NEWDEAL®
Solid Airfield Deicer

_Sodium Formate/Acetate Blend_

**Product Information:**

- **AMS 1431 certified solid airfield deicer**
- **Composition:** 70-80% formate and 20-30% acetate
- **Granule Size:** 2.0 - 5.6mm (#10 - #3.5 sieve)
- **Bulk Density:** 53 lbs/ft³ to 56 lbs/ft³
- **pH (15% solution):** 9 - 10.5
- **Packaging:**
  - 2205 lb (1000 kg) SuperSack
  - 55 lb (25 kg) bags – 40 bags per pallet

**Benefits:**

- Safe for all airside operational surfaces as well as landside applications.
- Meets FAA approved performance and ecological requirements of AMS 1431
- Staff safety—1-Step remote SuperSack discharge system
- Granular shape makes it less likely to be blown away; pre-wetting not necessary
- Effective at low temperatures (0°F or -18°C)
- Biodegradable and _environmentally friendly_
- High deicing efficiency (lower use rate and works faster)
- Increased effectiveness at lower temperatures
- Longer lasting effect than liquid deicer

**Deicing Application:**

<table>
<thead>
<tr>
<th>Runway Conditions</th>
<th>Temperature &gt;20°F (-7°C)</th>
<th>Temperature &lt;20°F (-7°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thin/Patchy Snow</td>
<td>1-2 lbs/1000 ft²</td>
<td>3-4 lbs/1000 ft²</td>
</tr>
<tr>
<td>Packed Snow</td>
<td>5-6 lbs/1000 ft²</td>
<td>7-8 lbs/1000 ft²</td>
</tr>
<tr>
<td>Freezing Rain/Ice</td>
<td>7-8 lbs/1000 ft²</td>
<td>11-12 lbs/1000 ft²</td>
</tr>
</tbody>
</table>

Application of deicer should be made in a uniform fashion. The above table should only be used as a guide. When applying chemical it is important to consider factors such as surface type, surface structure, application method, temperature, and the prevailing weather.

**Storage and Handling:**

NEWDEAL should be stored in its original bags in a _cool, dry, well-ventilated area_ to avoid moisture. When handling the chemical, **avoid contact** with skin and eyes.

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