



ICEGREEN

SNOW AND ICE MELTER GRANULE

www.icegreen.eco





ICEGREEN

SNOW AND ICE MELTER GRANULE

QUICK AND EFFECTIVE SOLUTION!



ECO-FRIENDLY AND ECONOMICAL

- Super effective down to lower temperatures (-30°C to -40°C)
- Enriched with Calcium Magnesium Acetate (CMA) and Calcium Magnesium Chloride.
- Premium snow and ice melter supported by hybrid crystals.
- Visual appeal in application, featuring green hybrid crystal-coated CMA granules.





ICEGREEN

SNOW AND ICE MELTER GRANULE

ON ROADS, SIDEWALKS, AND ALL AREAS

EFFECTIVE FORMULA!

- **ICEGREEN** snow and ice melter granules are much more economical in usage compared to salt and solutions.
- **ICEGREEN** can be applied at one-third or half the rate compared to other ice melters, depending on the regions.
- **ICEGREEN** rapidly initiates the melting reaction due to the ambient humidity right after application.
- **ICEGREEN** reaches the ground as granules after rapidly melting the snow and ice layer vertically in a very short time.
- **ICEGREEN** creates a gap between the ground and the ice layer by horizontally melting the ice layer on the surface.
- On **ICEGREEN**-coated surfaces, the ice layer disperses into small particles and dissipates from the environment due to pedestrian and vehicle traffic.
- The remaining **ICEGREEN** granules on the ground prevent the adhesion of falling snowflakes to the surface and the formation of ice in a short period
- **ICEGREEN** saves fuel, labor, and time as there is no need for repeated application of salt and solution in the same area.
- **ICEGREEN** saves on repair costs at the end of winter as it does not damage surfaces such as asphalt, concrete, and metal.
- Crystal salt and saltwater solutions lose their ice-melting effectiveness at temperatures below -8 degrees Celsius as they reach their freezing point. **ICEGREEN** granules have ice-melting capabilities at temperatures as low as -21 degrees Celsius and below, without causing damage to applied surfaces.



As an ice melter, Calcium Magnesium Acetate (CMA)

Long-lasting, environmentally friendly, special granular formula for snow and ice melting.

What is Calcium Magnesium Acetate (CMA)?

Calcium Magnesium Acetate (CMA) is a de-icing and anti-icing agent used to control ice formation on roads, sidewalks, and other surfaces. It is a chemical compound composed of calcium and magnesium acetate, which are salts of acetic acid. CMA is often considered an environmentally friendly alternative to traditional de-icing salts like sodium chloride (rock salt) because it has a lower environmental impact.

Key characteristics of Calcium Magnesium Acetate include:

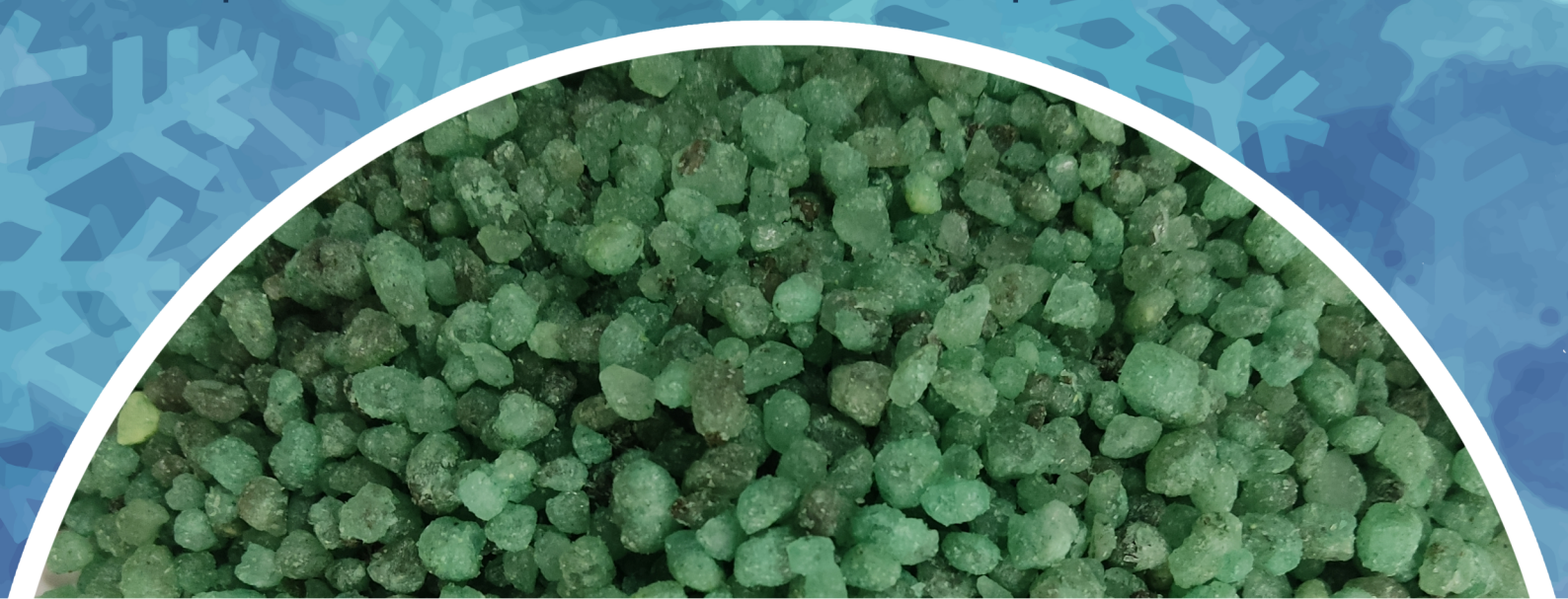
Low Environmental Impact: CMA is less harmful to the environment compared to traditional de-icing salts. It is biodegradable and does not cause as much damage to vegetation, soil, and water bodies.

Less Corrosive: CMA is less corrosive than chloride-based de-icers, making it a preferred choice in situations where corrosion is a concern, such as near metal structures and vehicles.

Effective at Lower Temperatures: While traditional salts like sodium chloride become less effective in extremely cold temperatures, CMA remains effective at lower temperatures, making it suitable for use in a wider range of weather conditions.

Limited Effect on Concrete: CMA has a reduced impact on concrete compared to traditional de-icing salts. It is less likely to cause scaling or damage to concrete surfaces.

Dual Action: The combination of calcium and magnesium in CMA provides a dual-action effect. Calcium acetate works as an ice melter, while magnesium acetate helps to enhance the performance and decrease the environmental impact.





ICEGREEN

SNOW AND ICE MELTER GRANULE

