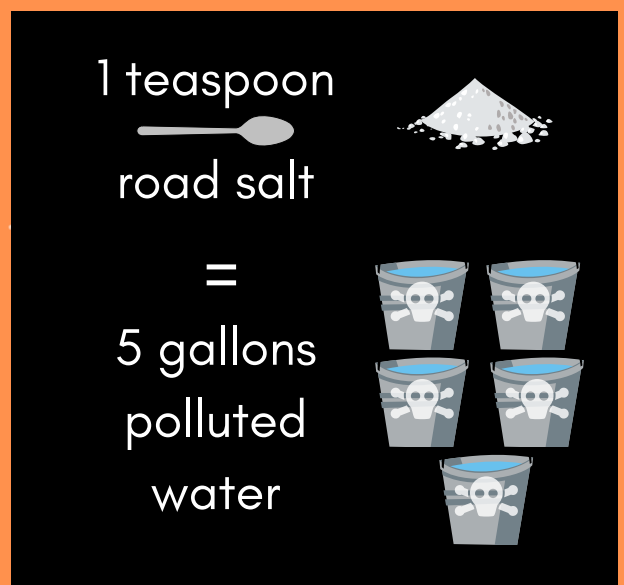


SMART SALTING TIPS FOR WINTER PROFESSIONALS

It only takes one teaspoon of salt to pollute five gallons of water. Once it enters the ground or surface water, it never goes away. Follow these pro tips to reduce your business's contribution to salt pollution while maintaining the same level of winter safety...



1

STORE SALT SECURELY

Salt storage areas are often a source of groundwater contamination. To reduce risk, have a covered storage area on an impervious pad. Take measures to keep salt or salt brine from leaving storage area.

2

ANTI-ICE WITH BRINE BEFORE THE STORM

Leave procrastination to the amateurs! Taking steps *before* the storm to anti-ice will make your cleanup operations smooth and speedy, and you'll even use less de-icer. Brining pavement before a storm is like greasing a pan before frying eggs. The grease prevents the egg from sticking to the pan, and brine prevents snow and ice from bonding to the pavement.

3

PHYSICALLY REMOVE SNOW FROM SURFACES AS QUICKLY AS POSSIBLE

This reduces compaction and makes the cleanup job a lot easier and efficient.

4

USE ONLY THE AMOUNT NEEDED BASED ON PROPER APPLICATION RATE FOR THE CONDITIONS

Knowing the pavement temperature allows the application of the proper amount of material for each situation. Use an application rate chart to determine how much salt to use.

5

SPREAD EVENLY AND ONLY WHERE SALT IS NEEDED

Be sure to maintain an even spread pattern with 1-2 inches between all granules. No de-icer in vegetation or on dry pavement, and no piles of deicer.

6

PRE-WET ROAD SALT WITH BRINE DURING APPLICATION

Pre-wetting road salt using brine improves the melting action of the material. It also reduces bounce of granules hitting the pavement during spreading. By helping to achieve an even spread, this practice further reduces the total amount of de-icer needed for the job.



Maryland
Department of
the Environment

For more information and resources, visit us at <https://bit.ly/MDEsaltsmart> or scan the QR code

