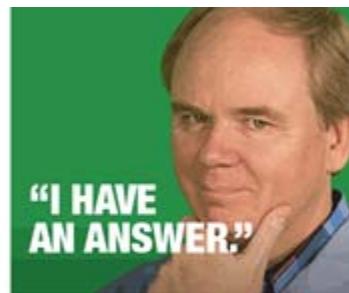


# THANK YOU FOR SUBMITTING YOUR QUESTION...



## Your question:

What is the industry standard for salt application pounds per acre?

## My answer:

There is no one "standard" application rate for deicing salt. Application rates will vary depending on temperature, precipitation, and road surface conditions. A couple of good resources for guidelines on salt application rates are the Salt Institute's Snowfighter's Handbook: Safe and Sustainable Snowfighting ([http://www.saltinstitute.org/wp-content/uploads/2013/07/Snowfighters\\_HB\\_2012.pdf](http://www.saltinstitute.org/wp-content/uploads/2013/07/Snowfighters_HB_2012.pdf)) and NCHRP Report 526 – Snow and Ice Control: Guidelines for Materials and Methods ([http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp\\_rpt\\_526.pdf](http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_526.pdf)). These references provide suggested salt application rates under different conditions in units of pounds per two lane-mile or pounds per lane mile. Multiply values of pounds per two lane-mile by 0.344 or multiple pounds per lane mile by 0.688 to get pounds per acre. For example, 100 pounds per lane mile is equal to  $100 * 0.688 = 68.8$  lbs per acre.

**Providing customers with deicing solutions that save lives, enhance commerce and reduce environmental impact.**

Submit Your  
Question Here

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