

THE TRUTH ABOUT SNOW & ICE MELTER CONCRETE DAMAGE CLAIMS

Many “Brand X” snow and ice melting products claim they do not harm concrete. **ICE FIGHTER PLUS CAN MAKE THE PROVEN STATEMENT THAT IT REDUCES THE FREEZING DAMAGE TO CONCRETE.**

Confused? Who is correct? Does “Brand X” really do the same thing as **ICE FIGHTER PLUS**?

When used as directed, “Brand X” snow and ice melters (unless made from ammonium nitrate, ammonium sulfate, or ammonium phosphate, which can damage concrete) will not, by themselves harm concrete, nor will urea, rock salt, calcium chloride, or **ICE FIGHTER PLUS**.

Nature is the major force that damages concrete. Surface spalling (or flaking) is caused when snow and ice melts and water is absorbed into the concrete. As the air temperature drops below freezing this water expands as it turns to ice. This expansion produces a force, which if it exceeds the yield point of the concrete, causes pieces to break out of the surface. It is well known in the industry that the use of these otherwise harmless products, rock salt, calcium chloride, or urea, may actually increase the damage caused by this freezing process.

ICE FIGHTER PLUS contains **PROPOLYICE**, a proven additive that modifies the forces of nature and reduces the damage that might otherwise be produced. In searching the technical literature of other snow and ice melters, we find no mention or factual claim of any other additive or deicing material that reduces the freezing damage to concrete.

The important point to remember is this: Although “Brand X” melters do not harm concrete, they do nothing to protect the concrete from the main cause of damage, freezing damage. Only **ICE FIGHTER PLUS**, with **PROPOLYICE**, has been proven to reduce the freezing damage to concrete.