



Environmentally Friendly Road Maintenance Products

All ice melting liquids are not the same.

Know how to evaluate them.

Make sure you know the product composition.

What is the strength or concentration of the brine?

I.e. Mag chloride is available in 22%, 26% and 30% strengths or concentrations. The greater the beginning concentration the better the performance. Does it have a corrosion inhibitor?

When evaluating agricultural byproduct blends know the percentage of the agricultural component. Most byproduct blends on the market today contain 20% or less of an agricultural additive.

High percentage agricultural byproduct blends like SAFE MELT 40/60 (40% agricultural/60% calcium chloride) outperform low percentage blends or straight magnesium or calcium chloride brines per the independent HITEC/CERF Report #40410 of September 1999. Actual field performance results over the past 18 years have confirmed the HITEC findings.

Why? High percentage agricultural byproduct blends substantially increase corrosion inhibition, residual effect on the road and adherence to salt or salt/sand mixtures both in the stockpile and at the spinner. Increased adherence means less granular material needed to get the job done. The Pacific Northwest Snow Fighters (PNS) corrosion number for SAFE MELT 40/60 is 2. The PNS requirement is 30 or less.

We use calcium chloride in our blend primarily because it has the lowest effective working temperature (-20 °F) of all the chloride brines

Request from your supplier a current laboratory certified detailed product analysis, MSDS and a sample of the product to be delivered.

Please get back to me with any questions.

Sincerely,

A handwritten signature in black ink that reads "Kevin".

Kevin Barrett

Mobile 508-364-1739