

PERFORMANCE TABLE

TRAVELER SERIES : 540

P.E. PIPE O.D. : 1.9"

P.E. PIPE I.D. : 1.6"

P.E. PIPE LENGTH : 820'

50 GX 820



ABI
irrigation

JANUARY 2008

SPEED OF P.E. PIPE PULL IN METERS/HOUR

SPEED OF P.E. PIPE PULL IN FEET/HOUR

PRESSURE		GUN: KOMET 101												
INLET PRESSURE (PSI)	NOZZLE PRESSURE (PSI)	NOZZLE SIZE (MM)	WATER FLOW (GPM)	SPRAY RANGE (FEET)	SPACING (FEET) 85%	ACRES PER PULL	15	20	25	30	40	50	60	100
							50	65	80	100	130	165	195	325
							PRECIPITATION RATE IN INCHES							
98	50	12	45	98	180	3.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1
114	60	(0.47)	50	106	180	3.8	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1
129	70		54	112	180	3.8	0.6	0.4	0.4	0.3	0.2	0.2	0.1	0.1
126	50	14	62	108	180	3.7	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
143	60	(0.55)	67	115	180	3.8	0.7	0.5	0.4	0.4	0.3	0.2	0.2	0.1
160	70		73	122	180	3.8	0.8	0.6	0.4	0.4	0.3	0.2	0.2	0.1
140	50	16	80	116	180	3.8	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
164	60	(0.63)	88	123	210	4.5	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.1
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							16.4	12.6	10.2	8.2	6.3	4.9	4.2	2.5

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.