

# Anti-icing (before the storm) Application Rate Guidelines

Anti-Icing Application Rate Guidelines for Parking Lots, Sidewalks and Trails		
Anti-icing is a proactive practice intended to reduce the bond between the pavement and the snow and ice		
Predicted Weather	Recommended Rates	
	23.3% Salt Brine (NaCl) gallons/1000 sq.ft.	Other Products
Frost/Sleet	0.3	Follow manufacturers' recommendations
Black Ice	0.5	
Freezing Rain	Not recommended	
Light Snow ( $<1/2$ in./hr.)	0.5	
Moderate or heavy snow ( $\geq 1/2$ in./hr.)	0.6	

\*Maximum rates can be calculated by increasing recommended rate by 0.15 gal/ 1000 sq.ft.

For an interactive version of this chart visit: [www.wisaltwise.com](http://www.wisaltwise.com)

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Written by Fortin Consulting, Inc.

Dane County Department of Land and Water Resources (LWRD) has determined that these guidelines establish a best maintenance practice for those fighting winter storms so they can provide high quality service and a lower impact on our environment. By issuing these guidelines, LWRD does not intend to extend its liability beyond that imposed by state statutes.

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