

**90** **300**

MOD.	BOOM	NOZZLE	ATM	TOTAL CAPACITY			IRRIGATED AREA	SPEED M/TH, RATE AND INLET PRESSURE														
				l/sec	l/min	mc/h		HA	10		20		30		40		50		75		100	
									mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
39	47	Green	1	3.82	229	13.74	1.29	32.0	1.5	16.0	1.7	10.7	1.8	8.0	2.0	6.4	2.2	4.3	2.6	3.2	3.0	
			2	5.38	323	19.38		45.1	2.8	22.5	3.0	15.0	3.2	11.3	3.3	9.0	3.5	6.0	3.9	4.5	4.3	
			3	6.40	384.2	23.05		53.6	4.1	26.8	4.2	17.9	4.4	13.4	4.6	10.7	4.7	7.1	5.1	5.4	5.6	
		Yellow	1	4.42	265	15.90	1.29	37.0	1.6	18.5	1.8	12.3	2.0	9.2	2.1	7.4	2.3	4.9	2.7	3.7	3.1	
			2	6.10	366.2	21.97		51.1	3.0	25.5	3.2	17.0	3.3	12.8	3.5	10.2	3.7	6.8	4.1	5.1	4.5	
			3	7.48	449	26.94		62.7	4.4	31.3	4.5	20.9	4.7	15.7	4.9	12.5	5.0	8.4	5.5	6.3	5.9	
	Red	1	5.14	308.2	18.49	1.29	43.0	1.8	21.5	1.9	14.3	2.1	10.8	2.3	8.6	2.4	5.7	2.8	4.3	3.3		
		2	7.06	423.8	25.43		59.1	3.2	29.6	3.4	19.7	3.6	14.8	3.7	11.8	3.9	7.9	4.3	5.9	4.7		
		3	8.56	513.8	30.83		71.7	4.7	35.8	4.9	23.9	5.0	17.9	5.2	14.3	5.4	9.6	5.8	7.2	6.2		
	Black	1	6.82	409	24.54	1.29	57.1	2.2	28.5	2.3	19.0	2.5	14.3	2.7	11.4	2.8	7.6	3.3	5.7	3.7		
		2	9.58	575	34.50		80.2	4.1	40.1	4.2	26.7	4.4	20.1	4.6	16.0	4.7	10.7	5.1	8.0	5.6		
		3	11.38	683	40.98		95.3	5.8	47.7	5.9	31.8	6.1	23.8	6.3	19.1	6.4	12.7	6.9	9.5	7.3		