



**SODIUM FORMATE**

Seneca Sales & Supply, LLC  
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Sodium Formate is a proprietary Sodium Formate compound designed specifically for your de-icing needs. Sodium Formate is the environmentally friendly answer to your ice melt needs. It works quickly and safely. Sodium Formate is the ideal alternate for the more corrosive materials such as Calcium Chloride or Urea, which can damage surfaces and cause environmental problems with runoff. When applied on its own, Sodium Formate gives a long residual anti-icing effect under extreme weather conditions.

Sodium Formate should be kept in the original containers. Store in well ventilated areas. Protect from exposure to moisture.

Conventional spreaders are acceptable. A combination spreader that wets the material before application is the preferred method of application. Use level varies depending on conditions, but a starting point is 4 ounces per yard.

Avoid contact with eyes and skin. Wash thoroughly after handling. Wear gloves and appropriate personal protective equipment when handling material.

**Specifications**

Appearance.....Crystal, solid  
 Freeze Point..... Effective to -15° F  
 pH solution..... 7.0  
 Decomposition Temperature..... 487° F  
 Density..... 1.92  
 Solubility in Water.....Soluble  
 Biodegradability..... >90%

CAS # 141-53-7

Sodium Formate does not have an RQ. It is not reportable under Section 313 and is not listed under TSCA Section 12b.

**AVAILABLE PACKAGE SIZES:**

55.125 pound bag—40 per pallet  
 2204.6 pound super sack

**RECOMMENDED STARTING LEVELS OF USE**

	NO CLEARING			AFTER CLEARING	
	FROST	THIN ICE	SNOW	WET	HEAVY, WET
0 - -15 ° C	1 LB/ 100 FT <sup>3</sup>	1 LB/ 100 FT <sup>3</sup>	2 LB/ 100 FT <sup>3</sup>	1.5 LB/ 100 FT <sup>3</sup>	2.5 LB / 100 FT <sup>3</sup>