



APPLICATIONS LIMITED

15" STREAMBAR MR APPLICATION CHART

ORIFICE CODE	GALL/MIN WATER	PRESSURE P.S.I.	GALL/MIN FERT	SPEED IN M.P.H							
				6	8	10	12	14	16	18	20
				GALLONS PER ACRE							
1	0.26	15	0.23	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.6
	0.30	20	0.27	17.6	13.2	10.6	8.8	7.5	6.6	5.9	5.3
	0.34	25	0.30	19.7	14.8	11.8	9.8	8.4	7.4	6.6	5.9
	0.37	30	0.33	21.5	16.2	12.9	10.8	9.2	8.1	7.2	6.5
	0.40	35	0.35	23.3	17.5	14.0	11.6	10.0	8.7	7.8	7.0
	0.43	40	0.38	24.9	18.7	14.9	12.4	10.7	9.3	8.3	7.5
	0.45	45	0.40	26.4	19.8	15.8	13.2	11.3	9.9	8.8	7.9
	0.48	50	0.42	27.8	20.9	16.7	13.9	11.9	10.4	9.3	8.3
	0.50	55	0.44	29.2	21.9	17.5	14.6	12.5	10.9	9.7	8.8
2	0.42	15	0.37	24.7	18.5	14.8	12.4	10.6	9.3	8.2	7.4
	0.45	20	0.40	26.4	19.8	15.8	13.2	11.3	9.9	8.8	7.9
	0.48	25	0.42	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4
	0.51	30	0.45	29.5	22.1	17.7	14.8	12.7	11.1	9.8	8.9
	0.53	35	0.47	31.0	23.2	18.6	15.5	13.3	11.6	10.3	9.3
	0.55	40	0.49	32.3	24.3	19.4	16.2	13.9	12.1	10.8	9.7
	0.58	45	0.51	33.7	25.2	20.2	16.8	14.4	12.6	11.2	10.1
	0.60	50	0.53	34.9	26.2	21.0	17.5	15.0	13.1	11.6	10.5
	0.62	55	0.55	36.2	27.1	21.7	18.1	15.5	13.6	12.1	10.8
3	0.61	15	0.54	35.4	26.5	21.2	17.7	15.2	13.3	11.8	10.6
	0.65	20	0.57	37.8	28.4	22.7	18.9	16.2	14.2	12.6	11.3
	0.69	25	0.61	40.1	30.1	24.1	20.1	17.2	15.0	13.4	12.0
	0.72	30	0.64	42.3	31.7	25.4	21.1	18.1	15.9	14.1	12.7
	0.76	35	0.67	44.4	33.3	26.6	22.2	19.0	16.6	14.8	13.3
	0.79	40	0.70	46.3	34.7	27.8	23.2	19.9	17.4	15.4	13.9
	0.83	45	0.73	48.2	36.2	28.9	24.1	20.7	18.1	16.1	14.5
	0.86	50	0.76	50.0	37.5	30.0	25.0	21.4	18.8	16.7	15.0
	0.89	55	0.78	51.8	38.8	31.1	25.9	22.2	19.4	17.3	15.5
4	0.82	15	0.73	48.1	36.1	28.8	24.0	20.6	18.0	16.0	14.4
	0.88	20	0.78	51.4	38.5	30.8	25.7	22.0	19.3	17.1	15.4
	0.93	25	0.83	54.5	40.9	32.7	27.3	23.4	20.4	18.2	16.4
	0.98	30	0.87	57.5	43.1	34.5	28.7	24.6	21.5	19.2	17.2
	1.03	35	0.91	60.3	45.2	36.2	30.1	25.8	22.6	20.1	18.1
	1.08	40	0.95	62.9	47.2	37.8	31.5	27.0	23.6	21.0	18.9
	1.12	45	0.99	65.5	49.1	39.3	32.8	28.1	24.6	21.8	19.7
	1.16	50	1.03	68.0	51.0	40.8	34.0	29.1	25.5	22.7	20.4
	1.20	55	1.07	70.4	52.8	42.2	35.2	30.2	26.4	23.5	21.1
5	1.04	15	0.92	60.8	45.6	36.5	30.4	26.0	22.8	20.3	18.2
	1.11	20	0.98	65.0	48.7	39.0	32.5	27.8	24.4	21.7	19.5
	1.18	25	1.04	68.9	51.7	41.3	34.4	29.5	25.8	23.0	20.7
	1.24	30	1.10	72.6	54.5	43.6	36.3	31.1	27.2	24.2	21.8
	1.30	35	1.15	76.2	57.1	45.7	38.1	32.6	28.6	25.4	22.9
	1.36	40	1.21	79.6	59.7	47.7	39.8	34.1	29.8	26.5	23.9
	1.42	45	1.25	82.8	62.1	49.7	41.4	35.5	31.1	27.6	24.8
	1.47	50	1.30	85.9	64.4	51.6	43.0	36.8	32.2	28.6	25.8
	1.52	55	1.35	88.9	66.7	53.4	44.5	38.1	33.4	29.6	26.7
6	1.74	15	1.54	101.5	76.1	60.9	50.7	43.5	38.1	33.8	30.4
	1.86	20	1.64	108.5	81.4	65.1	54.3	46.5	40.7	36.2	32.6
	1.97	25	1.74	115.1	86.3	69.1	57.5	49.3	43.2	38.4	34.5
	2.08	30	1.84	121.3	91.0	72.8	60.7	52.0	45.5	40.4	36.4
	2.18	35	1.93	127.2	95.4	76.3	63.6	54.5	47.7	42.4	38.2
	2.28	40	2.01	132.9	99.7	79.7	66.4	57.0	49.8	44.3	39.9
	2.37	45	2.10	138.3	103.7	83.0	69.2	59.3	51.9	46.1	41.5
	2.46	50	2.17	143.5	107.7	86.1	71.8	61.5	53.8	47.8	43.1
	2.54	55	2.25	148.6	111.4	89.1	74.3	63.7	55.7	49.5	44.6

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