

BEET HEET[®]

CORROSION DATA

How does BEET HEET[®] Concentrate (BHC) compare to other popular deicers when it comes to corrosion value?

- 32% calcium chloride is more than **700% more corrosive** than BHC.
- 23.3% sodium chloride brine is **575% more corrosive** than BHC.
- A typical “super-mix” deicer containing 10% 32% CaCl₂, 15% beet juice and 75% 23.3% NaCl, is **400% more corrosive** than BHC.
- Deicers containing beet juice and 23.3% NaCl brine are significantly more corrosive than BHC and they don’t even contain performance enhancing exothermic chlorides.

K-Tech uses all natural sugars to reduce BHC’s corrosion rate. Many, if not all, deicers claiming similar corrosion rates contain added chemicals to reduce corrosion values because they do not contain enough sugar to reduce corrosion values much. BHC contains no added corrosion inhibiting chemicals, just all natural sugar.

NACE Standard TM0169-95 as modified by the
Pacific Northwest Snowfighters
Relative Corrosion

