



Short on Salt?



With the winter that the State of Indiana had last year, everybody is struggling to find a supply of salt for the upcoming winter season at a reasonable price. Most counties that we have talked to have put out bids only to get no replies from their normal salt vendors, and who they do hear back from are being charged significantly more than last year. Most are getting bids for 25 to 30 percent of what they were asking; on top of that there are many concerns that the short bids can even be fulfilled.

As many of you know adding liquid calcium chloride to your salt supply can significantly improve the performance of your salt. During normal spreading of untreated salt you will lose between 35-40% of your salt from scatter as the salt bounces on the road, let alone when the first cars come by and brush even more of the salt into the ditches. Adding liquid calcium chloride to your salt will reduce the amount of salt lost to approximately 4%, not only that but will allow your salt to work at lower temperatures. Untreated salts capability and capacity to melt snow and ice starts to diminish at 17 degrees Fahrenheit, treated salt on the other hand remains effective at much lower temperatures.

Whenever you use salt there are concerns about the corrosion factor, which is why we have gone a step further to add a corrosion inhibitor to our calcium chloride. It's called Boost®, and it is the best corrosion inhibitor around. Great Lakes Chloride takes Boost and mixes it with liquid calcium chloride to make an effective tool to be used in your snow and ice control. To further test Boost we submitted it to the Pacific Northwest Snow Fighters (PNS), an organization that tests snow and ice control products. Their independent tests have found Calcium Chloride with Boost® to be one of the highest percentage concentrations with the lowest corrosion rate in the category of corrosion inhibited liquid calcium chloride. Feel free to look into their findings at <http://www.wsdot.wa.gov/partners/pns/>

Calcium Chloride with Boost is a very cost effective product that can be used for anti-icing, de-icing, pre-wetting solids, or stockpile treatment. Boost is also effective when mixed with sand for direct application or in sand/salt mixtures. It is currently being used by INDOT, MDOT, and ODOT. Please contact any of us listed below if you are interested in receiving more information regarding Boost and how it can help you through this winter.



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