

Novacool UEF APPLICATION CHART

Monitor or Lofting from Nozzle: 0.2 gpm solution/sq. ft. spill			
Amount of Spill (sq. ft.)	Foam Solution (gpm)	Foam Concentrate at 0.5% Induction (gpm)	Foam Concentrate for 10-minute Application (gallons)
500	80	0.4	4
1,000	160	0.8	8
2,000	320	1.6	16
5,000	800	4	40
10,000	1,600	8	80
15,000	2,400	12	120
20,000	3,200	16	160
50,000	8,000	40	400
100,000	16,000	80	800
150,000	24,000	120	1200
250,000	40,000	200	2,000

Figure 5

Note: Based on the above chart, an engine carrying 15 gallons of 0.4% foam concentrate can effectively fight a fire of only 2000 (50 x 40) square feet for a 10 minute application.