

**BID SPECIFICATION;  
MM3 LIQUID ANTI-ICING & DE-ICING**

Finished Material shall be a blend of 70% sodium chloride brine and 30% Magnesium Chloride based Brine Enhancer or approved equivalent sufficient to allow the finished material to meet the specific requirements and performance criterion listed below.

- B.1 Finished Material shall contain a minimum of 7% of an Organic Based Performance Enhancer (OBPE) plus or minus 1%.
- B.2 Finished Material should contain 16.2% Sodium Chloride plus or minus 1%.
- B.3 Finished Material shall contain 7% Magnesium Chloride plus or minus 1%
- B.4 Finished Material shall have a freeze point of -10° F or lower.
- B.9 This finished product solution should have a PNS (Pacific Northwest Snow Fighters) Relative Corrosion Rate of at least 70% less than that of straight salt brine.
- B.10 Product must be capable of being used as a pre-treatment to prevent snow and ice from bonding to paved surfaces.
- B.11 The Salt Brine enhancer must carry the “Designed for the Environment” (DfE) designation from the Federal EPA

**PRODUCT SOURCE AND AVAILABILITY:**

**Green Ways Plus**  
**LIQUID & GRANULAR ICE MELTS**

1499 Jersey Street  
South Plainfield, NJ 07080  
908-561-3610  
[www.GreenWaysPlus.com](http://www.GreenWaysPlus.com)

\*Call for nearest distributor and availability