



NovaMax RWD

Liquid Runway Deicer



Novamen is a leader in freeze conditioning and de-icing chemicals. With more than 25 years of experience working with refiners and distributors from around the world, we can supply and re-blend a variety of chemistries to meet a multitude of varying applications. We have expertise with glycols, anti-freezes, potassium acetate, glycerin, sodium formate and many other base materials. From the wealth of these business relationships that we have established, we can supply AMS Certified Runway Deicers for your airport runways and tarmac. **Novamen** has been careful to choose products that are in keeping with our Core Ideology. We commit to environmental responsibility and in placing a significant and inherent value on all people that work in and around our products.

Description

A premium, specialized potassium acetate-based runway deicer designed for safe use on runways, taxiways and tarmacs. Certified to meet SAE AMS 1435D specifications as outlined by the aviation industry.

Applications and Uses

- Anti-icing – use ahead of a weather event to prevent snow and ice build-up and to facilitate ease of removal for any accumulations,
- De-icing – use to cut and melt accumulations of ice and snow thereby making removal easier,
- Pre-wetting (RWD) – use ahead of the application of deicers to aid in the removal of heavy accumulations of ice and snow,
- Maintain traction between aircraft tires and runway, taxiway and tarmac surfaces.

Features and Benefits

- SAE AMS 1435D Certified
- Proprietary corrosion inhibited potassium acetate (50%) liquid,
- Non-toxic, non-hazardous, and does not contain chlorides,
- Readily biodegradable in water and maintains a low COD and BOD,
- Easy to apply and provides a uniform coating of all surfaces,
- Excellent anti-icing performance which also aids in the mechanical removal of ice and slush during winter operations,
- Improved runway friction and traction during all aircraft movements.

Anti-icing – 2 liters / 1,000 ft²

De-icing – 3.5 to 12 liters / 1,000 ft², depending upon thickness of ice

Prewetting – 4.75 liters / 100 lbs. of equivalent solid deicer

Packaging

Available in Bulk Tank Trucks and IBC Containers.

Technical Sales & Service Hotline

Please call 1.403.885.9813 for additional product information, availability, pricing and Safety Data Sheets.

Novamen.ca

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NovaMax SFD Granular Runway Deicer



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Description

An advanced sodium formate based solid deicer chosen for its environmentally safe and easy application on runways, taxiways and parking aprons. Designed to lower the freezing temperature of water, creating protection from ice, snow, freezing rain and slush. Certified to meet SAE AMS 1431E specifications as outlined by the aviation industry.

Applications and Uses

- Anti-icing – use ahead of a weather event to prevent snow and ice build-up and to facilitate ease of removal for any accumulations,
- De-icing – use to cut and melt accumulations of ice and snow thereby making removal easier,
- Maintain traction between aircraft tires and runway, taxiway and tarmac surfaces.

Features and Benefits

- SAE AMS 1431E Certified
- Sodium Formate (>97%) with proprietary corrosion inhibitors (<2%),
- Environmentally safe, non-toxic, non-hazardous, and contains no chlorides,
- Readily biodegradable in water and maintains an ultra-low BOD and COD,
- Irregular shaped granules and excellent ice melting capacity maximizes friction performance,
- Easy to apply with conventional spreaders.

Temp (C)	Snow/ Snowfall	Light Ice/ Compact Snow	Ice/ Freezing rain	Anti-icing
0° - 5°C	5 - 7 lbs.	2 - 4 lbs.	5 - 8 lbs.	3 - 4 lbs.
-5° - 10°C	7 - 9 lbs.	4 - 6 lbs.	8 - 11 lbs.	4 - 5 lbs.
<-10°C	9 - 11 lbs.	6 - 8 lbs.	11 - 13 lbs.	

Packaging

Available in 1,000 kg Super Sacs or 25 kg Bags

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