THANK YOU FOR SUBMITTING YOUR QUESTION...





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A Cargill Deicing Technology Product

Your question:

Are there any chemicals/products that can be added to brine when pre-treating/anti-icing to slow down "wash away" caused by light to moderate rain which often precedes snow events in western Washington?

My answer:

Unfortunately, I am afraid I don't know of any products like this at the moment. Rain transitioning to freezing rain is perhaps the most challenging condition for anti-icing. To be effective, the anti-icing chemical must be water soluble and ice melting chemicals are selected to be *highly* water soluble for this very reason. The more highly water soluble a chemical is at low temperature, generally the better it can melt ice, but of course also the more easily it will be dissolved and washed away by rain. I wish I could offer you a good solution, but I don't know of one currently available. However, I will give this some thought and I will let you know if I come up with something in the future.

Providing customers with deicing solutions that save lives, enhance commerce and reduce environmental impact.