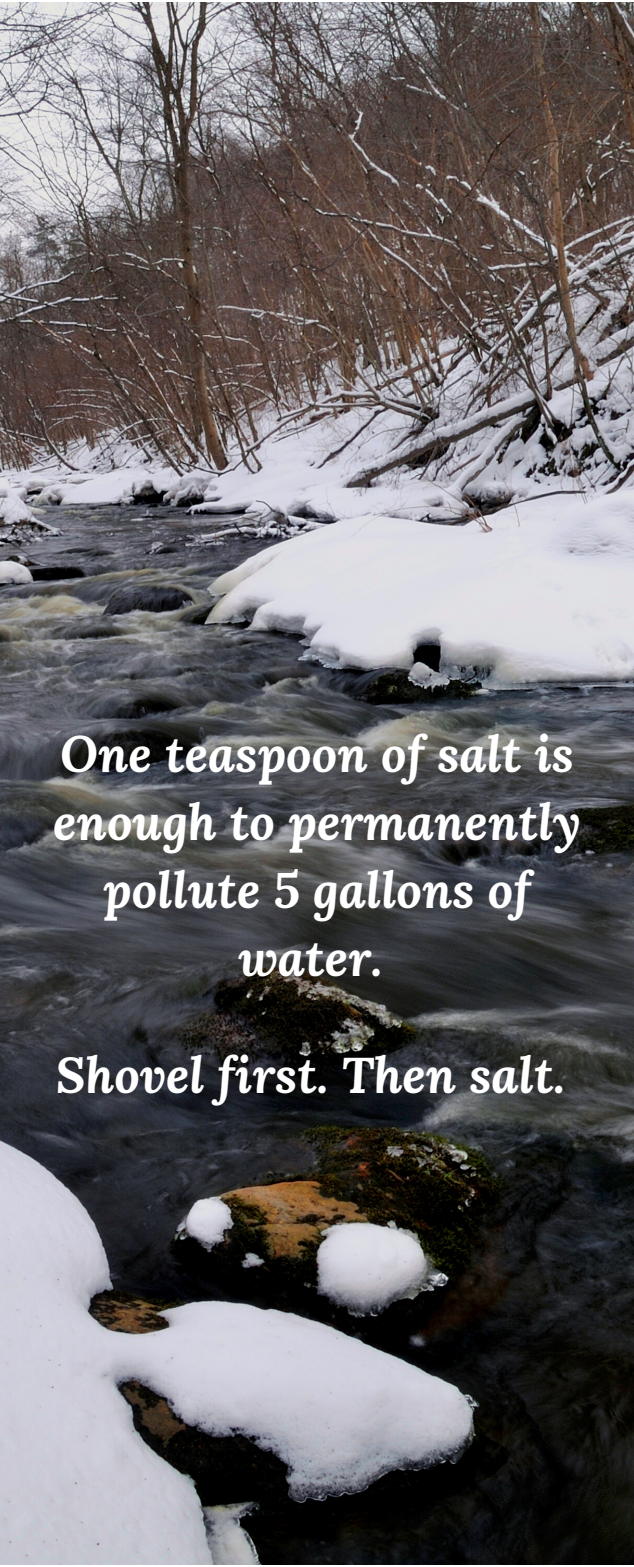




*One teaspoon of salt is
enough to permanently
pollute 5 gallons of
water.*

Shovel first. Then salt.



LEARN MORE AT

952-492-5425

www.scottswcd.org/chloride

7151 W 190th St, Jordan, MN



GUIDE TO SALT ALTERNATIVES



CHLORIDE POLLUTION FAQ

What is chloride pollution?

Chloride pollution happens when chloride--most commonly coming from salt--is diluted into our waterbodies. Chloride from salt is toxic to freshwater ecosystems. Salt is used in dust suppressants, water softeners, and deicers.

Are any deicers eco-friendly?

No. All deicers impact the environment.

Can chloride pollution be reduced?

Chloride is considered a permanent pollutant, meaning it cannot be feasibly removed from a system once it's diffused in.

Are deicers harmful to pets?

Yes. Even the mixes labeled "pet friendly" can cause irritation to pet paws.

ALTERNATIVES TO SALT

SHOVELING!

Shoveling, plowing, or blowing snow is the best way to prevent Chloride pollution from salt. Shovel as soon as possible after a storm.



SAND

While sand does not actively melt ice, it will provide traction when temperatures are too cold for deicers. Be sure to sweep the sand after use to prevent excess runoff into stormdrains!

ICE SCRAPERS

Ice scrapers are fantastic tools to chip up thick ice stuck to surfaces. No chemicals needed!



CHERRY STONE

Cherry stone traction grit is a crushed rock mix made out of quartzite pebbles. It provides immediate traction to sidewalks and can be swept up after a storm for multiple uses.

Alternative salt mixes

Traditional sidewalk salt (sodium chloride) only works when temperatures are above 15 degrees F. Using a different chloride mix when temperatures are colder will make your deicer more effective.



Note: There are no labeling laws when it comes to deicers. Take everything on the bag with a grain of salt.

Best salting practices

- Always shovel snow away before applying deicers
- Only use deicers when the temperature is appropriate for the mixture
- Spread salt grains 1-3 inches apart for maximum effectiveness
- Reuse! When pavement is dry and ice-free, sweep up salt grains into a bucket for reuse in the next storm.



Too much salt!



Perfect amount