



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.