

# SNOW PREP GUIDE 2023



Delivering **unbeatable** products  
and services since 1928



# **BULK SALT**

**SECURE YOUR PRICE FOR THE ENTIRE SEASON**



**Reserve Now  
Take it Later!**

- 
- White & Treated
  - Multiple distribution points
  - Fast & reliable delivery
  - Take delivery as needed

**Call now to reserve!**  
**or email [orders@conservfs.com](mailto:orders@conservfs.com)**  
include your contact information and desired tonnage

# CONSERV FS OFFERS SEVERAL LOCATIONS FIND ONE NEAR YOU!



## Caledonia, IL

14937 Route 76  
Caledonia, IL 61011  
Phone: 815.765.2571  
Fax: 815.765.2203

Zully Arroyo - Product Specialist  
Phone: 708-506-9933  
Email: zarroyo@conservfs.com

## DeKalb, IL

20048 Webster Rd.  
DeKalb, IL 60115  
Phone: 815.756.2739  
Fax: 815.756.2795

Zully Arroyo - Product Specialist  
Phone: 708-506-9933  
Email: zarroyo@conservfs.com

## Kansasville, WI

4304 S Beaumont Ave.  
Kansasville, WI 53139  
Phone: 262.878.2048  
Fax: 262.878.0181

Dave DeVries - Product Specialist  
Phone: 708.532.4723  
Email: ddevries@conservfs.com

## Lisle, IL

4720 Yender Ave  
Lisle, IL 60532  
Phone: 630-963-8787  
Fax: 630-963-8814

Mark Breier - Product Specialist  
Phone: 630-417-9057  
Email: mbreier@conservfs.com

Dan Breier - Product Specialist  
Phone: 630-417-9055  
Email: dbreier@conservfs.com

Tim Breier - Product Specialist  
Phone: 630-417-9056  
Email: tibreier@conservfs.com

Kevin Spiller - Product Specialist  
Phone: 630-903-5240  
Email: kspiller@conservfs.com

## Marengo, IL

20515 Harmony Rd.  
Marengo, IL 60152  
Phone: 815.568.7211  
Fax: 815.765.2203

Zully Arroyo - Product Specialist  
Phone: 708.506.9933  
Email: zarroyo@conservfs.com

## Rockford, IL

1925 S Meridian Rd.  
Rockford, IL 61102  
Phone: 815.963.7669  
Fax: 815.963.7667

Kurt Arndt   
Phone: 815.703.4143  
Email: karndt@conservfs.com

## Tinley Park, IL

7851 - 183rd St.  
Tinley Park, IL 60477  
Phone: 708.532.4723  
Fax: 708.532.9268

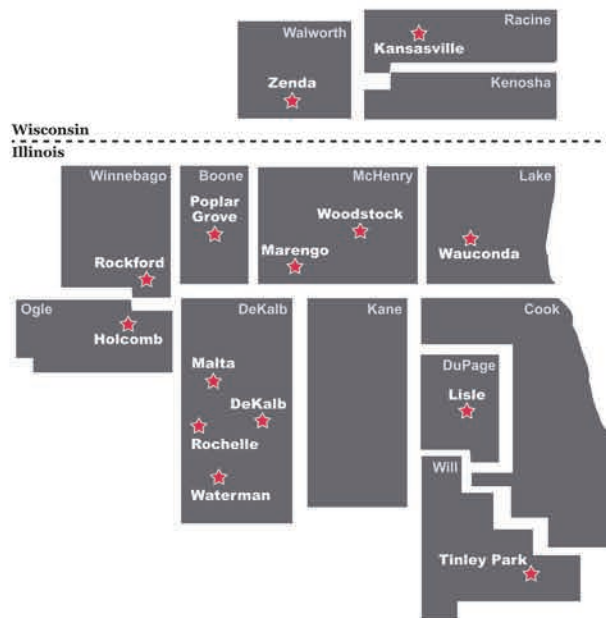
Scott Armstrong   
Phone: 708.935.3576  
Email: sarmstrong@conservfs.com

Kyle Cherry - Product Specialist  
Phone: 708.910.8097  
Email: kcherry@conservfs.com

## Wauconda, IL

27310 W Case Rd.  
Wauconda, IL 60084  
Phone: 847.526.0007  
Fax: 847.526.0478

Josh Murray   
Phone: 847-450-9299  
Email: jmurray@conservfs.com



Drew White - Product Specialist  
Phone: 815.353.3062  
Email: dwhite@conservfs.com

Andy Heider   
Phone: 847.875.1698  
Email: aheider@conservfs.com

*Product availability may vary at each location.*



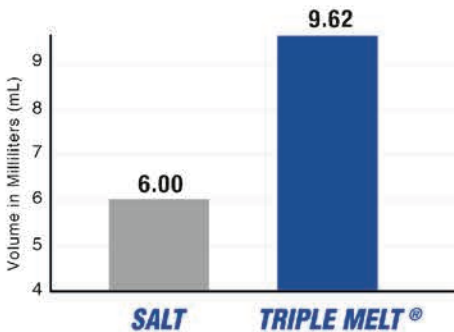
There is an industry benchmark for professionalism that you can count on! A way to separate a vendor from a valued business partner. This mark of excellence is called the Certified Turf Specialist, or CTS designation. It is a trademark of true professionalism.



Powered by Two Patented Accelerators:



TECHNICAL INFORMATION:	
Effective Temperature	-15°F (-26°C)
Color	Blue
Calcium Chloride	10 - 15%
Common Pkg Weight	50 lbs (22.7 kg)
Packages Available	Bag / Carton / Drum
Patents	See website for more info



Ice melting comparisons are measured in milliliters using testing methods established by SHRP H-205.1 at 15°F for 20 minutes.

### Performance:

The faster an ice melter works, the less chance there is for a mishap to occur. That's why **TRIPLE MELT** contains two patented accelerating agents. **TRIPLE MELT** has been shown in Strategic Highway Research Program testing to exceed the melt value of a theoretical 50% calcium chloride blend.

### Controlled Spreading:

**TRIPLE MELT** undergoes a thorough screening process optimizing particle size for controlled spreading. Ossian's screening process reduces dust, provides more flexibility with spreader settings and reduces cost, allowing you to melt more with less product. **TRIPLE MELT** contains anti-caking agents that ensure easy flow for ice melt spreaders and longer storage life.

### Safe for Concrete and Vegetation:

**TRIPLE MELT** will not harm concrete and vegetation when used according to label instructions. **TRIPLE MELT** contains no added magnesium chloride which has been shown in studies to chemically attack concrete. Incorporating liquid anti-icing practices with dry application rates is essential to reducing chloride and salt impacts on the environment.



# BAGGED DE-ICING PRODUCTS

## Magnesium Chloride Blends



### Lightning Premium Ice Melter

- Blue in color
- Advanced liquid treatment
- Down to -20°
- Reduced application rates

Volume: 50lb Bags  
49 Bags/Pallet

**Item #445076**



### Sizzle Professional Ice Melter

**Item #445071**

*\*Break the Ice This Winter!*

- Lavender in color
- Calcium Treated
- Effective down to -25°F

Volume: 50lb Bags  
49 Bags/Pallet



### Thunder Melt

**Item #445073**

*\*Melt More with Less!*

- Violet color blend
- Effective down to -16°F

Volume: 50lb Bags  
49 Bags/Pallet



### Triple Melt

**Item #445047**

- Powered by *Activar* for fast action
- Effective down to -15°F
- Blue in color
- Enhanced chloride blend

Volume: 50lb Bags  
50 Bags/Pallet

### Ice No More

**Item #445026/40 # Pail**

**Item # 18700/20# Bag**

- 4 Ingredient Blend
- Quickly melts
- Melts to -10°F

Volume: 40# Pails/60 Pallet  
20# Bags/120 Pallet



### Winter Paw

**Item # 187140**

- No Salt
- Safer for pet's paws
- Environmentally friendly

Volume: 8Lb Jugs  
120 Jugs/Pallet



### Lightning Fast -20F, 12LB Shaker Jug

**Item #921128**

- Chemical Composition - Sodium Chloride, Magnesium Chloride, Proprietary Blend and Corrosion Inhibitor.
- Works to -20F

- Safer for Pets, Concrete, Plants and Equipment

Volume: 4 Jugs/Case  
40 Cases/Pallet

# ICE AGE™

with Activar®

**a new age of  
winter  
protection**



**Volume: 50lb bags  
50 bags/pallet  
7,500 sq ft/bag**

**Effective as low as -15°**

Exclusively by **CONSERV** 

# BAGGED DE-ICING PRODUCTS

## Natural Ice-Melters

### Halite: Ice Away

Rock Salt (White) Item #445020

*\*Mined from the earth*

- Effective down to 5°
- Anti-caking agent to help avoid over application
- Blend of large & small crystals
- Small crystals melt quickly
- Large crystals lasting protection

Volume for : 50lb Bags  
Both 49 Bags/Pallet

### Halite Royal Blue

- Blue pattern indicator
- Item #445400



### Urea (Bulk, Totes, or Bag!)

Item #550540

*\*Best for Airports, Parking Garages & Helicopter Landing Pads*

- Down to 20° F
- White in color
- Less corrosive, no aluminum pitting

Volume: 55lb Bags  
40 Bags/Pallet

### Ice Age

Item #445017

*\*Speeds to Liquid Brine!*

- Effective down to -15°F
- Cover up to 7,500 sq ft/bag
- Effective and economical

Volume: 50lb Bags  
50 Bags/Pallet



### Mountain Organic

Item #445002

*\*Begins Melting Immediately!*

- Effective down to -5°F
- Blend of non-toxic organic material
- Handles tough ice without harming the environment

Volume: 44lb Bags  
49 Bags/Pallet

### Runway Control (Special Order)

Item #445087 (2,204 lb Tote #445090)

*\*Biodegradable - Chloride Free*

- Special acetate formula, urea free
- Effective down to -6°F

Volume: 50lb Bags  
40 Bags/Pallet



### Winter Green

Item #445078

*\*Gentle on Vegetation*

- Down to -25°F
- Powerful melting, fertilizing properties from urea coated calcium chloride

Volume: 40lb Bags  
50 Bags/Pallet

### Winter Warrior Enviro LEADER



*\*LEED Compliant*

Designed specifically to be used around LEED properties, where there are environmental or corrosion concerns.

Volume: 50 lb Bags or 2,204lb Totes  
50 Bags/Pallet



# CLEAR AND SAFE

Ice-free sidewalks and entryways extend a thoughtful welcome to tenants and visitors, and help prevent potential **costly slip-and-fall litigation and other claims.**



Calcium chloride deicing products from OxyChem provide fast and highly effective ice removal to increase pedestrian safety, which helps protect your business.

Learn more by visiting [www.IceFreeSidewalks.com](http://www.IceFreeSidewalks.com)

QUALITY MADE IN USA 

™Trademark of Occidental Chemical Corporation



# BAGGED DE-ICING PRODUCTS



## Peladow™ Calcium Chloride Pellets *'The Hottest Stuff Around'*

- Effective Down to -25°
- White color, no residue avoid over application
- Generates Heat
- Round pellets for even coverage
- Helps make sidewalks safer

Volume: 50lb Bags  
56 Bags/Pallet

**Item #445014**



## Winter Green Item #445011

*\*Adds Moisture, Speeds Melting*

- Effective down to -25°
- Calcium chloride flakes

Volume: 50lb Bags  
55 Bags/Pallet

## Contractors Melt Item #188110

- Includes Corrosion Inhibitor
- Pre-Wet Bulk Deicer
- Distinctive Orange Color

Volume: 50lb Bags  
49 Bags/Pallet



## MAG Flakes or Pellets Item #445082 or #445083

*\*Low Toxicity, Vegetation Safe*

- Down to -25°
- White in color, leaves no residue
- Naturally Pet Friendly

Flakes: 50lb Bags 48 Bags/Pallet  
Pellets: 50lb Bags 48 Bags/Pallet

## National Ice Melt Item #181580

- Contains RUSH Speed Enhancing Additive
- Dyed Blue For Ease of Application

Volume: 50lb Bags  
50 Bags/Pallet



## MAC w/ CMA Item #445056

*\*Gentle on Vegetation*

- Effective down to 0°
- Contains sodium chloride plus CMA corrosion inhibitors

Volume: 50lb Bags  
50 Bags/Pallet

## CMA 100

- Down to 20°
- White in color
- Non-chloride natural ice melter
- Prevents ice & snow bonding to pavement
- Use when corrosion or vegetation issues are of concern

**#445088:** 55lb Drum **#445081:** 1400lb Tote



# BREAK THE ICE THIS WINTER

Save Your Step!  
Reduce Slips & Falls  
Melt Quickly



- **EFFECTIVE AS LOW AS -25°F**
- **OPTIMUM BLEND Of Calcium & Sodium Chlorides**
- **MELTS FASTER & Longer Than Rock Salt Alone**
- **LESS RISK of Over Application:  
Lavender Pattern Indicator**



# WINTER TOOLS

## Seymour SS20 18" Steel Shovels

- 44" Hardwood Handle Poly D-grip
- 13.5" x 18" steel
- Dependable season after season

#437576



## Snowcaster 30" Snow Pusher

- Blade is constructed from UHMW-PE material
- UHMW-PE provides exceptional wear properties-blade will last several seasons
- Heavy duty bracket
- Bracket & handle are re-enforced at the point of attachment to the fiberglass tube

#437038



## Snowcaster Complete 30SNC

- Angled blade for "wind rowing" snow
- Bi-directional Blade
- 7.5"H x 36"W Blade

#437036



## SDA 12 Aluminum Scoop

- For scooping grain, snow, mulch or general purpose clean up
- Western style #12 size 14-3/4" x 18-3/4" aluminum blade
- Steel & wood D-grip on 29" Ashwood handle

#437480



## SDP12W Poly Scoop

- ABS Plastic 5.25" x 9" head
- 29" hardwood handle
- Poly D-grip

#437478



## Snowcaster Complete 70SNC

- Heavy Duty Contractor Model
- UHMW-PE material blade
- 10.5"H x 36"H Bi-directional blade

#437034



## Ice Chisel IC30

- For scraping ice and other encrusted materials from hard surfaces
- 3-3/4" x 6" Socket pattern, industrial gauge, forged steel blade
- 48" Ash wood handle

#437590



## H3460BLU Colored Push Broom

- Sanitary, chemical resistant polypropylene bristles
- Sweeps up dust and debris in a single pass
- 24" head with 60' fiberglass handle

#437079

#436093 - Yellow



## PB24R Orange Bristle Push Broom

- For smooth surfaces
- 3" poly bristles
- 24" head
- 60" yellow fiberglass handle
- Cushion grip

#437554



## Earthway 2150 Broadcast Spreader

- Large 13" x 4" pneumatic stud tires
- High volume 50 lb. hopper

#439308



## SNOWPOLE™ Reflective Marker

4' Length:  
Orange: #436090  
Yellow: #436092

5' Length  
Orange: #436091  
Yellow: #436093



*When the right tool  
matters...*

PP200  
SNOW SHOVEL  
#437525



CONSERV  
SNOW SHOVEL  
#437425



PP100  
SNOW PUSHER  
#437530



CONSERV  
SNOW PUSHER  
#437430



**#1 Selling  
Snow Shovels  
& Pushers**

*We've got the right tools...*

**CONSERV** 



# SPREADERS

## CHAPIN 82500 #438144

*\* 100# High Output Salt Spreader \**

- Comes with cover & deflector kit
- Stainless steel



## CHAPIN 8500B #438146

*\* 200LB ROCK SALT DROP SPREADER\**

- 36 inch deep drawn Stainless Steel hopper (seamless with no welds)
- Drive Train: Split axle - wheels drive left and right agitators independently to break up salt.
- Stainless steel drive chains resist corrosion and provide unfailing torque to destroy clumps of salt

## Earthway 2170 Broadcast Spreader

- Large 13" x 4" pneumatic stud tires
- High volume 100lb. hopper

**#439316** - Push Type  
**#439317** - Tow Behind



## CHAPIN 82108 #438140

*\* 100# High Output Salt Spreader \**

- Comes with cover & deflector kit
- Stainless Frame/Painted 80#



## Earthway F80PD Pro Flex Select Spreader

- Interchangeable tray system - 3-in-1 spreader for all types of materials from grass seed to coarse rock salt
- Available in stainless steel or powder coated chassis

**#439307** - 80lb capacity  
**#439303** - 130lb capacity



## Solo Model 475B Backpack Sprayer

- Capable of producing up to 60 psi
- Designed for virtually any spraying task
- Pump is ideal for handling chemicals in wettable powder form or liquid.

*\*Now compatible w/ bleach.*

**#439165**  
Diaphragm Pump



## Solo Hand Held Sprayers

- Easy-to-fill / Easy-to-clean
- Extended reach 28" unbreakable wand
- Chemical resistant seals
- Four-nozzle assortment

**#439166**  
1 Gallon

**#439167**  
2 Gallon

**#439168**  
3 Gallon



## Field King Pump Zero Lithium Ion Sprayer

**NO MORE PUMPING!**

- Powered by a Lithium-Ion 7.2V rechargeable battery
- Sprays over 17 gal. battery charge
- Maintains constant pressure at 20-25 PSI

**#190571**  
Size: 2 Gallon





- Effective as low as -16°F
- Violet in color blend
- Premium rock salt coated for optimum performance
- Unique blend of ASTM 1 Grade rock salt, **ORGANIC** Carbohydrate, Calcium Chloride & a corrosion inhibitor
- Melts ice faster and longer than rock salt

Exclusively by  
**CONSERV** 

# Clear Sidewalks Faster with **THUNDER MELT**

\*\*\* Full Truckloads Only - 18 Pallets / 882Bags \*\*\*

**Cowhide Thinsulate**

Item #430512

\$**14.99**/pair  
\$**13.95**/dozen



**Pile Lined Leather**

Item #430225

\$**7.99**/pair  
\$**6.95**/dozen



**Fleece Jersey**

Item #430185 - Un-Lined

\$**1.29**/pair  
\$**0.99**/dozen

Item #430186 - Lined

\$**1.99**/pair  
\$**1.75**/dozen



**Lined Kinco Leather**

Item #430150

\$**15.99**/pair  
\$**14.95**/dozen



**Reflective Glove Thinsulate Lined**

Item #430151

\$**11.99**/pair  
\$**10.95**/dozen



**Valeo V5 Cold**

Weather Gloves - Waterproof

Item #430115

\$**22.59**/pair  
\$**21.29**/dozen



**Red Rubber Knitwrist**

Item #430105

\$**11.99**/pair  
\$**10.99**/dozen



**Atlas 490 Blue Rubber**

Item #430110

\$**18.99**/pair  
\$**17.96**/dozen



**Ninja Ice HiViz Yellow**

Item #430200

\$**9.99**/pair  
\$**8.95**/dozen



**North Polar Waterproof**

Item #430509

\$**18.99**/pair  
\$**17.95**/dozen



**Thermal Glove Liner**

Item #430120

\$**3.99**/pair  
\$**3.55**/dozen



**Ninja Ice Black**

Item #430201

\$**9.99**/pair  
\$**8.95**/dozen



# INFERNALMELT

## BULK Liquid De-icer

REDUCE "SLIP & FALLS" with our HOT LIQUIDS!

### Description & Uses

**InferralMelt** is an Economical Blended Liquid Ice Melter

- USE FOR: Anti-icing & Pre-wetting Rock Salt
- FREEZE POINT of -36°F
- COMPOSED OF Sodium, Calcium, Magnesium & Potassium Chlorides with an Added Corrosion Inhibitor.

Pickup at  
our Wauconda  
Facility

### Application Guidelines

**Anti-icing Rate:** .5 - .75 gallons per 1,000 sq ft (20-30 gallons per lane mile)

Frost prevention use at 1/2 rate. Use solid stream nozzles for roads and fan spray nozzles for parking lots. **Apply before an event or once the event begins!**

- PREVENTS: Snow & Ice sticking to pavement and the development of black ice
- REDUCES: Slips & Falls and speeds up operations saving labor and \$\$\$
- BEST CHOICE for Premium service to customers for preventing accidents

**De-icing Rate:** 1 gallon per 1,000 sq ft (40 gallons per lane mile).

Adjust rates based on accumulation. Use solid stream nozzles set at higher pressure to increase penetration down to the pavement in order to undermine snow and ice.

- BEGINS MELTING IMMEDIATELY upon application
- MELTS THROUGH UP TO 1/2 Inch of dry packed snow (using Straight Stream Nozzles)
- BREAKS THE BOND between ice & snow allowing plows to remove it easily

**Pre-wetting Rate:** 5-12 gallons per ton of Rock Salt at the auger / spinner or onto loader bucket when loading truck

- REDUCE SALT USE by 10 - 15% by reducing 'Bounce & Scatter" of salt
- MELTING BEGINS IMMEDIATELY - no waiting for salt to make it's own brine

270 Gallon Tote    55 Gallon Drums

Bulk Trucks Available





## TRIPLE MELT<sup>®</sup> LIQUID DE-ICER

High Performance General Purpose Liquid De-Icer

- Performance liquid de-Icer
- Safe for concrete and vegetation
- Highly effective on parking lots & sidewalks
- Magnesium Chloride Free

**\*\*Apply ahead of the storm to reduce overtime due to after storm clean up!**



#445102: 5 Gal  
#445103: 250 Gal

For Best Results  
**Use Together**

## LISSIAN INC Liquid Sprayer

**Prevent snow and ice from bonding to pavement!**  
Liquid spray contains anti-icing agents

**Cover a standard sidewalk in 1 pass!**  
Side extensions cover 48" width

**Covers 5,000 sq ft of pavement!**  
One 5 gallon tank of anti-icing liquid

**Simple • Efficient • Economical**



#445001



### 32% Calcium Chloride

- \* Apply a very thin layer prior to snow or an ice storm
- \* Inhibits bonding of snow and ice to pavement
- \* Combines calcium chloride with the utility of liquid ice melter

#445105: 275 Gal



University Proven Lawn Protector Formulation

### Winter Green Liquid

- \* Tough on ice easy on grass
- \* University proven lawn protector formula
- \* Converts to a slow release nitrogen in soil
- \* Reduces clean up

#445108: 5 Gal  
#445104: 250 Gal



Chloride Free, Non-Corrosive Liquid De-Icing

### Select Liquid

- \* Biodegradable
- \* Non-corrosion
- \* Clear, eliminates tracking
- \* Chloride Free
- \* Apply 1-2 hrs before snowfall

#445059: 5 Gal  
#445097: 250 Gal

### INFERNALMELT

### Infernal Melt

- \* Low freeze point of -36°F
- \* Anti-icing and de-icing
- \* 4 way hot blend and corrosion inhibitor

**Bulk Pickup at our Wauconda Facility**

#445100: Bulk  
#445205: 250 Gal Tote  
#445206: 55 Gal

# Lightning

## Treated Bulk Salt

**Magnesium  
Based  
w/Corrosion  
Inhibitor**

**\*\*Formulated for Zero-tolerance Locations\*\***

- **SCIENTIFICALLY ADVANCED TREATMENT**

Magnesium chloride, ORGANIC carbohydrate and a corrosion inhibitor

- **ULTIMATE PERFORMANCE**

ASTM 1 Grade rock salt crystals

- **EXTREME MELTING POWER DOWN TO -20°F**

Quick burn and long lasting residual effect

- **REDUCE APPLICATION RATES 30-50%**

- **AQUA PATTERN INDICATOR**

Improved visual spreading

**CONSERV** 

## Call Now to Contract Salt

Or Email: [Orders@Conservfs.com](mailto:Orders@Conservfs.com)

Include your contact information, salt type, and desired tons

### HALITE: White Rock Salt - Bulk

- Available in super sacs and truckloads
- Mined directly from the earth
- Schedule semi-load delivery as needed
- Small truck pick up available at: **Item #445043** (Rockford, IL)  
**Item #445260** (Kansasville, WI)

### Treated Salt - Bulk

#### **\*\*Formulated for Zero-tolerance Locations\*\***

- Scientifically advanced treatment of magnesium chloride, ORGANIC carbohydrate & a corrosion inhibitor
- ASTM 1 Grade rock salt crystals for ultimate performance
- Extreme melting power down to (-20°F), quick burn - lasting effect
- Pre-mixed for a precise, evenly blended product
- Flows freely in equipment - 95% stays in the targeted area
- Schedule semi-load delivery as needed
- Small truck pick up available at: **Item #445300** (Caledonia, IL)  
**Item #445256** (Rockford, IL)

## Gypsum Reduces Salt Damage

### The Problem:

De-icers must be used to mitigate the obvious negative potential associated with winter weather events. When they are continually running off or being plowed off hard surfaces, saline or sodic soil conditions kill turf.

### Sodium-Based Salt/ Sodic Conditions:

De-icers that use sodium-based salt will cause sodic conditions. **Pelletized Gypsum** supplies calcium to replace the sodium that has been sorbed onto soil.

#### Application Rates for **Pelletized Gypsum**

20 - 10 lbs/ 1,000 sq ft, depending on the severity of the sodium concentration.

Follow with heavy irrigation or rain to flush the sodium from the soil

### Other Salts/ Saline Conditions:

De-icers that use other chemestries like calcium, magnesium, potassium and ammonium based salts will cause saline conditions. Spring rainfall and/or flushing the soil with water will usually get rid of the saline conditions.

### Mixed Salt Use/ Saline-Sodic Conditions:

Sodium must be replaced by **Pelletized Gypsum** and then the soil flushed to remove the other salts.

**Replanting:** If turf has been killed off from the saline or sodic conditions, the solutions above will be necessary before seeding. Standard seeding rates should be followed.

**#434170:** 50 lb Bag

**#434172:** Bulk, (Contact Your Conserv FS Turf Specialist)





**Gypsum**  
*Pellets - Fairway*

Rate - Normal application: 10-20 lb/1,000 sq ft  
For salt damage: 25-50 lb/1,000 sq ft

#434171: 40 lb Bag



**Use Gypsum to Help Reduce Salt Damage in Turf & Planting Beds!**  
*Apply Before Winter & Again In Spring*

**AquaLock**

Same Active Ingredient as Transfilm

- Prevents winter kill
- Reduces transplant shock
- Prevents windburn, sun scald & salt air damage
- Protects shrubs, trees and golf greens from winter desiccation

Spray above 40° F.

Rate - Windburn: 1 gal/20 - 40 gal  
- water Transplanting: 1-10 ratio



#434517: 2 x 2.5 Gal



**Knockdown Defoamer**  
*Foam Suppressants*

Quickly de-foams spray solution containing non-ionic surfactants, silicone surfactants or crop oil concentrates.

- #434009: Quarts
- #606200: Gallons
- #434005: 30 Gal Drum





## FENCING SUPPLIES



### Plastic Square Mesh Barricade Fence

- Hi-visibility, safety fence• Strong, yet light-weight
- Uses include: crowd control, ski trails, recreation areas, and work areas
- Comes in Orange, Green and Black
- 4' x 100' rolls, each

Green - **#436233**  
 Orange - **#436236**  
 Black - **#436235**



### Heavy-Duty Plastic Utility/Snow Fence

- Controls blowing/drifting snow
- Ensures worker safety & crowd control
- Made of high-tensile strength polyethylene with UV inhibitors for long life
- Lightweight, easy to use and store
- Does not sag and is extremely durable
- Stocked in Orange, Green and Black
- 4' x100' rolls, each

Green - **#436225**  
 Orange - **#436226**  
 Black - **#436227**



### Wooden Lath Snow Fence

**#436100**

- Controls blowing/drifting snow
- Does not sag
- Extremely durable
- 4' x 50' rolls, each



### Silt Fence

- Designed to reduce sediment run-off
- Durable polypropylene with UV stabilizers
- 36" x 100' (33.3 sq yds)
- Post length: 48", includes stakes

Standard - **#436205**  
 Wire Mesh - **#436206**  
 Heavy Duty w/Wood Lathe - **#436213**



### Deer Fencing

- HI-UV stabilized available

8' x 330' - 1" Mesh  
**#436056**

8' x 330' - 2" Mesh  
**#436059**



**Liquid Fence #434398**  
*Protect Against Rabbit, Deer, Rodent Depredation*

Growing season spray application: Add one quart to seven quarts of water. Add one pint of latex based sticker to solution for greater retention and residual efficacy.  
 Size: 1-Gallon

**Deer-Off 32 oz Concentrate #434087**  
*Protect Against Rabbit, Deer and Rodent Depredation*



Growing season spray application: Add 1-qt to 7-qts water. Add 1-pt of latex based sticker for greater retention and residual efficacy.

Also Available in 4 x 1gal & Ready to Use

**Defiant #480442**  
*Turf Fungicide & Animal Repellent*

Application for repellent use on trees, vines, nursery stock, shrubs, ornamentals: up to 1lb of product in 3 - 7 gal of water/1000 sq ft. Size: 4 x 10lb boxes (case)

**Spotrete F #480440**  
*Turf Fungicide & Animal Repellent*  
*Protect Against Rabbit, Deer, Rodent Depredation*

Growing season spray application: Add 1-qt product to 7-qts of water. Add 1-pint of latex based sticker to solution for greater retention and residual efficacy.

**5' Steel T-Posts Heavy Duty Size: 5' #436105**

- Sterling t-posts shaped from hot rolled steel
- Anchor plate has increased holding power

Also Available in 5.5', 6', 6.5', 7' and 8'



**Burlap**



Rolls (100 yards)  
**#434065: 36"**  
**#434062: 48"**

**Heavy Duty Post Drivers**

• All-steel construction with an effective 21-inch inside length and solid 1-inch thick striking plate

• 3" capacity

• Ample seam welds secure the 1-inch pipe diameter C-handles to the shaft and provide a stronger connection than common butt welds

• The generous handle gripping area is angled away from the user's body to keep hands in a more natural, ergonomically correct position

• A lower handle location on the shaft assists user's reach when positioning driver on tree stakes and limits interference with overhead branches

3-1/2" capacity  
**#437247**



2-1/2" capacity  
**#437246**



**Heavy Duty Fence Ties**

- Nylon fence ties
- Bundles of 100



Size: 8"  
**#436241**

Size: 14"  
**#436242**

**Plastic Coated Wire Ties**

- Bundles of 100



Size: 8"  
**#436240**

Size: 11"  
**#436239**

**Fertilizer 22-0-2**

**#550116**

An all-purpose organic-nitrogen fertilizer, safe to use on lawns, flowers, vegetables, shrubs and trees. Slow release formula.

Size: 50lb bags

**Chicagoland's # 1 Ice Melt**

# **LIGHTNING™ PREMIUM ICE MELTER**

- Blue pattern indicator with no stain or track
- A patterned indicator and particle size makes for less material and fewer applications.
- Specific particle size for better coverage
- One ice melter for all ice and snow events
- Enhanced with corrosion inhibitor
- Eliminates snow and ice as low as -20°F
- Safe on sidewalks, plants and pet friendly when applied as directed
- More particles per square foot



**PREACTIVATED & READY TO STRIKE**

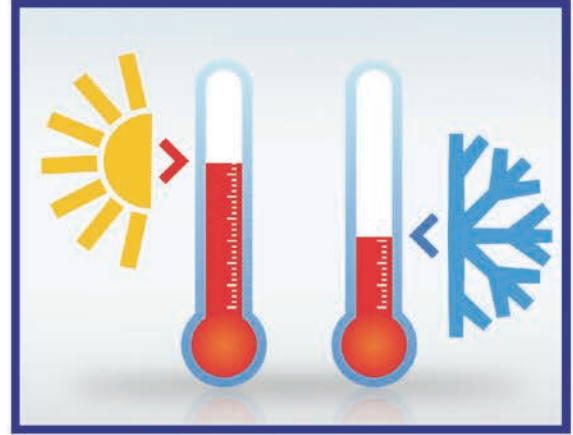


# MAXIMIZE EFFECTIVENESS - DE-ICING

## Air Temperature -vs- Ground Temperature?

Air temperature is not nearly as important as the temperature of the ground when you are trying to make a walkway safe from slippery weather. What does it mean when the weatherman reports, "ten degrees at sunrise" and your ice melter has an effective temperature of zero degrees? Your ice melter should work right? However, what if this morning is the first day in ten days where the temperature is actually warmer than five below? Will the product you are using actually melt ice?

An ice melter begins working when the solid granule material dissolves in water, creating brine. If the ground temperature is too cold, some products are not going to be effective because they can't make the conversion from granule to brine. The air temperature reported on the news is almost never the same as the temperature on the surface of your parking lot, driveway or sidewalk. The ground temperature is what really matters!



***Solid material reacts with water to form a liquid brine***

***Brine spreads around to break the bond made between ice & pavement***

One last complication - all products are not tested in the same way. When you see the words, "effective tem -20 degrees on one product, it may not provide the same results as when you see it on another product.

Things to keep in mind are:

- Ice melters like Potassium Chloride and Urea are most effective at high temperatures.
- Ice melters that contain Magnesium Chloride function in the sub-zero range.
- Ground temperature is crucial!

## How to MAXIMIZE EFFECTIVENESS!

Another way to maximize effectiveness is to apply ice melt materials in advance of an anticipated winter weather event, rather than applying after snow has already fallen. The primary goal of ice melting products is to prevent the adhesion of snow and ice to pavement surfaces. The task is significantly simplified if the ice melter can immediately react to falling snow.

***Apply in advance of snow events!***

## How to apply correctly to concrete?

When applying to concrete - avoid scaling, flaking or peeling due to repeated freeze/thaw cycles. Manage your rates of calcium chloride or sodium chloride application. Always follow application instructions. Do not apply ANY ice melter until concrete is sufficiently cured (this is typically about one year after concrete is first poured).

***Use air-entrained concrete! (this composition is protected from freeze/thaw damage)***

# Winter Parking Lot and Sidewalk Maintenance: Roads, Parking Lots, Sidewalks, and Driveways

**Key Information Needed:**  
**Pavement Temperature (it will different than air temperature)**  
**Parking lot area (or drive lane distance)= Length x Width**  
**Amount of material your truck or sander delivers at each setting and speed.**

- TIPS:**
- De-icers melt snow and ice. They provide no traction on top of snow and ice.
  - Anti-icing prevents the bond from forming between pavement and ice.
  - De-icing works best if you plow before applying material.
  - Pick the right material for the pavement temperatures.
  - Sand only works on top of snow as traction. It provides no melting.
  - NaCl (road salt) does not work on cold days, less than 15°F.

## Melt Times for Salt (NaCl) at Different Pavement Temperatures

Pavement Temp. °F	One Pound of Salt (NaCl) melts	Melt Times
30°	46.3 lbs of ice	5 min.
25°	14.4 lbs of ice	10 min
20°	8.6 lbs of ice	20 min.
15°	6.3 lbs of ice	1 hour
10°	4.9 lbs of ice	Dry salt is ineffective and will blow away before it melts anything

Melting Characteristics	
Chemical	Lowest Practical Melting Temp.
CaCl <sub>2</sub> (Calcium Chloride)	-20°F
Kac (Potassium Acetate)	-15°F
MgCl <sub>2</sub> (Magnesium Chloride)	-10°F
NaCl (Sodium Chloride)	15°F
CMA (Calcium Magnesium Acetate)	20°F
Blends	Check with manufacturer
Winter Sand/ Abrasives	Never melts - provides traction only

Pick your material based on lowest practical melting temperature, not eutectic, temperature which is often listed on the bag.

## Variables affecting application rate

<i>Increase Rate if:</i>	<i>Decrease Rate if:</i>
Compaction occurs & cannot be removed mechanically There is a lot of snow left behind	Light snow or light freezing rain Pavement temperature is rising Subsequent applications

# 439301

Designed for commercial use with more than 4 hours of continuous use (with 5ah battery), this sprayer will make clearing any sidewalk a breeze.

## FEATURES

- 8-gallon tank
- DeWalt battery platform (battery not included)
- 1.1 gallon per minute pump
- Spray gun for stairs and tight spots within 15 feet
- Pencil drop boom included (24"-28" spread pattern)
- T-Jet spray nozzle (30" spread width)



Quick attach battery and spray 4 more hours



Sturdy stand and strong diamond handle frame to lift over curbs



Heavy duty gear box provides reliable service for daily work

GOOD BETTER BEST



Contact one of our Turf Specialists for pricing and availability

[www.conservfs.com](http://www.conservfs.com)



P0 Box 1550  
Woodstock, IL 60098



[conservfs.com](http://conservfs.com) | [orders@conservfs.com](mailto:orders@conservfs.com)

