

Salt Brine as a Winter Maintenance Tool

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How do you make Brine?

- ▶ There are several companies, Cargill included, with brine makers on the market
- ▶ There are a wide range of brine makers from homemade units to basic manual machines to fully Automated Brine Makers.

Things to consider when buying a Brine Maker

- Concentration

- Labor

- Clean Out

- Footprint

- Methodology

- Maintenance

- Electric and water requirements

- Quality of Materials

- Other Features

- Will it load your trucks?

- Will it compile data?

- Will it connect to your computer network?

- Will it produce blended products?

- Will it add dye or anti-foam?

- Is it expandable?

- What about the use of recycled water ?

Brine Storage



Educating the Public



Sample of Application Equipment



Sidewalk Application Equipment



Homemade Application Equipment





Do you have a question about your current deicing program? Perhaps you are considering anti-icing and would like more background on which chemicals to use in addition to brine. Let Cargill Deicing Technology's Principal Scientist help you out by keeping you informed and educated of the latest research and developments in the world of deicing.

As your total solutions provider, Cargill Deicing Technology is proud to offer you access to our R&D Scientist who has over 20 years of experience in the study of deicers. Scott received his Ph.D. in inorganic chemistry at the University of Minnesota in 1990 and did two years of postdoctoral research at the University of Illinois at Urbana-Champaign before he started working for Cargill in 1992. Scott understands the science behind deicers and offers a unique approach to the decision-making process when it comes to fighting snow and ice.

Click on the video below to learn more about what accounts for the rise in use of liquid deicers and don't forget to subscribe to our page for all of the latest videos and answers from Dr. Scott.

<http://www.cargill.com/products/salt/winter/Ask-Dr-Scott/index.jsp>

Thank you for your time!

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Ask Dr. Scott—Go to www.cargill.com under Products and Services select “Winter Road Maintenance” – then select “Ask Dr. Scott from the choices on the left side of the page.

Or go to:

<http://www.cargill.com/products/salt/winter/Ask-Dr-Scott/index.jsp>