

Ice Control Comparison

	Effective Temp.	Asphalt/ Concrete	Best For	Benefits	Precautions
Calcium Chloride	-25 degrees F	Minimal to moderate	Those who are in a time crunch	Fast acting More effective than sodium chloride	May damage grass and plants if over applied
Calcium Magnesium	20 degrees F	Moderate	Contractors	Less corosive and is enviromentally friendly	May damage uncured concrete
Magnesium Chloride	-13 degrees F	Moderate to severve	Gardeners , Pet owners	Safer around pets and is environmentally friendly	May damage plants if over applied
Potassium Chloride	25 degrees F	Minimal to moderate	Gardeners , Pet owners	Safer around pets and is environmentally friendly	Can damage grass and plants if over applied
Sodium Chloride	20 degrees F	Minimal to moderate	Discount Buyers	Inexpensive	Can damage asphalt,concrete and decks if they are not sealed.
Urea	10 degrees F	Minimal to nonexistent	Gardeners , Pet owners	Safer around pets, and is environmentally friendly	Not very effective as a deicer.