



GeoMelt LIC

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www.geo-melt.com

PRODUCT DATA SHEET

CLEAR ICE-PLUS

Typical Properties

Appearance	Clear liquid	Wt. / Gal.	10.66—10.82 lb/gal
Freeze Point	-17°F (-31°C)	Water Solubility	Complete
Specific Gravity	1.28 – 1.30	pH	4.5 – 7.5

Applications

Clear Ice Anti-icing/Deicing fluid is highly effective for prewet, anti-icing and deicing. The suggested usage levels should be considered as starting points and should be adjusted based on field operator experience, current local conditions and weather expectations.

Prewetting

Apply 8–10 gal / ton at the spinner or directly to the alt/sand during loading.

Benefits:

Truck and employee can cover more area

Reduce application rates

Reduce bounce and scatter loss from 30% to 4%

Reduce operating cost

Enhances the performance of dry salt/sand

De-icing process begins immediately

Anti – icing

Apply before storm event at 20 gallons per lane mile to prevent bonding.

Stream apply. Do not fan spray or mist.

Benefits:

Prevents snow & ice from sticking to the pavement making removal easier.

Lowers maintenance costs by reducing applications/quantities needed.

No dust-causing abrasives needed.

Deicing

Apply at 40 gallons per lane mile. Stream apply; do not fan spray or mist.

Allow to penetrate accumulations, then plow as usual.

Benefits:

Starts thawing immediately. No sunshine needed.

No dust-causing abrasives needed.

Burns through hardpack to break bond with road

Breaking bond makes removal easier

Salt/Sand Stockpile Treatment

Apply at 6 to 8 gallons per ton of salt or 5 to 6 gallons per ton of sand. Mix well.

Benefits:

Keeps the stockpile free-flowing; prevents freezing or chunking.

Reduces the corrosive properties of treated materials.

Pre-wet benefits reaped when treated stockpile is used.

Bulk Material Freeze-proofing

Apply 2 to 4 pints per ton by overhead spray to aggregates, coal, glass, or bulk materials for shipment.

Benefits:

Safe to use with many materials.

Keeps materials free-flowing.

Prevents freezing or chunking during transfers and shipment.

Reduces the corrosive properties of treated materials.

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