

Ice B' Gone Magic vs. Calcium Chloride

- **SAVES MONEY, TIME AND LABOR:** Applying Ice B' Gone Magic treated salt will reduce the volume of de-icing material needed to maintain favorable conditions by 30% to 50%. Additionally, fewer re-applications will be needed due to common refreeze associated with the use of Calcium Chloride.
- **WORKING TEMPERATURE OF -35°F:** Ice B' Gone Magic treated salt will consistently work to much lower temperatures for prolonged periods of time by reducing the freezing point of water. Calcium Chloride works through a chemical reaction that creates a short burst of extreme heat to start the brine or melting solution which must be shoveled away to prevent rapid refreeze. Recurring freeze/thaw cycles will prematurely age concrete leading to failure.
- **LESS CORROSIVE:** Through the use of Ice B' Gone Magic treated salt there is an 85% reduction in damage to steel doors, thresholds, equipment, carpets, flooring and concrete commonly associated with the use of Calcium Chloride.
- **ENVIRONMENTALLY FRIENDLY:** Ice B' Gone Magic Liquid is biodegradable. Ice B' Gone Magic treated salt releases far less chlorides into the environment than plain rock salt or calcium chloride. Ice B' Gone Magic is safer around vegetation, people, pets and equipment. [The first de-icing product to receive the coveted Design for the Environment \(DfE\) recognition for the U.S. Environmental protection Agency \(EPA\).](#)
- **ECONOMICALLY SUPERIOR:** Because it works faster and lasts longer, less Ice B' Gone Magic treated salt is required to displace an equal amount of ice or snow than with any other ice-melter.... at any price. Because of its residual effect, snow and ice will not bond to the pavement. Black ice and hard packed snow will be virtually eliminated.
- **BENEFICIAL FOR YOUR HEALTH:** Calcium Chloride is a caustic chemical that states safety precautions must be observed when applying including the use of gloves and respirators. Hand washing procedures are also outlined and encouraged when there is contact with the skin.
- **WON'T CLUMP OR FREEZE:** Saving your spreaders from damage and eliminating un-usable bags commonly associated with calcium chloride. Calcium Chloride is hygroscopic and absorbs moisture from the air which will decrease the shelf life and cause the product to become rock hard in the bag.
- **NO SHELF LIFE:** Ice B' Gone Magic treated salt never loses its effectiveness to de-ice no matter how long it is stored.
- **NO VISIBLE RESIDUE:** When applied correctly, there will be no residue associated with the use of Ice B' Gone Magic treated salt. Generally there is a messy and slippery residue of white pellets left behind with the use of Calcium Chloride. Also, Calcium Chloride has a greasy nature that can lead to an increased rate of slip & fall injuries if tracked inside on a finished floor surface such as tile.
- **BROWN COLOR:** Magic Salt is brown, which means that employees can see material being applied.

