



## FREQUENTLY ASKED QUESTIONS

**Why use Zircon's ICE BREAKER GREEN (IBG)?** IBG is very effective as a pre-treatment on walkways and parking lots. It prevents bonding to concrete and pavement at extremely low temperatures, is safe to use, and is a cleaner, friendlier approach to snow and ice management. Most effective when used in foot or vehicle traffic areas. The traffic pushes IBG around to actively keep surface ice free.

**What is in it?** IBG is a 30% magnesium chloride solution with a plant-based derivative that lowers the effective melting temperature, helps prevent re-freezing, and reduces corrosion. In fact, it lowers corrosion by 90%!

**What is the corn engineered additive?** It is a patented product that is eco-friendly and lowers the freeze point to -70 degrees F. It dramatically lowers corrosivity while improving the friction coefficient. Less slip!

**Will it harm cement and inside surfaces such as tile finish and carpeting?** Unlike dry salt products that destroy cement and stain inside surfaces, IBG is safe on outside and inside surfaces.

**When do you apply?** IBG is most effective when applied at start of weather event in traffic areas such as: walkways and entry areas. IBG can also be applied at night during non-traffic times to reduce snow accumulation and prevent ice/snow bonding to surface. Allows for no-stick snow removal and re-application during foot traffic to provide ice free surface during course of day.

**How do you apply the product?** IBG can be applied with a boom sprayer for larger areas, and a backpack or handheld sprayer for walkways and steps.

**At what rate is the product applied?** Depending on conditions, IBG is applied at the rate of approximately 1 gallon to 1,000 sq ft. Like all de-icers, temperature, location, and precipitation play a role in the rate applied. When using a backpack sprayer, make sure the walkway looks 'wet' and apply evenly.

**Is there mixing involved?** No, IBG is a ready-to-use product.

**After application, how long does it last?** IBG lasts 2-3 days without excess moisture or precipitation.