

# NEWDEAL NAAF<sup>®</sup>

## Sodium Formate/Acetate Blend

### Product Information:

**FAA approved solid airfield deicer**

**Composition:** 70% sodium formate and 30% sodium acetate

**Granule Size:** 2.0~5.6mm

**Bulk Density:** 53 lbs/ft<sup>3</sup> to 56 lbs/ft<sup>3</sup>

**pH (10% solution):** 9~11

**Packaging:** 25 kg (55 lbs) bags – 40 bags per pallet  
1000 kg (2205 lbs) supersack



### Benefits:

- **Safe** for all airside operational surfaces as well as landside applications: meets **FAA approved** performance and ecological requirements of AMS 1431B
- Benefits of both ingredients: **high deicing efficiency** of sodium formate (lower use rate and works faster) while sodium acetate **increases effectiveness** at lower temperatures
- Effective at **low temperatures** (0°F or -18°C)
- **Easily applied** with conventional spreaders
- **Granular shape** makes it less likely to be blown away; prewetting is not necessary
- The presence of residual NewDeal NAAF on the operational surface after deicing serves as an **anti-icing agent**
- Biodegradable and **environmentally friendly**
- **Better price/quality ratio** than other solid deicers

### Deicing Application:

Runway Conditions	Temperature >15°F (-9°C)	<15°F (-9°C)
Thin Snow/Ice	3-5 lbs/1000 ft <sup>2</sup>	5-8 lb/1000 ft <sup>2</sup>
Snowfall	4-8 lbs/1000 ft <sup>2</sup>	8-12 lb/1000 ft <sup>2</sup>
Ice, Freezing Rain	6-9 lbs/1000 ft <sup>2</sup>	9-14 lb/1000 ft <sup>2</sup>

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

### Storage and Handling:

NewDeal NAAF 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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