

First Priority Continuous Treatment RoutesWeather Event: **Freezing Rain Storm**

PAVEMENT TEMPERATURE RANGE AND TREND	INITIAL OPERATION		SUBSEQUENT OPERATIONS		COMMENTS
	Maintenance action	Salt spread rate (lb/ln-mi)	Maintenance action	Salt spread rate (lb/ln-mi)	
Above 32°F, steady or rising	None, see comments		None, see comments		1) Monitor pavement temperature closely for drops toward 32°F and below 2) Treat icy patches if needed with pre-wetted solid chemical at 75-100 lb/ln-mi
Above 32°F, 32°F or below is imminent	Apply pre-wetted solid chemical	75-100	Reapply pre-wetted solid chemical as needed	75-100	Monitor pavement temperature and precipitation closely
20 to 32°F, remaining in range	Apply pre-wetted solid chemical	75-250	Reapply pre-wetted solid chemical as needed	75-250	1) Monitor pavement temperature and precipitation closely 2) Increase spread rate toward <i>higher indicated rate</i> with decrease in pavement temperature or increase in intensity of freezing rainfall 3) Decrease spread rate toward <i>lower indicated rate</i> with increase in pavement temperature or decrease in intensity of freezing rainfall
10 to 20°F, remaining in range	Apply pre-wetted solid chemical	250-400	Reapply pre-wetted solid chemical as needed	250-400	1) Monitor pavement temperature and precipitation closely 2) Increase spread rate toward <i>higher indicated rate</i> with increase in intensity of freezing rainfall 3) Decrease spread rate toward <i>lower indicated rate</i> with decrease in intensity of freezing rainfall
Below 10°F, steady or falling	Apply abrasives		Apply abrasives as needed		It is not recommended that chemicals be applied in this temperature range

Notes: SALT APPLICATIONS. (1) Time initial and subsequent chemical applications to *prevent* glaze ice conditions. (2) Apply chemical ahead of traffic rush periods occurring during storm.