



Salt Application Guide for Home and Business Owners

Wintry weather can cause problems for pedestrians and drivers alike. Here are some tips for applying salt and other ice melting agents:

- Rock salt is the least corrosive ice melting agent. It's most effective when pavement temperatures are 20 degrees or higher.
- Calcium Chloride and Magnesium Chloride are effective melting agents in temperatures below 20 degrees. However, they are more corrosive than rock salt. Extended use may result in pavement damage.
- Applying more product doesn't guarantee faster or more effective melting. In most cases, temperature is the deciding factor.

Application Rates

In general, ice melting agents are applied at three rates. Here's what they look like in a 100-square-foot area:



One pound per 100 feet --

Effective for residential sidewalk application or general application when the temperature is 25 degrees or above.



4.5 pounds per 100 feet --

Most commonly used home and small business application rate.



8.5 pounds per 100 feet --

Commercial application rate, which is usually accomplished by spreader equipment.

Please consider adjusting your application rates – particularly if you live in or near an environmentally sensitive area.