

# RECOMMENDED APPLICATION RATES-ECOWAY SF

**ECOWAY SF is an advanced, environmentally friendly,** designed to maintain adequate friction between aircraft tires and the runway, granular de-/anti-icer specially engineered to allow for the efficient removal of snow and ice from airport runways and aprons, parks.

**ECOWAY SF can be used with all standard airport spreading equipment in operation today.** ECOWAY SF is easily spread using a wide range of conventional equipment which is used to spread solid de-icers like sand, rock salt or urea such as rotating plate spreaders, which are able to spread liquid as well solid de-icers.

Due to this characteristic, ECOWAY SF must be stored under dry conditions. Always let the bags be stored on a pallet and never directly on the floor or ground. Indoor storage is advised.

When stored outside the product must be covered completely with weather-proof panels.

During the deicing season unused portions can be stored in piles, protected from precipitation, without caking difficulties.

## PERFORMANCE ADVANTAGES

- Melts ice and snow faster than urea and sodium acetate
- Effective at lower temperatures
- Lower use rates compared to urea and sodium acetate solid
- Irregularly shaped granules are less likely to blow away than spherical pills

## ENVIRONMENTAL ADVANTAGES

- Helps airports meet ecological requirements
- Does not contain chlorides, nitrates, nitrites or triazoles
- Biodegradable with lower COD and BOD levels than urea and sodium acetate solid

## ECOWAY SF-General Application Rates

The efficiency of de-icers depends on a variety of elements like weather conditions (wind, air, humidity, snow, and freezing rain), surface material and spraying equipment. As a result, no exact dosages – but dosage recommendations can be given.

Application is distinguished between de-icing and anti-icing.

De-icing means removal of ice and snow by the applications of ECOWAY SF.

Anti-icing means the preventive application of ECOWAY SF in order to protect the runway when icing conditions like freezing rain or snow are expected.

In order to use as little of a de-icing chemical as possible generally it make sense to apply the de-icing chemical in an anti-icing manner as short of time before the expected precipitation as possible.

The following application rates are only an indicative.

Coverage rate is lbs/1000 sq. ft.

800-622-4877 TOLL FREE

740-382-5701 OFFICE

740-223-3874 FAX



BECAUSE QUALITY CREATES VALUE!

421 Leader Street

Marion, Ohio 43302

[www.nasindustrial.com](http://www.nasindustrial.com)

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## Anti-icing

32 to 23 °F	3.07 lbs/1000 ft <sup>2</sup>
23 to 14 °F	4.10 lbs/1000 ft <sup>2</sup>

## De-icing

### **Snow and snow fall:**

32 to 23 °F	5.12-7.17 lbs/1000 ft <sup>2</sup>
23 to 14 °F	7.17-9.22 lbs/1000 ft <sup>2</sup>
Under 14 °F	9.22-11.27 lbs/1000 ft <sup>2</sup>

### **Light ice and compacted snow:**

32 to 23 °F	2.05-4.10 lbs/1000 ft <sup>2</sup>
23 to 14 °F	4.10-6.15 lbs/1000 ft <sup>2</sup>
Under 14 °F	6.15-8.20 lbs/1000 ft <sup>2</sup>

### **Ice and freezing rain:**

32 to 23 °F	5.12-8.20 lbs/1000 ft <sup>2</sup>
23 to 14 °F	8.20-10.24 lbs/1000 ft <sup>2</sup>
Under 14 °F	10.24-12.29 lbs/1000 ft <sup>2</sup>

Immediately prior to the onset of precipitation.

NASi is an exclusive distributor of the ECOWAY SF and all recommendations listed are from the manufacturer.

THE INFORMATION SET FORTH ON THIS DATA SHEET IS BELIEVED TO BE ACCURATE AS OF THE PRESENT DATE. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, IT IS THE PURCHASER'S/USER'S RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THEIR OWN USE AND PURPOSE. NACHURS ALPINE SOLUTIONS MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED, IMPLIED OR FITNESS FOR A PARTICULAR PURPOSE. NACHURS ALPINE SOLUTIONS NEITHER ASSUMES RESPONSIBILITY REGARDING THE ACCURACY OR SUITABILITY OF SUCH INFORMATION OR PRODUCT FOR APPLICATION TO PURCHASER'S INTENDED USE OR PURPOSE NOR FOR THE CONSEQUENCES OF ITS USE. NO SUGGESTIONS FOR USE ARE INTENDED, AND NOTHING HEREIN SHALL BE CONSTRUED AS A RECOMMENDATION TO INFRINGE ANY EXISTING PATENTS OR TO VIOLATE ANY FEDERAL, STATE OR LOCAL LAWS, RULES OR REGULATIONS. REV: 3/12/14

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