



This blender is designed for the Hilltip IceStriker™ and SprayStriker™ liquid system!

# BrineMixx™

## Brine solution blender

This external brine blender makes it easier to get the perfect water/salt-mixture for your purpose. The blender includes a pump that transfers the prepared liquid into the tank of your brine spraying device with a speed of 390 l/min.

The blending tank and lid is made of durable polyethylene which gives you a rust and corrosion free lightweight product.

The BrineMixx™ is available in three different sizes, 500 l, 1400 l and 3000 l.



**Capacity:** 500 / 1400 / 3000 liter

**Output:** 390 l/min

**Empty weight:** 54kg / 85kg / 168kg



Heavy duty filter and 3-way valve



Liquid level indicator



Sharp edge to cut bags

Salt-savings are between 30% - 75% with this de-icing technology, which also makes it the most environment-friendly ice control system on the market.

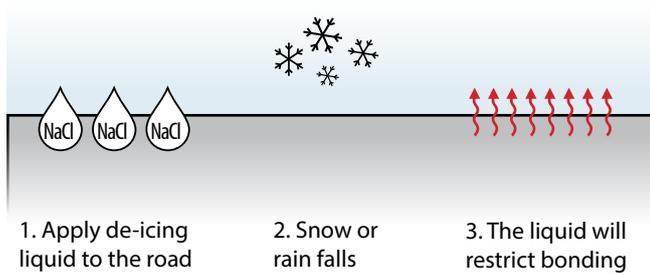
# Material solutions

**NaCl:** Solid rock salt made into brine is the basis of most de-icing materials.  
(Sodium Chloride) -21° C at 23,3 %

**CaCl<sub>2</sub>:** Natural liquid brine, most versatile deicer and commonly used to pre-wet.  
(Calcium Chloride) -31,5° C at 29,8 %

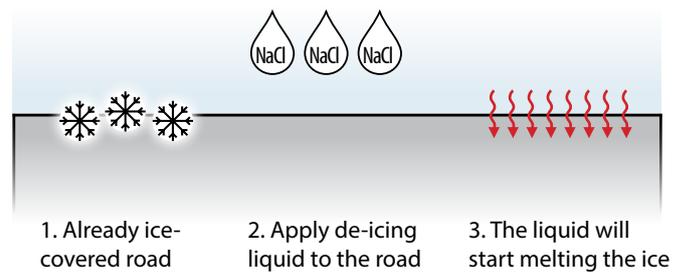
## Anti-icing

By applying a liquid solution before the snow or rain falls, it will stay in the pores and cracks of the road and then restrict the bonding between the road surface and the ice. This will make the snow/ice come off easier when plowing.



## De-icing

When a liquid solution is applied to an already icy/snowy road it will immediately start breaking up the ice from the top down. By mixing the right solution for your current winter temperatures, you won't be wasting salt or money.



Other de-icing solutions than NaCl (Sodium chloride) can also be used, please see local recommendations.

Type	Salt brine NaCl	Pre-wetted NaCl	Dry salt NaCl	Granulat
Spread volume	20-50 ml/m <sup>2</sup>	10-25 g/m <sup>2</sup>	20-40 g/m <sup>2</sup>	150-250 g/m <sup>2</sup>
Average Spread volume	35 ml/m <sup>2</sup>	17 g/m <sup>2</sup>	30 g/m <sup>2</sup>	180 g/m <sup>2</sup>
Spreading length/width	1000 m/2 m	1000 m/2 m	1000 m/2 m	1000 m/2 m
Spreading area	2000 m <sup>2</sup>	2000 m <sup>2</sup>	2000 m <sup>2</sup>	2000 m <sup>2</sup>
Spreading volume per km	70 l Brine = 15,4 kg	34 kg	60 kg	360 kg

These material weights are only guidelines, we do not take any responsibility in any direct or indirect damages or warranty cases concerning the values above.