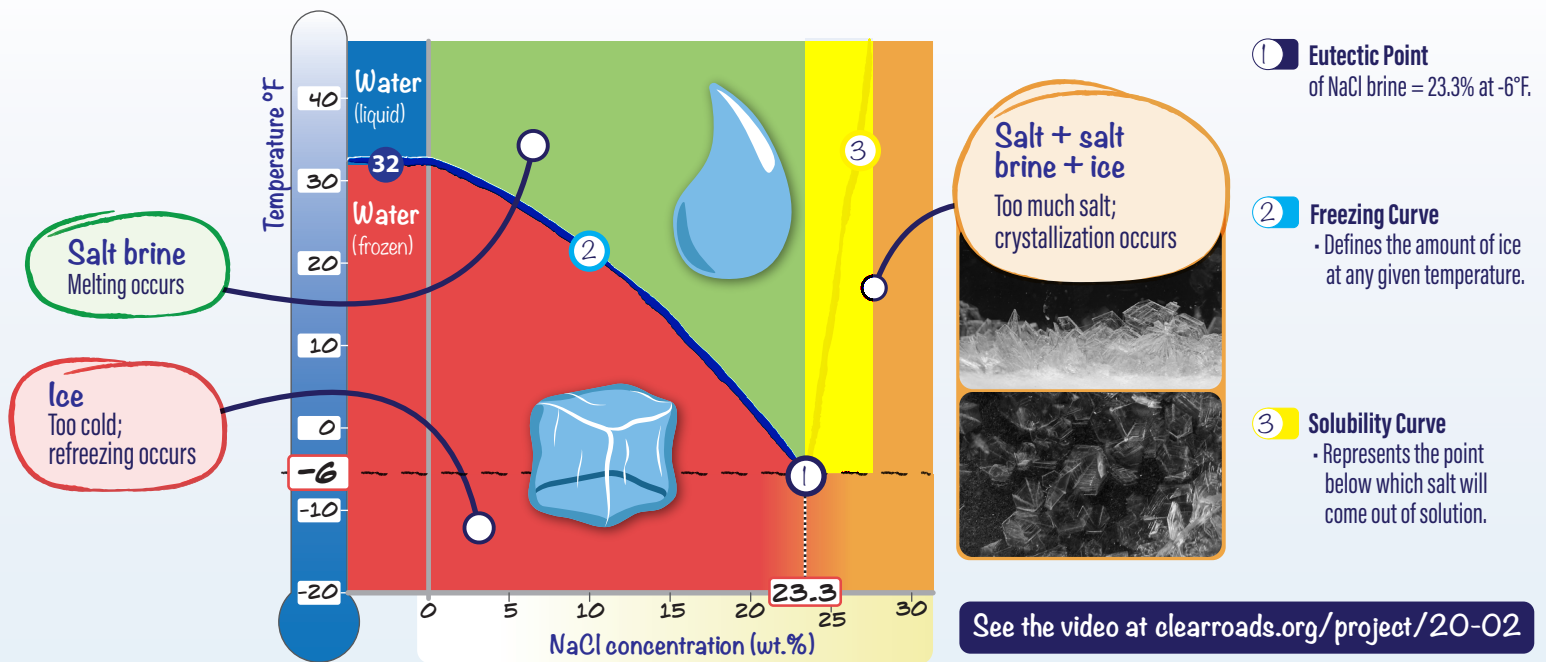
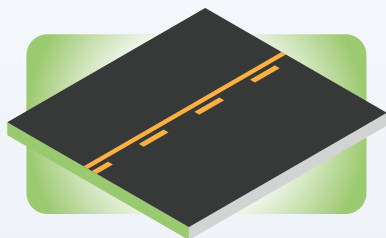
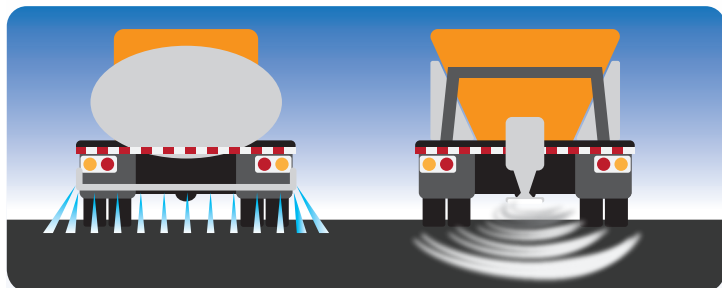


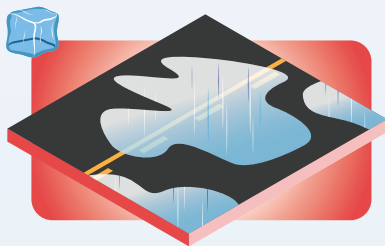
Understanding Salt Brine Concentration



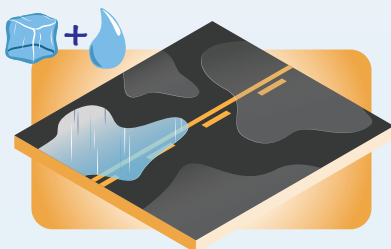
Impact of brine concentration on anti-icing operations



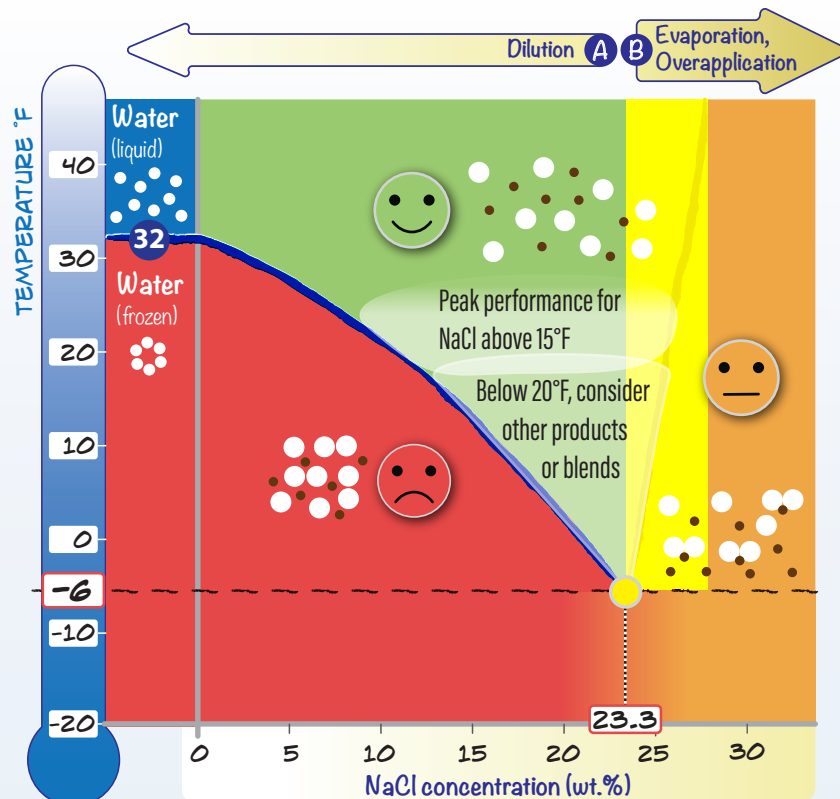
Green is good!
• Peak ice-melting potential.



Red is bad...
• Too diluted, causing reduced ice-melting ability!
• Dangerous and icy with refreeze potential.



Orange is okay...
• Oversaturated with too much salt.
• This is wasteful and does not help to melt more ice.



○ Water Molecule
● Sodium Chloride (NaCl)