



DEICING DEPOT

Your specialist for De-Icing chemicals and equipment
 1580 N.W. 3rd. Street Deerfield Beach Fl 33442

QUICK REFERENCE GALLON CALCULATOR

		LANE LENGTH (10TH OF A MILE)									
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
LANE WIDTH (FEET)	8.0	468	936	1,404	1,873	2,341	2,809	3,277	3,745	4,213	4,682
	9.0	528	1,056	1,584	2,112	2,640	3,168	3,696	4,224	4,752	5,280
	10.0	587	1,173	1,760	2,347	2,933	3,520	4,107	4,693	5,280	5,867
	11.0	645	1,291	1,936	2,581	3,227	3,872	4,517	5,163	5,808	5,453
	12.0	704	1,408	2,112	2,816	3,520	4,224	4,928	5,632	6,336	7,040
	13.0	763	1,525	2,288	3,051	3,813	4,576	5,339	6,101	6,864	7,627
	14.0	821	143	2,464	3,285	4,107	4,928	5,749	6,571	7,392	8,213
	15.0	880	1,760	2,640	3,520	4,400	5,280	6,160	7,040	7,920	8,800
	16.0	939	1,877	2,816	3,755	4,693	5,632	6,571	7,509	8,448	9,387
	17.0	997	1,995	2,992	3,989	4,987	5,984	6,981	7,979	8,976	9,973
	18.0	1,056	2,112	3,168	4,224	5,280	6,336	7,392	8,448	9,504	10,560
	19.0	1,115	2,229	3,344	4,456	5,573	6,688	7,803	8,917	10,032	11,147
	20.0	1,173	2,340	3,520	4,693	5,867	7,040	8,213	9,387	10,560	11,733
	21.0	1,232	2,464	3,696	4,928	6,160	7,392	8,624	9,856	11,088	12,320
	22.0	1,291	2,581	3,872	5,162	6,453	7,740	9,035	10,325	11,616	12,097
	23.0	1,349	2,699	4,048	5,397	6,747	8,096	9,445	10,795	12,144	13,493
24.0	1,408	2,816	4,224	5,632	7,040	8,448	9,856	11,264	12,672	14,080	

Multiply the number in the chart by the desired application rate to determine the number of gallons required:

$$\text{AREA} \times \text{APPLICATION RATE} = \text{GALLONS REQUIRED}$$

EXAMPLE: Your road is 16' wide and 6/10 of a mile long. You have decided to treat the road at 3/10 of a gallon per yard; *the recommended application rate for an average road with moderate traffic.* Look down the left side of the chart to find the lane width in feet (16) or 5.33 yards then across to the length in tenths of a mile (0.6) or 1056 yards. The area to be treated is 5,632 square yards. Multiply this number by the desired application rate of 3/10 or (0.3) and the required number of gallons will be 1,690.

NOTE: 1 MILE = 5280 FT OR 1760 YDS