

ISSUE: 05. OPERATIONAL APPROACHES, EQUIPMENT AND PRODUCTS FOR WINTER CONDITIONS

SUB-ISSUE: Spreading of deicing products

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Room: C

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Presentation title:

FACTORS INFLUENCING THE SPREAD PATTERN FROM SALT SPREADERS

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Summary:

Air movements around the salt spreader caused by vacuum or windy conditions may have serious influence on the expected spread pattern when distributing salt on roads. When comparing the spread pattern found under full scale laboratory conditions and the salt distribution in practise show that unforeseen factors influence the final distribution. Methods for reduction of this influence is very important from safety and environment reasons. Diffusors underneath and on back of the spreader may reduce these disturbances

