

# ACCELERATE. MAINTAIN. PROTECT.

# DON'T BE LEFT IN THE COLD



# Discover AMP - a liquid inhibitor and salt brine enhancer and breakthrough in deicing technology.

**Plunging temperatures. Heavy snow. Gusty winds and a long weekend ahead.** These are compounding factors building to a vigorous and dangerous storm event. You need to disrupt dangerous snow and ice patterns quickly to preserve road safety and protect motorists.

AMP helps accelerate ice melt, maintain friction and protect the roads.

# **Superior Road Defense**

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

## **Corrosion Protection**

AMP exceeds the PNS specifications for corrosion protection and provides a safer driving surface than the standard 23% salt brine. Our formula reduced corrosion by greater than 70% compared to standard rock salt.

## **Enhance and Protect**

AMP injects more ice melting power into your snow and ice operations.

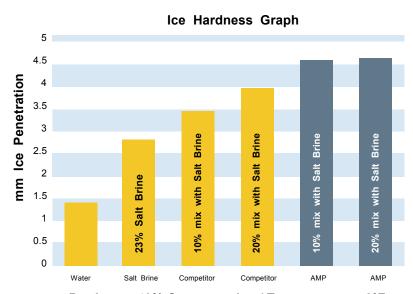
Adding AMP lowers your salt brine's (1:1) freezing point from 18°F to 11°F, protecting your roads in the coldest temperatures. AMP treated Roads recover far more rapidly than roads treated with salt brine alone.

# **High-Performance Solution**

The unique liquid composition of AMP disrupts the bonding of hard ice crystals and creates a softer ice. The disruption to the bond allows for a tighter connection between the road and tires making a safer and smoother drive. The faster melting performance allows more time in between treatments, making AMP the more cost effective solution.



When AMP is added to salt brine, it enhances the brine's ability to break through layers of ice and snow significantly more than salt and brine alone and more than the competitor's formula.



### Product at 40% Concentration / Temperature at 0°F

#### **Features**

- Decreases the bonding strength for easy snow removal
- Increases friction of roads for a tighter tire grip
- · Faster melting performance to ice and snow
- Flexible rates of use depending on user needs
- · Enhanced liquid formula used in colder temperatures

#### **Benefits**

- Less corrosive on equipment and infrastructure
- Provides a clean application with little or no odor
- · Apply directly to the surfaces
- · Treatments are more cost effective
- Addition of AMP to salt brine lowers the (1:1) freezing point from 18°F to 11°F

**Ice Hardness 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.

# For more information. Call 1.800.375.9264. Visit us at desertmtncorp.com

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