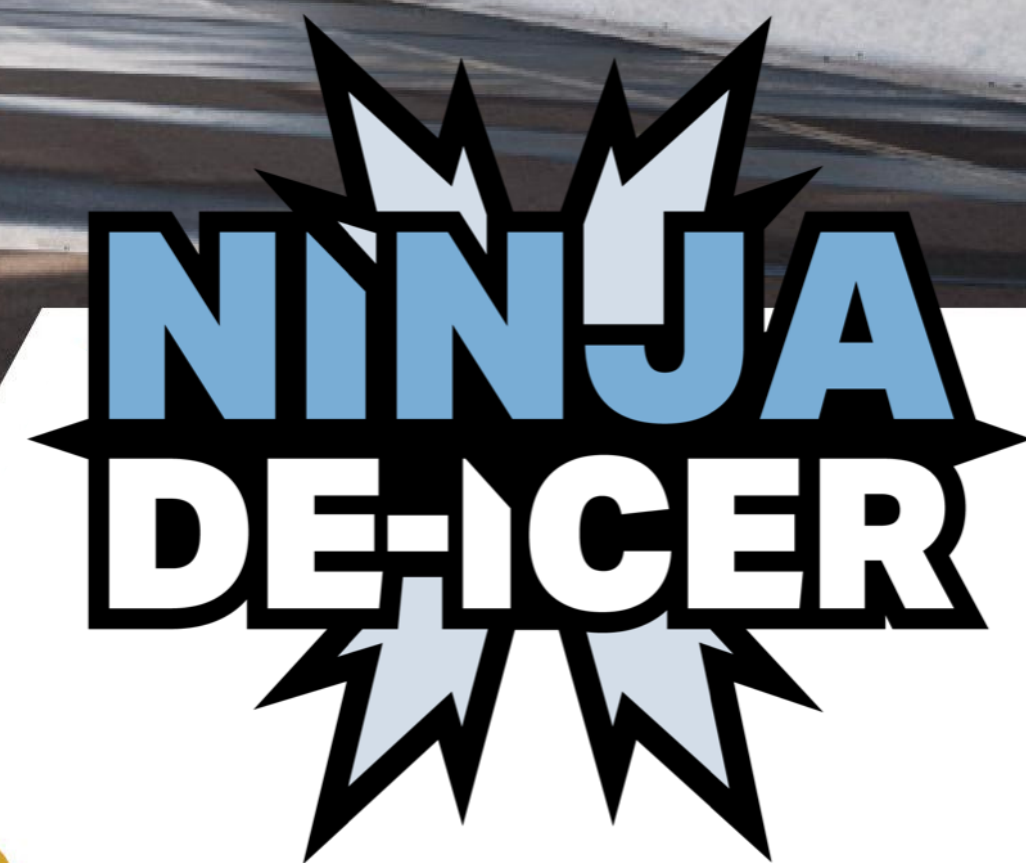




ACCELERATE • MAINTAIN • PROTECT



## DON'T BE LEFT IN THE COLD

**Discover AMP - a liquid inhibitor and salt brine enhancer and breakthrough in de-icing technology.**

Amplify the performance of your anti-icing and deicing program by adding AMP to your salt brine! With AMP, roads can be treated both before and during a storm to more effectively reduce snow and ice buildup preserving road safety. AMP is a salt brine enhancer that accelerates ice melt, maintains friction and protects your roads.

### Enhance and Protect: Outshine the Competition

With 50% more melting capacity, AMP in salt brine significantly outshines the competition. And adding AMP at 20% also lowers your salt brine's working temperature (1:1 freeze point) from 18°F to 10°F, protecting your roads in the coldest temperatures. AMP-treated roads become free of ice and snow more quickly than roads treated with salt brine alone. With the low freeze point of Salt Brine with AMP, your storage tanks are also protected in colder conditions.

Freeze point of Salt Brine with 20% AMP is -9°F

### Superior Road Defense

When used to pretreat roads alone, salt brine dries out and does not stick to the road's surface - wind and traffic can easily sweep it away. However, with AMP added, it bonds to roads in even the most severe weather conditions.

## High-Performance Solution

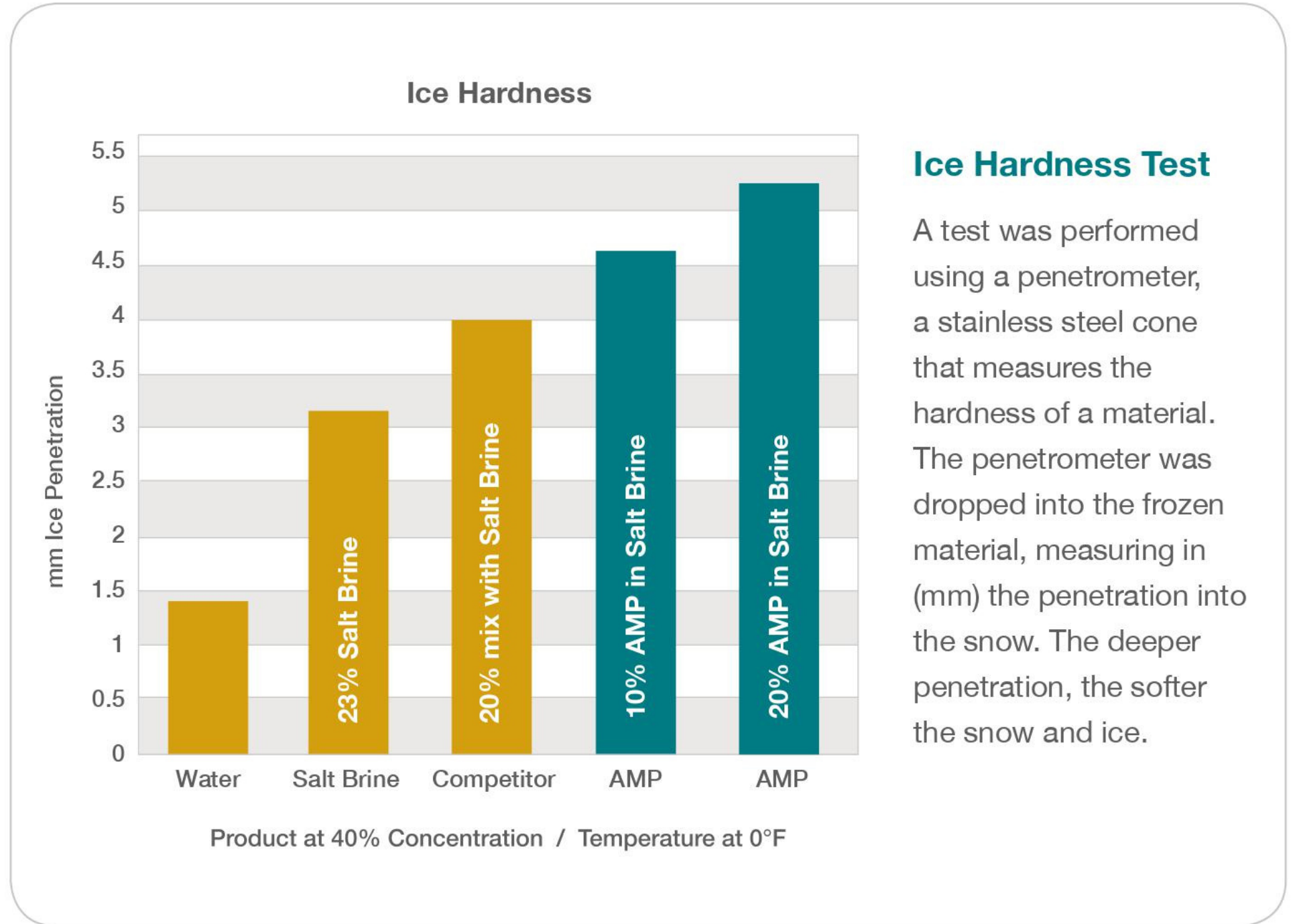
The unique, liquid composition of AMP disrupts the bonding of hard ice crystals and softens ice. This provides a tighter connection between the road and tires, making driving safer. The faster melting performance allows for more time between treatments, or a reduced application rate, making AMP the more cost-effective solution. AMP reduces anti-icing and de-icing cost per mile of roadways significantly, driving a strong positive return on investment for your purchase.

## Corrosion Protection

AMP exceeds the PNS specifications for corrosion protection and provides a safer driving surface than the standard 23% salt brine. Based on laboratory data and results obtained in the field, at temperatures above 15F a 10% addition rate of AMP to salt brine has been found to be effective. At temperatures below 15F, an add rate of at least 15% AMP is strongly recommended. These recommendations should be considered an initial guideline only. Many variables can impact the field performance of any de-icing product and therefore the experience and judgment of the end user should be considered.

## Looser Snow, Easier Plowing

When AMP is added to salt brine, it is much more effective at breaking through layers of ice and snow than salt brine alone and significantly more effective than the competitor's formula.



### Ice Hardness Test

A test was performed using a penetrometer, a stainless steel cone that measures the hardness of a material. The penetrometer was dropped into the frozen material, measuring in (mm) the penetration into the snow. The deeper penetration, the softer the snow and ice.

	Feature	Benefit
ANTI-ICING	<ul style="list-style-type: none"> <li>✓ Product sticks to road</li> <li>✓ 75% more effective than salt brine alone</li> <li>✓ No Odor or Tank Cleanup</li> </ul>	<ul style="list-style-type: none"> <li>✓ Does not dry up and blow away after pre-treatment</li> <li>✓ Maintain service levels with fewer treatments</li> <li>✓ Reduce costs of cleanup</li> </ul>
DEICING	<ul style="list-style-type: none"> <li>✓ Effective at colder temperatures</li> <li>✓ Reduce application rates or frequency</li> <li>✓ Protects your tanks from corrosion and colder temps</li> </ul>	<ul style="list-style-type: none"> <li>✓ Maintain service levels in the coldest storms</li> <li>✓ Reduce costs due to fewer applications required</li> <li>✓ Reduce capital costs due to less corrosion</li> </ul>
TREATING SALT AT THE SPINNER	<ul style="list-style-type: none"> <li>✓ More cost effective than other chlorides</li> <li>✓ Corrosion Inhibited</li> <li>✓ Improves Melting Capacity</li> </ul>	<ul style="list-style-type: none"> <li>✓ Reduce costs by 10% to 30% compared to other chlorides</li> <li>✓ Reduce corrosion costs for your equipment</li> <li>✓ Reduce bounce and scatter and improve service levels</li> </ul>



# CONTACT US FOR PRICING

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