

# HINTS FOR HOMEOWNERS

## Snow Removal Made Simple

(NAPSA)—When clearing sidewalks and driveways during cold weather, your choice of deicer can make a significant difference in the time and effort the job requires.



Deicers made from calcium chloride, such as PELADOW calcium chloride pellets from the Dow Chemical Company, make snow removal easier than other deicers containing magnesium chloride, sodium chloride (rock salt), urea, or potassium chloride.

That's because calcium chloride gives off heat as it mixes with ice and snow to form a liquid brine so it can quickly break the bond between the ice or snow and the pavement. Other materials such as rock salt and urea must draw heat from their surroundings to create a brine, which is difficult when it's cold.

With a practical temperature limit (the temperature at which it effectively melts snow and ice under realistic conditions) of  $-25^{\circ}$  F, calcium chloride works better in colder weather than other materials. Rock salt has a practical temperature limit of  $+20^{\circ}$  F.

Other deicers misleadingly use their eutectic temperature in performance claims. Eutectic temperature is the lowest temperature at which a deicer can exist as a liquid under carefully controlled laboratory conditions. It does not reflect deicer performance under normal conditions.

To learn more, visit [www.peladow.com](http://www.peladow.com).