

## Ice Melt De-Icing Granules

DESCRIPTION	Product No. PN1101
<p>100% Technical Treated Urea Prills. Ice Melt Salt Free De-Icing Granules are used for treating areas where Salt and Grit are not suitable.</p>	<p>Pack Sizes: 10Kg Bags 25Kg Bags</p> 
FEATURES & BENEFITS	
<ul style="list-style-type: none"> <li>• <b>100% Active Ice Melt</b> – Does <b>not</b> contain Filler or Grit</li> <li>• <b>Rapid Action</b> – Rapidly and effectively de-ices frozen surfaces immediately on contact by releasing energy in the form of heat.</li> <li>• <b>Preventative</b> – Can be used as a preventative against frost, ice and snow by application prior to the onset of wintery conditions.</li> <li>• <b>Long Lasting</b> – unlike Rock Salt, Ice Melt retains its ability to work for up to 36 Hours.</li> <li>• <b>Dual Action</b> – works to -15°C by acting from the top down and the bottom up to melt Ice.</li> <li>• <b>Salt Free &amp; Non-Corrosive</b> – Contains no salt or filler or grit.</li> <li>• <b>Safe</b> – Due to the temperature range it can work in Ice Melt is ideal for all safety critical areas such as reception areas, doorways, walkways, building entrances, external stairways, car park walkways, station platforms and is safe to use on Rebar and New Concrete.</li> <li>• <b>Biodegradable</b>, Non-Toxic and Safe for Children, Animals, Plants &amp; the Environment</li> <li>• <b>Economical</b> – Up to <b>10x</b> more effective than rock salt. Only a small amount of its particles is required to ensure rapid thawing.</li> <li>• <b>Easy to Use</b> – Simply spread Ice Melt evenly over the frozen surface for a rapid thawing action. As a preventative, apply prior to the onset of frost, ice and snow.</li> <li>• <b>Resists re-freezing</b> far better than Salt</li> <li>• <b>Leaves No White Track Marks</b> that you get with Salt based products.</li> </ul>	
DIRECTIONS	
<p><b>Coverage:</b> As a rough guide:</p> <ul style="list-style-type: none"> <li>• <b>Thin Ice &lt;2mm</b>:- 10Kgs per 1000m2 depending on application method and conditions.</li> <li>• <b>Thicker Ice &gt;2mm</b>:- 5Kgs per 250m2 depending on application method and conditions.</li> </ul> <p>Can be applied using a lawn spreader.</p>	

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## Ice Melt De-Icing Granules

### How to Get the Best out of Ice Melt

Follow these simple steps to reduce consumption and get the best from the Professional Ice Melt XM:

#### When Ice has Formed Already:

- Clear any excess loose snow as this simply dilutes the product and makes it ineffective.
- When you have exposed the residual ice, scatter the prills evenly over the surface. Dilution rates are difficult to recommend as it depends on the ice thickness. At about 2.0mm of ice, use about 1kg per 50 sq metres.  
Works almost instantly and keeps working for 2-3 hours.
- Excess ice can then be readily moved with a spade or shovel without any undue pressure. If not, re-apply or leave a couple of hours longer.
- Do not then rinse the surface as any residual Ice Melt XM will cling to the surface and help prevent re-icing.

#### When Ice is Expected:

- Sprinkle the Ice Melt at a rate of approx 1kg per 25 sq m onto a dry surface ensuring that no rain or wet snow is falling. Do not use in very windy conditions as product may blow away.
- When temperatures drop below freezing, Ice Melt XM is activated and will prevent freezing for up to 36 hours depending on conditions.

#### Storage:

Must be kept well sealed and dry. Will keep between seasons if stored in an air-tight container or tub.

## TECHNICAL

**Product name:** Urea, Technical Treated/Coated

**Chemical Formula:**  $(\text{NH}_2)_2\text{CO}$

**pH:** 9.2 – 9.5

**CAS-No.** 57-13-6

**EX No:** 200-315-5

**Classification:** Not Classified The preparation is not classified as dangerous according to EC Regulations E 1272/2008 (CLP/GHS)

**Transportation:** Not classified as hazardous material according to UN orange book and international transport codes.