

TIP NO.	LIQUID PRESSURE IN P.S.I.	CAPACITY 1 NOZZLE IN G.P.H.	GALLONS PER ACRE - 20" SPACING					GALLONS PER ACRE - 40" SPACING					TIP NO.	LIQUID PRESSURE IN P.S.I.	CAPACITY 1 NOZZLE IN G.P.H.	GALLONS PER ACRE - 20" SPACING					GALLONS PER ACRE - 40" SPACING				
			2	3	4	5	8	2	3	4	5	8				2	3	4	5	8	2	3	4	5	8
			M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.				M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.
TX-1	10	.4	1.4	.93	.70	.56	.35	.70	.47	.35	.28	.17	TX-10	10	5.2	12.8	8.5	6.4	5.1	3.2	4.4	4.3	3.2	2.6	1.6
	20	.8	1.9	1.2	.93	.74	.46	.93	.62	.46	.37	.23		20	7.2	17.8	11.8	8.9	7.1	4.4	8.9	5.9	4.4	3.6	2.2
	30	1.1	2.2	1.5	1.1	.88	.55	1.1	.73	.55	.44	.28		30	8.7	22	14.4	10.8	8.6	5.4	10.8	7.2	5.4	4.3	2.7
	40	1.2	2.9	2.0	1.5	1.2	.73	1.5	.73	.59	.37	.23		40	12.1	30	20	15.0	12.0	7.5	15.0	10.0	7.5	6.0	3.8
	80	1.3	3.2	2.2	1.6	1.3	.82	1.4	1.1	.82	.66	.41		80	13.9	34	23	17.2	13.8	8.6	17.2	11.5	8.6	6.9	4.3
	100	1.5	3.6	2.4	1.8	1.4	.90	1.8	1.2	.90	.72	.46		100	15.3	38	26	19.2	15.3	9.6	19.2	12.8	9.6	7.7	4.8
	150	1.7	4.3	2.9	2.1	1.7	1.1	2.1	1.4	1.1	.86	.54		150	18.8	47	31	23	18.6	11.6	23	15.5	11.6	9.3	5.8
200	2.0	4.8	3.2	2.4	1.9	1.2	2.4	1.6	1.2	.96	.60	200	22	53	36	27	21	13.4	27	17.8	13.4	10.7	6.7		
300	2.3	5.7	3.8	2.9	2.3	1.4	2.9	1.9	1.4	1.1	.71	300	26	65	43	32	24	16.2	32	22	16.2	13.0	8.1		
TX-2	10	1.1	2.7	1.8	1.4	1.1	.68	1.4	.90	.68	.54	.34	TX-12	10	.62	15.3	10.2	7.7	6.1	3.8	7.7	5.1	3.8	3.1	1.9
	20	1.5	3.7	2.4	1.8	1.5	.92	1.8	1.2	.92	.73	.46		20	8.6	21	14.2	10.7	8.5	5.3	10.7	7.1	5.3	4.3	2.7
	30	1.8	4.4	2.9	2.2	1.7	1.1	2.2	1.5	1.1	.87	.55		30	10.5	24	17.3	12.9	10.4	6.5	12.9	8.6	6.5	5.2	3.2
	40	2.4	5.9	3.9	3.0	2.4	1.3	3.0	2.0	1.5	1.2	.74		40	14.6	32	24	18.0	14.4	9.0	18.0	12.0	9.0	7.2	4.5
	80	2.7	6.7	4.5	3.3	2.7	1.7	3.3	2.2	1.7	1.3	.84		80	14.7	41	29	21	16.5	10.3	21	13.8	10.3	8.3	5.2
	100	3.0	7.4	4.9	3.7	3.0	1.8	3.7	2.5	1.8	1.5	.92		100	18.6	46	31	23	18.4	11.5	23	15.3	11.5	9.2	5.8
	150	3.6	8.8	5.9	4.4	3.5	2.2	4.4	2.9	2.2	1.8	1.1		150	23	56	37	28	22	14.0	28	18.6	14.0	11.2	7.0
200	4.0	10.0	6.7	5.0	4.0	2.5	5.0	3.5	2.5	2.0	1.2	200	26	64	43	32	24	16.0	32	21	16.0	12.8	8.0		
300	4.8	11.9	7.9	6.0	4.8	3.0	6.0	4.0	3.0	2.4	1.5	300	31	78	52	39	31	19.5	39	24	19.5	15.6	9.7		
TX-3	10	1.6	4.1	2.7	2.0	1.6	1.0	2.0	1.4	1.0	.81	.51	TX-18	10	9.1	22	14.9	11.2	9.0	5.6	11.2	7.5	5.6	4.3	2.8
	20	2.2	5.5	3.7	2.7	2.2	1.4	2.7	1.8	1.4	1.1	.69		20	12.8	32	21	15.6	12.6	7.9	15.6	10.5	7.9	6.3	3.9
	30	2.6	6.6	4.4	3.3	2.6	1.6	3.3	2.2	1.6	1.3	.82		30	15.6	39	26	19.5	15.5	9.7	19.5	12.9	9.7	7.7	4.8
	40	3.6	8.9	5.9	4.4	3.5	2.2	4.4	3.0	2.2	1.8	1.1		40	22	54	36	27	22	13.4	27	18.2	13.6	10.9	6.8
	80	4.1	10.0	6.7	5.0	4.0	2.5	5.0	3.5	2.5	2.0	1.3		80	25	63	42	31	25	15.7	31	21	15.7	12.6	7.9
	100	4.5	11.1	7.4	5.5	4.4	2.8	5.5	3.7	2.8	2.2	1.4		100	28	70	47	35	28	17.5	35	23	17.5	14.0	8.8
	150	5.3	13.2	8.8	6.6	5.3	3.3	6.6	4.4	3.3	2.6	1.7		150	35	86	57	43	34	21	43	29	21	17.2	10.7
200	6.1	15.0	10.0	7.5	6.0	3.7	7.5	5.0	3.7	3.0	1.9	200	40	99	66	49	40	25	49	33	25	19.8	12.4		
300	7.2	17.9	11.9	8.9	7.2	4.5	8.9	6.0	4.5	3.6	2.2	300	49	121	81	61	48	30	61	40	30	24	15.1		
TX-4	10	2.1	5.3	3.5	2.6	2.1	1.3	2.6	1.8	1.3	1.1	.66	TX-24	10	13.1	32	22	16.2	12.9	8.1	16.2	10.8	8.1	6.5	4.0
	20	2.9	7.2	4.8	3.6	2.9	1.8	3.6	2.4	1.8	1.4	.90		20	18.4	46	30	23	18.3	11.4	23	15.2	11.4	9.1	5.7
	30	3.5	8.7	5.8	4.3	3.5	2.2	4.3	2.9	2.2	1.7	1.1		30	23	56	37	28	22	13.9	28	18.6	13.9	11.2	7.0
	40	4.8	11.9	7.9	6.0	4.8	3.0	6.0	4.0	3.0	2.4	1.5		40	32	79	52	39	31	19.7	39	24	19.7	15.7	9.8
	80	5.5	13.6	9.1	6.8	5.4	3.4	6.8	4.5	3.4	2.7	1.7		80	37	91	61	45	34	23	45	30	23	18.2	11.3
	100	6.1	15.0	10.0	7.5	6.0	3.8	7.5	5.0	3.8	3.0	1.9		100	41	101	68	51	41	25	51	34	25	20	12.7
	150	7.3	18.1	12.1	9.0	7.2	4.5	9.0	6.0	4.5	3.6	2.3		150	50	124	83	62	50	31	62	41	31	25	15.5
200	8.3	21	13.7	10.3	8.2	5.2	10.3	6.9	5.2	4.1	2.6	200	58	143	95	71	57	36	71	48	36	29	17.9		
300	10.0	25	16.5	12.4	9.9	6.2	12.4	8.3	6.2	5.0	3.1	300	71	175	117	87	70	44	87	58	44	35	22		
TX-6	10	3.2	7.9	5.3	3.9	3.2	2.0	3.9	2.6	2.0	1.6	.99	TX-36	10	13.1	32	22	16.2	12.9	8.1	16.2	10.8	8.1	6.5	4.0
	20	4.4	10.8	7.2	5.4	4.3	2.7	5.4	3.6	2.7	2.2	1.4		20	18.4	46	30	23	18.3	11.4	23	15.2	11.4	9.1	5.7
	30	5.3	13.0	8.7	6.5	5.2	3.3	6.5	4.3	3.3	2.6	1.6		30	23	56	37	28	22	13.9	28	18.6	13.9	11.2	7.0
	40	7.2	17.9	11.9	8.9	7.1	4.5	8.9	6.0	4.5	3.6	2.2		40	32	79	52	39	31	19.7	39	24	19.7	15.7	9.8
	80	8.2	20	13.6	10.2	8.1	5.1	10.2	6.8	5.1	4.1	2.5		80	37	91	61	45	34	23	45	30	23	18.2	11.3
	100	9.1	23	15.0	11.3	9.0	5.6	11.3	7.5	5.6	4.5	2.8		100	41	101	68	51	41	25	51	34	25	20	12.7
	150	11.0	27	18.1	13.6	10.9	6.8	13.6	9.0	6.8	5.4	3.4		150	50	124	83	62	50	31	62	41	31	25	15.5
200	12.5	31	21	15.5	12.4	7.7	15.5	10.3	7.7	6.2	3.9	200	58	143	95	71	57	36	71	48	36	29	17.9		
300	15.0	37	25	18.6	14.9	9.3	18.6	12.4	9.3	7.4	4.7	300	71	175	117	87	70	44	87	58	44	35	22		
TX-8	10	4.1	10.2	6.8	5.1	4.1	2.6	5.1	3.4	2.6	2.0	1.3	TX-48	10	13.1	32	22	16.2	12.9	8.1	16.2	10.8	8.1	6.5	4.0
	20	5.7	14.2	9.5	7.1	5.7	3.6	7.1	4.7	3.6	2.8	1.8		20	18.4	46	30	23	18.3	11.4	23	15.2	11.4	9.1	5.7
	30	7.0	17.3	11.3	8.6	6.9	4.3	8.6	5.8	4.3	3.5	2.2		30	23	56	37	28	22	13.9	28	18.6	13.9	11.2	7.0
	40	9.7	24	16.0	12.0	9.6	6.0	12.0	8.0	6.0	4.8	3.0		40	32	79	52	39	31	19.7	39	24	19.7	15.7	9.8
	80	11.1	28	18.4	13.8	11.0	6.9	13.8	9.2	6.9	5.5	3.4		80	37	91	61	45	34	23	45	30	23	18.2	11.3
	100	12.4	31	20	15.3	12.3	7.7	15.3	10.2	7.7	6.1	3.8		100	41	101	68	51	41	25	51	34	25	20	12.7
	150	15.1	37	25	18.6	14.9	9.3	18.6	12.4	9.3	7.4	4.7		150	50	124	83	62	50	31	62	41	31	25	15.5
200	17.3	43	28	21	17.1	10.7	21	14.2	10.7	8.5	5.3	200	58	143	95	71	57	36	71	48	36	29	17.9		
300	21	52	35	26	21	13.0	26	17.3	13.0	10.4	6.5	300	71	175	117	87	70	44	87	58	44	35	22		

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SHEET OF

TABULATION IS BASED ON SPRAYING WATER AT 70°F.