



DE-ICER

Isomex

De-Icer

Isomex is a range of chloride free liquid deicers used for ice control where chloride corrosion is an issue such as airports, bridges, elevated re-inforced structures and industrial applications. They are fully biodegradable formulations and also safe for use in wastewater treatment processes.

Isomex is available in two formulations, Isomex 1 (conventional potassium acetate) and Isomex 3 (with enhanced holdover characteristics). Both are practically non-corrosive, have a low biological oxygen demand and are non-hazardous to operators. They produce no toxic ammonia on break-down and effectively supersede solid urea and glycol for runway deicing.

Key Points

- **Simple to Handle:** Isomex is super-concentrated and applied undiluted.
- **Non-Corrosive:** Unlike salt, Isomex is effectively non-corrosive. Salt damages concrete and paving and can be slow acting and messy to apply.
- **Lower Temperatures:** Isomex maintains effective ice control to lower temperatures than salt, remaining active down to temperatures as low as -50°C.
- **Fast Acting:** Isomex rapidly penetrates the snowpack and ice and quickly breaks the bond between the ice and the surface, allowing easy removal by brushing and shovelling. The Isomex that remains on the surface then inhibits further ice formation.
- **To prevent ice formation:** Isomex can be applied before a frost. This will prevent ice formation for 24-48 hours unless washed from the treated surface.



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Application

Application is straightforward. Pour straight from the drum into your choice of applicator. For small areas the most convenient way is via a watering can, using a fine rose.

For larger areas, application by standard sprayer is ideal, from simple hand-pumped garden sprayers to more sophisticated knapsack sprayers with hand held booms. For the professional user, application with the Allen Paddockmaster or the Techneat Acuspray is rapid and efficient, allowing large areas to be treated in minutes. For extensive areas, a range of self contained sprayers is available for towing behind most vehicles.

Application Rate

Use	Rate
For ice prevention	15 ml per square metre
For clearing established ice	30 ml per square metre

Pack Size

- 10 litres

- 20 litres

- 1000 litres IBC

- Bulk