

RoadGuard 8 (RG8) Liquid Calcium



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		Per Lane Mile				Application Frequency and Location
		Recommended Application Rates for RoadGuard+8 (RG8)				
Pavement Temp	Weather	ANTI-ICE	DE-ICE	DE-ICE	TRACTION	
		100% Liquid (See Note 1)	100% Liquid (See Note 2)	Pre-Wet Salt (See Notes 2-4)	Pre-Wet Sand (See Note 4)	
		RG8 (Gals)	RG8 (Gals)	RG8 (Gals/lbs)	RG8 (Gals/lbs)	
30° +	Frost	8-10	8-15	5-8/75-150lbs	6-8/200-300lbs	Reapply As Needed
	Snow	10-25	20-35	8-10/100-200lbs	6-10/200-400lbs	Reapply As Needed
	Freezing Rain	35-60	40-70	10-15/125-200lbs	10-20/300-400lbs	Reapply As Needed
25° to 30°	Frost	10-15	10-15	8-1 0/75-175lbs	8-12/200-300lbs	Reapply As Needed
	Snow	15-20	25-55	10-15/100-200lbs	8-15/200-400lbs	Reapply As Needed
	Freezing Rain	30-50	35-100	15-30/150-250lbs	50-75/300-400lbs	Reapply As Needed
20° to 25°	Frost	15-20	15-20	10-15/100-200lbs	10-15/200-400lbs	Reapply As Needed
	Snow	25-40	25-65	15-25/150-250lbs	10-20/200-300lbs	Reapply As Needed
	Freezing Rain	40-100	35-100	25-50/200-400lbs	50-75/300lbs	Reapply As Needed
15° to 20°	Frost	20-25	20-25	10-15/150-250lbs	10-20/200-300lbs	Reapply As Needed
	Snow	30-60	40-75	15-35/300-400lbs	15-25/200-400 bs	Reapply As Needed
Below 15°	Snow	Per Event	Per Event	20-50/300-500lbs	15-25/200-400lbs	Reapply As needed
NOTE 1.	Anti-icing rates are based on expected weather conditions. It is used to prevent and/or weaken snow and ice pavement bond. The rates shown are starting points. Reduce or increase application rates based on experience and/or conditions. Reapplication rate is dependant on storm intensity & accumulation.					
NOTE 2.	Deicing with RoadGuard 8 is best utilized when application rates are able to quickly melt ice present. The thicker the ice, the more material needed. With deeper ice, RG8 must be applied to cut into the ice allowing it to penetrate to the roadway surface and spread between the ice and roadway surface, breaking the bond facilitating plowing.					
NOTE 3.	A common pre-wet rate is 8 to 10 gallons per ton of dry material. Increase pre-wet rates per pound based on actual storm intensity & accumulation are often utilized.					
NOTE 4.	Pre-wet sand is used to improve traction. Sand has no snow or ice melting ability.					