


## PERFORMANCE TABLE

TRAVELER SERIES : 581		P.E. PIPE O.D.: 3.5"			P.E. PIPE I.D. : 3.0"			P.E. PIPE LENGTH : 1150'						
<h1 style="margin: 0;">90 GX 1150</h1>					 <small>FEBRUARY 2008</small>		SPEED OF P.E. PIPE PULL IN METERS/HOUR							
PRESSURE					GUN: KOMET 140		SPEED OF P.E. PIPE PULL IN FEET/HOUR							
						15	20	30	40	50	60	80	100	
						50	65	100	130	165	195	260	325	
INLET PRESSURE (PSI)	NOZZLE PRESSURE (PSI)	NOZZLE SIZE (MM)	WATER FLOW (GPM)	SPRAY RANGE (FEET)	SPACING (FEET) 85%	ACRES PER PULL	PRECIPITATION RATE IN INCHES							
70	50	<b>18</b> (0.71)	102	123	210	6.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
81	60		111	132	210	6.0	1.0	0.8	0.5	0.4	0.3	0.3	0.3	0.2
95	70		120	140	210	6.1	1.1	0.8	0.6	0.5	0.4	0.3	0.3	0.2
77	50	<b>20</b> (0.79)	125	130	210	6.0	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
89	60		138	140	240	7.0	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
104	70		149	148	240	7.0	1.2	0.9	0.7	0.6	0.6	0.5	0.3	0.2
89	50	<b>22</b> (0.87)	152	137	240	7.0	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.2
104	60		167	146	240	7.0	1.3	1.0	0.8	0.7	0.5	0.4	0.3	0.2
117	70		180	156	240	7.1	1.5	1.1	0.9	0.7	0.6	0.4	0.3	0.2
104	50	<b>24</b> (0.94)	181	144	240	7.0	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2
118	60		198	154	270	7.9	1.4	1.1	0.9	0.7	0.6	0.5	0.4	0.2
134	70		214	160	270	8.0	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2
114	50	<b>26</b> (1.02)	212	157	270	7.9	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2
130	60		233	165	270	8.0	1.7	1.3	1.0	0.8	0.6	0.5	0.4	0.3
149	70		251	174	270	8.0	1.7	1.2	1.0	0.8	0.6	0.5	0.4	0.3
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							23.0	17.7	11.5	8.8	6.9	5.9	4.4	3.5
Performance data has been obtained under ideal test conditions and may be adversely affected by wind, poor hydraulic entrance conditions or other factors. No representation regarding droplet condition, uniformity, application rate or suitability for a particular application is made herein. Operating at lower or higher pressures than the ones stated above may result in warranty being voided. Acreage is based on 1-inch application, 15 hours per day, 7 days a week.														