



Salt Brine Services

We offer bulk sales of both our Dry Salt as well as our Salt Brine!! Contact us Today!!

What is Salt Brine?

Salt Brine is a perfectly mixed solution of salt and water. It has a freezing point lower than pure water, which makes it a useful tool in preventing snow and ice from sticking to surfaces. At Soper Companies we have a state-of-the-art mixing system to make sure we have the perfect blend every time!



How it works.

Brine is sprayed onto the surface as a pre-treatment *before* snow or ice storms. It settles into tiny crevices, creating a protective layer that prevents the ice and snow from bonding to the surface. In return, it reduces the amount of salt applied *after* the storm.

Quotes:

Please call, text or email:
920-379-5380
paul@sopercompanies.com

Anti-icing involves placing a layer of Brine on the surface of the pavement *before* a winter storm has begun to prevent snow and ice from freezing to the surface. **Deicing** uses Rock Salt to break the bond *after* snow has frozen to the surface.

*Anti-icing delivers the same level of service, but it uses on-quarter to one-fifth as much salt as deicing. This makes it much better for our vehicles and for our environment!

Soper Companies

FAQ

When is Salt Brine applied?

Salt Brine can be applied up to 48 hours in advance of an anticipated storm, as long as there is no rain prior to the storm event.

Rock Salt vs Salt Brine

Rock Salt in frigid temperatures often just lies on top of the snow, blows around and takes a while to work. However, if you wet the salt with a substance such as brine, it sticks to the surface better, which allows it to do its job. The brine-enhanced salt also enables the mixture to work better in frigid temperatures.

Why use Salt Brine?

The use of salt brine returns pavement to bare conditions faster, saving lives and reducing property damage. Salt brine also provides a reduction in the quantity of deicer used, resulting in cost savings and far fewer environmental concerns.

- Salt Brine is salt dissolved in water.
- The salt is dissolved, therefore, stays on the surface and doesn't bounce onto bordering vegetation or onto vehicles.
- Salt Brine is applied before a snow or ice event. It can be applied up to 48 hours in advance.
- On a sunny day salt brine dries quickly on the pavement. When dry, it stays on the pavement ready to be activated by moisture from precipitation.
- Re-applications are made whenever visual observation indicates that another application is needed to prevent icing, usually after a rain event.
- Pre-treating pavement with salt brine is 300 to 400% more effective than waiting for an ice storm and then applying dry salt.
- Salt application may still be needed depending upon the duration and severity of the snow/ice storm. However, a brine treated surface will normally not require an application of salt until well after the storm has begun.