

PERFORMANCE TABLE

165 FOOT BOOM (45 METER)

RECOMMENDED FOR
690-1000 GX SERIES TRAVELERS



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

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

10	15	20	25	30	40	50	60	70	80	90	100	120	150
33	50	66	82	98	131	164	197	230	262	295	328	394	492

# OF DOUBLE CUT NOZZLES	NOZZLE CUT HEIGHT (MM)	BOOM PRESSURE (PSI)	BOOM FLOW (GPM)	SURFACE RANGE (FEET)	PRECIPITATION RATE IN INCHES													
					10	15	20	25	30	40	50	60	70	80	90	100	120	150
45 + 2 END NOZZLES	2.0	15	203	190	3.1	2.1	1.6	1.2	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.2
		22	250	194	3.8	2.5	1.9	1.5	1.3	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.3	0.2
		29	309	197	4.6	3.1	2.3	1.8	1.5	1.2	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3
		36	352	200	5.2	3.4	2.6	2.1	1.7	1.3	1.0	0.9	0.7	0.6	0.6	0.5	0.4	0.3
		44	391	203	5.6	3.8	2.8	2.3	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.4
	2.5	15	287	194	4.3	2.9	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.3
		22	345	197	5.1	3.4	2.6	2.1	1.7	1.3	1.0	0.9	0.7	0.6	0.6	0.5	0.4	0.3
		29	404	200	5.9	4.0	3.0	2.4	2.0	1.5	1.2	1.0	0.8	0.7	0.7	0.6	0.5	0.4
		36	467	203	6.7	4.5	3.4	2.7	2.2	1.7	1.4	1.1	1.0	0.8	0.7	0.7	0.6	0.5
		44	523	207	7.4	5.0	3.7	3.0	2.5	1.9	1.5	1.2	1.1	0.9	0.8	0.7	0.6	0.5
	3.0	15	334	197	5.0	3.3	2.5	2.0	1.7	1.2	1.0	0.8	0.7	0.6	0.6	0.5	0.4	0.3
		22	398	200	5.8	4.0	2.9	2.3	1.9	1.6	1.2	1.0	0.8	0.7	0.6	0.6	0.5	0.4
		29	462	203	6.7	4.4	3.3	2.7	2.2	1.7	1.3	1.1	1.0	0.8	0.7	0.7	0.6	0.4
		36	523	207	7.4	5.0	3.7	3.0	2.5	1.9	1.5	1.2	1.1	0.9	0.8	0.7	0.6	0.5
	4.0	15	382	197	5.7	3.8	2.8	2.3	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.4
		22	456	200	6.7	4.5	3.3	2.7	2.2	1.7	1.3	1.1	1.0	0.9	0.7	0.7	0.6	0.4
		29	515	203	7.4	5.0	3.8	3.0	2.5	2.0	1.5	1.2	1.1	0.9	0.8	0.7	0.6	0.5
		36	583	207	8.3	5.5	4.1	3.3	2.8	2.1	1.7	1.4	1.2	1.0	0.9	0.8	0.7	0.6

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.