewalks without having to go into traffic
- Adjustable spray gun with interchangeable nozzle tips allows you to spray different material types
Equipment | Materials | Solutions

Single Tandem Axle Anti-Icer

Highlights

- UV protected thermo plastic tanks provide a maintenance free hopper
- Available with fan spray or streamer nozzles for multiple application type
- Independent 3 lane coverage allows you to control your application using electric valves
- Hydraulic liquid pump that you can hook to your hydraulic system
- In-line check valves reduce excessive dripping from your nozzles
- Self storing leg stands allows you to store your equipment when not in use
- Adjustable spray bars to allow the use of trucks with various bed heights
- Rapid discharge port allows you to quickly empty your tanks without going through the spray bars
- Will accept 3rd party electric controls, so you can use in any truck
- All frame components are powder coated to provide a longer lasting frame

Features

- Large integrated spray boom provides 1-3 lane coverage with just one pass.
- High volume pump connects directly to your existing hydraulic system making installation quick and easy.
- Electronic ball valves close quickly and completely eliminating excessive nozzle dripping.

Equipment

<table>
<thead>
<tr>
<th>Specifications</th>
<th>70 gallons/lane mile @ 40 mph</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1000 - 1800 gal tank</td>
</tr>
<tr>
<td>Drive</td>
<td>Central hydraulics</td>
</tr>
<tr>
<td>Construction</td>
<td>Thermo plastic tank, carbon steel/stainless steel frame/leg stand</td>
</tr>
<tr>
<td>Spread Width</td>
<td>1 – 3 lane coverage</td>
</tr>
<tr>
<td>Safety Features</td>
<td>Integrated light board</td>
</tr>
<tr>
<td>Warranty Details</td>
<td>1 year warranty</td>
</tr>
<tr>
<td>Options</td>
<td>Ladder, catwalk, additional booms, hose reel and spray gun</td>
</tr>
</tbody>
</table>

Materials

- Liquid Calcium Chloride
- Liquid Magnesium Chloride

swensonproducts.com
Control your material spread pattern and reduce waste with Swenson’s unique pre-wetting systems. Designed for use with virtually any PV, MDV, Tailgate, V-Box, or All-Purpose Body spreader, Swenson has a pre-wetting system to meet your needs. Depending on your requirements, Swenson spraying systems offer a remote controlled electric power system or a hydraulic drive system for those trucks that have central hydraulic systems.

### LIQUID SPRAY SYSTEMS

<table>
<thead>
<tr>
<th>VEHICLE APPLICATION GUIDE</th>
<th>PV Pre-Wet Tanks</th>
<th>MDV Pre-Wet Tanks</th>
<th>V-Box Pre-Wet Tanks</th>
<th>Tailgate Pre-Wet Tanks</th>
<th>APB Pre-Wet Tanks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 2 (6,001 to 10,000 GVW)</td>
<td>x</td>
<td></td>
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<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Class 8 (33,001 + GVW)</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

**Typical Application**
- Pre-wetting granular material to increase yield and minimize material loss
- Pre-wetting granular material to increase yield and minimize material loss
- Pre-wetting granular material to increase yield and minimize material loss
- Pre-wetting granular material to increase yield and minimize material loss
- Pre-wetting granular material to increase yield and minimize material loss
- Pre-wetting granular material to increase yield and minimize material loss

**Liquid Capacity**
- Two 15 gallon poly tanks
- Two 30 gallon poly tanks
- 90 to 135 gallon poly tanks
- 135 gallon poly tanks
- Customizable

**Weight (empty)**
- 118 lbs
- 157 lbs
- 90 gal. - 170 lbs
- 135 gal. - 152 lbs
- 152 lbs

**Spray & Nozzle Guide**

**Number of Nozzles**
- 2 nozzles
- 2 nozzles
- LSSE - 2 nozzles
- LSSE - 2 nozzles
- LSSE - 2 nozzles

**Adjustable Spray Bar**
- x
- x
- x
- x
- x

**Drive**
- Weather tight 12v electric drive
- Weather tight 12v electric drive
- Weather tight 12v electric drive or hydraulic drive
- Weather tight 12v electric drive or hydraulic drive
- Weather tight 12v electric drive or hydraulic drive

**Operating System**
- Variable speed in cab controller with audible alert for low system pressure

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Look to Swenson for all your equipment needs.

Swenson offers a wide range of spreaders, dump bodies and liquid application equipment that can be customized to meet your exact needs. It’s what sets us apart from the competition. We know it’s critical to make sure you have the proper equipment right from the start.

**Dump Bodies**
Available in a wide variety of sizes from 9’ to 15’, 5 to 16 cu. yds.

**Insert Dump Beds**
Available in 6.5’ and 8’ lengths; 1.5 and 2.24 cu. yds.

**All Purpose Bodies**
Available from 9’ to 15’, and 2.5 to 16 cu. yds.

**Tailgate Spreaders**
Available in Under and Replaceable Tailgate models or Tailhawk pick-up spreader.

**Cross Conveyors**
The perfect solution for laying material anywhere.

Swenson Spreader LLC
127 Walnut St.
Lindenwood, IL 61049

phone 815.393.4455
fax 815.393.3320

www.swensonproducts.com