



APPLICATIONS LIMITED

20" STREAMBAR MR APPLICATION CHART

ORIFICE CODE	GALL/MIN WATER	PRESSURE P.S.I.	GAL/MIN FERT	SPEED IN M.P.H							
				6	8	10	12	14	16	18	20
				GALLONS PER ACRE							
1	0.26	15	0.23	11.4	8.6	6.9	5.7	4.9	4.3	3.8	3.4
	0.30	20	0.27	13.2	9.9	7.9	6.6	5.7	4.9	4.4	4.0
	0.34	25	0.30	14.8	11.1	8.9	7.4	6.3	5.5	4.9	4.4
	0.37	30	0.33	16.2	12.1	9.7	8.1	6.9	6.1	5.4	4.8
	0.40	35	0.35	17.5	13.1	10.5	8.7	7.5	6.5	5.8	5.2
	0.43	40	0.38	18.7	14.0	11.2	9.3	8.0	7.0	6.2	5.6
	0.45	45	0.40	19.8	14.8	11.9	9.9	8.5	7.4	6.6	5.9
	0.48	50	0.42	20.9	15.6	12.5	10.4	8.9	7.8	7.0	6.3
	0.50	55	0.44	21.9	16.4	13.1	10.9	9.4	8.2	7.3	6.6
2	0.42	15	0.37	18.5	13.9	11.1	9.3	7.9	6.9	6.2	5.6
	0.45	20	0.40	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
	0.48	25	0.42	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	0.51	30	0.45	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6
	0.53	35	0.47	23.2	17.4	13.9	11.6	10.0	8.7	7.7	7.0
	0.55	40	0.49	24.3	18.2	14.6	12.1	10.4	9.1	8.1	7.3
	0.58	45	0.51	25.2	18.9	15.1	12.6	10.8	9.5	8.4	7.6
	0.60	50	0.53	26.2	19.7	15.7	13.1	11.2	9.8	8.7	7.9
	0.62	55	0.55	27.1	20.3	16.3	13.6	11.6	10.2	9.0	8.1
3	0.61	15	0.54	26.5	19.9	15.9	13.3	11.4	10.0	8.8	8.0
	0.65	20	0.57	28.4	21.3	17.0	14.2	12.2	10.6	9.5	8.5
	0.69	25	0.61	30.1	22.6	18.1	15.0	12.9	11.3	10.0	9.0
	0.72	30	0.64	31.7	23.8	19.0	15.9	13.6	11.9	10.6	9.5
	0.76	35	0.67	33.3	25.0	20.0	16.6	14.3	12.5	11.1	10.0
	0.79	40	0.70	34.7	26.1	20.8	17.4	14.9	13.0	11.6	10.4
	0.83	45	0.73	36.2	27.1	21.7	18.1	15.5	13.6	12.1	10.9
	0.86	50	0.76	37.5	28.1	22.5	18.8	16.1	14.1	12.5	11.3
	0.89	55	0.78	38.8	29.1	23.3	19.4	16.6	14.6	12.9	11.7
4	0.82	15	0.73	36.1	27.0	21.6	18.0	15.5	13.5	12.0	10.8
	0.88	20	0.78	38.5	28.9	23.1	19.3	16.5	14.5	12.8	11.6
	0.93	25	0.83	40.9	30.7	24.5	20.4	17.5	15.3	13.3	12.3
	0.98	30	0.87	43.1	32.3	25.9	21.5	18.5	16.2	14.4	12.9
	1.03	35	0.91	45.2	33.9	27.7	21.2	22.2	13.3	15.0	13.6
	1.08	40	0.95	47.2	35.4	28.3	23.6	20.2	17.7	15.7	14.2
	1.12	45	0.99	49.1	36.9	29.5	24.6	21.1	18.4	16.4	14.7
	1.16	50	1.03	51.0	38.2	30.6	25.5	21.9	19.1	17.0	15.3
	1.20	55	1.07	52.8	39.6	31.7	26.4	22.6	19.8	17.6	15.8
5	1.04	15	0.92	45.6	34.2	27.3	22.8	19.5	17.1	15.2	13.7
	1.11	20	0.98	48.7	36.5	29.2	24.4	20.9	18.3	16.2	14.6
	1.18	25	1.04	51.7	38.8	31.0	25.8	22.1	19.4	17.2	15.5
	1.24	30	1.10	54.5	40.9	32.7	27.2	23.3	20.4	18.2	16.3
	1.30	35	1.15	57.1	42.8	34.3	28.6	24.5	21.4	19.0	17.1
	1.36	40	1.21	59.7	44.8	35.8	29.8	25.6	22.4	19.9	17.9
	1.42	45	1.25	62.1	46.6	37.3	31.1	26.6	23.3	20.7	18.6
	1.47	55	1.30	64.4	48.3	38.7	32.2	27.6	24.2	21.5	19.3
	1.52	55	1.35	66.7	50.0	40.0	33.4	28.6	25.0	22.2	20.0
6	1.74	15	1.54	76.1	57.1	45.7	38.1	32.6	28.5	28.4	22.8
	1.86	20	1.64	81.4	61.0	48.8	40.7	34.9	30.5	27.1	24.4
	1.97	25	1.74	86.3	64.7	51.8	43.2	37.0	32.4	28.8	25.9
	2.08	30	1.84	91.0	68.2	54.6	45.5	39.0	34.1	30.3	27.3
	2.18	35	1.93	95.4	71.6	57.3	47.7	40.9	35.8	31.8	28.6
	2.28	40	2.01	99.7	74.8	59.8	49.8	42.7	37.4	33.2	29.9
	2.37	45	2.10	103.7	77.8	62.2	51.9	44.5	38.5	34.6	31.1
	2.46	50	2.17	107.7	80.6	64.5	53.8	46.3	40.4	35.9	32.3
	2.54	55	2.25	111.4	83.6	66.9	55.7	47.7	41.8	37.1	33.4

CHARTS BASED ON FERTILISER WITH 1.28 SG * FLOW RATE OF FERTILISER IS AS A GUIDE ONLY AND
COMPENSATION MAY NEED TO BE MADE TO RATE CONTROLLERS TO ACHIEVE EXACT RATES