

Ice-Ban Additive



Description

Ice-Ban is a deicing additive that is added to salt to reduce the amount of salt used. Blending the two materials is done by laying out a pad of salt and applying five gallons of Ice-Ban per one ton of salt. A food grade dye is added to the mixture to visually see the product is mixed thoroughly.

Benefit

After a couple of years testing Ice-Ban in the St. Louis District, it has shown to reduce salt usage by 25 to 35 percent. Ice-Ban has proven to be more effective than adding beet juice to salt and allows equipment to be better utilized on priority routes during winter events.

Materials and Labor

Adding Ice-Ban to salt takes approximately 40 minutes of staff time and costs \$1.35 per gallon.

For More Information Contact:

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Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at:

<http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>