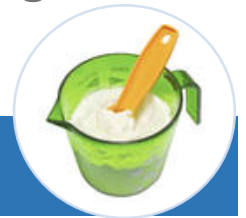


WINTER MAINTENANCE PRACTICES AT HOME



Know When to Apply

Salt is only effective at melting snow & ice when the pavement is at certain temperatures. Only apply when it is 15 degrees Fahrenheit or above.



Apply the Correct Amount

No more than one to four pounds per 1000 square feet.

-150 square feet is roughly the size of a car

-One pound of salt is a full coffee mug



Best Way to Reduce Salt

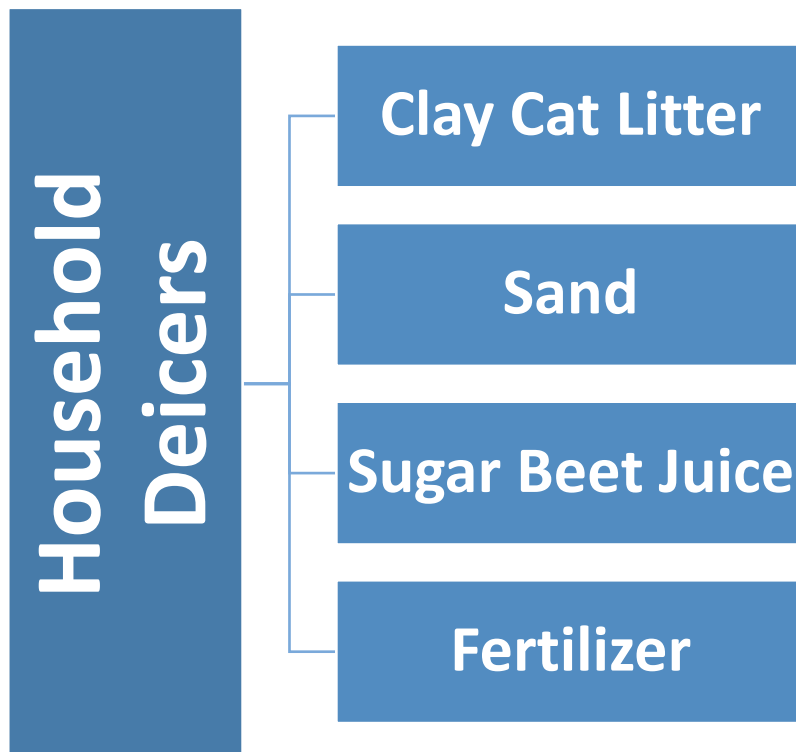
Clear as much snow & ice as possible first! Removing snow & ice right away decreases the chances of it compacting & the need to add salt to break it apart.

Click the link below to learn about all the ways to reduce your salt use at home.

[Improved Winter Maintenance: Good Choices for Clean Water](#)

Created by the Minnesota Pollution Control Agency, Mississippi Watershed Management Organization, and the University of Minnesota.

Avoid the salt AND prevent the fall – remove snow from your pavement, be sure to clear it ALL!



-Sand or fireplace ash will help provide traction, however they do not melt snow or ice

-Sweep up sand & fertilizer once it has settled onto clear pavement, it can be saved & reused later

-Avoid fertilizers containing iron sulfate as it stains concrete, look for organic

Look for salt mixes using Calcium Magnesium Acetate (CMA), Potassium Chloride (KCl), or Calcium Chloride (CaCl₂).

ECO-FRIENDLY DEICER BRANDS

Snow Joe Premium Enviro-Friendly Blend, Ice Melter with CMA

Safe Paw Non-Toxic Melter

Natural Alternative Ice Melt

Safe Step 40lb Power 6300 Enviro-Blend Ice Melter

Kissner Ice Melt Products



SNOW REMOVAL FOR LOCAL CONTRACTORS



While many of the same maintenance tips apply, check out these resources for safely clearing parking lots, entryways, and sidewalks while still doing your part to reduce the amount of chloride entering our waterbodies.

Winter Maintenance for Small Sites

Video by: University of Minnesota, Mississippi Watershed Management Organization, Minnesota Pollution Control Agency

Winter Parking Lot and Sidewalk Maintenance Manual

Published by: Minnesota Pollution Control Agency

Product List: Snow & Ice chemicals

Minnesota Department of Transportation's Approved Product Lists



OTHER WAYS TO STAY RESILIENT THIS WINTER

Electric Snowblowers

- No gas
- Quieter
- Weigh less
- Less maintenance
- No fluid leaks
- No emissions



Single Stage

- Ideal for small sites
- Handles up to 6" of snow
- Extension power cord needed



Ariens AMP 24

- Full charge provides 45-60 minutes of operation
- Two stage power



Electric Snow Shovel

- Combines snow blowing with design of shovel
- Great alternative to hand-held shovels

Follow the Links to Learn More

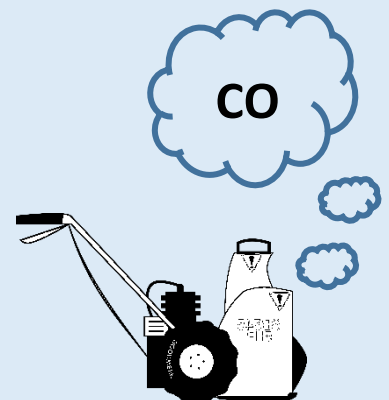
[Environmental Impact of Snowblowers](#)

[Green Snowblowers - The Next Generation](#)

[Electric vs Gas Snow Blowers](#)

DID YOU KNOW?

According to the EPA, the average snowblower creates around one pound of carbon monoxide emissions per hour.



A car that has traveled 70 miles would contribute the same amount of emissions.