



# 717 768 0747 Sprayer tip application Chart

	gpm	15" spacing					20" spacing					30" spacing					
		3 mph	4 mph	5 mph	6 mph	8 mph	3 mph	4 mph	5 mph	6 mph	8 mph	3 mph	4 mph	5 mph	6 mph	8 mph	
			15 psi	0.092	12.1	9.1	7.3	6.1	4.6	9.1	6.8	5.5	4.6	3.4	6.1	4.6	3.6
AIXR110015	20 psi	0.11	14.5	10.9	8.7	7.3	5.4	10.9	8.2	6.5	5.4	4.1	7.3	5.4	4.4	3.6	2.7
	30 spi	0.13	17.2	12.9	10.3	8.6	6.4	12.9	9.7	7.7	6.4	4.8	8.6	6.4	5.1	4.3	3.2
	40 psi	0.15	19.8	14.9	11.9	9.9	7.4	14.9	11.1	8.9	7.4	5.6	9.9	7.4	5.9	5	3.7
XRC110015	60 psi	0.18	23.8	17.8	14.3	11.9	8.9	18.8	13.4	10.7	8.9	6.7	11.9	8.9	7.1	5.9	4.5
	80 psi	0.209	27.2	20.7	16.6	13.8	10.3	20.7	15.6	12.5	10.4	7.8	13.8	10.3	8.3	6.9	5.2
TXA80015	100 psi	0.232	30.6	22.9	18.4	15.3	11.5	22.9	17.2	14.3	11.9	8.9	15.3	11.5	9.2	7.7	5.7
	160 psi	0.291	38.41	28.8	23	19.2	14.4	28.8	21.6	17.3	14.4	10.8	19.2	14.4	11.5	9.6	7.2
SJ7-015	200 psi	0.324	42.8	32.1	25.7	21.4	16	32.1	24.1	19.2	16	12	21.4	16	12.8	10.7	8
	260 psi	0.367	48.4	36.3	29.1	24.2	18.2	36.3	27.2	22	18.2	13.6	24.2	18.2	14.5	12.1	9.1
	15 psi	0.12	15.8	11.9	9.5	7.9	5.9	11.9	8.9	7.1	5.9	4.5	7.9	5.9	4.8	4	3
AIXR11002	20 psi	0.14	18.5	13.9	11.1	9.2	6.9	13.9	10.4	8.3	6.9	5.2	9.2	6.9	5.5	4.6	3.5
	30 spi	0.174	22.4	16.8	13.5	11.2	8.4	17.2	12.6	10.1	8.4	6.3	11.2	8.4	6.7	5.6	4.2
XRC11002	40 psi	0.2	26.4	19.8	15.8	13.2	9.9	19.8	14.9	11.9	9.9	7.4	13.2	9.9	7.9	6.6	5
	60 psi	0.243	31.7	24	19	15.8	11.9	24.1	17.8	14.3	11.9	8.9	15.8	11.9	9.5	7.3	5.9
TXA8002	80 psi	0.279	35.6	27.6	22.1	18.4	13.8	27.6	20	16	13.4	10	18.4	13.8	11	9.2	6.9
	100 psi	0.31	40.9	30.7	24.6	20.5	15.3	30.7	23	19	15.8	11.9	20.5	15.3	12.3	10.2	7.7
SJ7-02	160 psi	0.388	51.2	38.4	30.7	25.1	19.2	38.4	28.8	23	19.2	14.4	58.1	19.2	15.4	12.8	9.6
	200 psi	0.432	57.3	42.8	34.2	28.5	21.4	42.8	32.1	25.7	21.4	16	28.5	21.4	17.1	14.3	10.7
	260 psi	0.489	64.5	48.4	38.7	32.3	24.2	48.4	36.3	29	24.2	18.2	32.3	24.2	19.4	16.1	12.1
AIXR110025	15 psi	0.15	19.8	14.9	11.9	9.9	7.4	14.9	11.1	8.9	7.4	5.6	9.9	7.4	5.9	5	3.7
	20 psi	0.18	23.8	17.8	14.3	11.9	8.9	17.8	13.4	10.7	8.9	6.7	11.9	8.9	7.1	5.9	4.5
	30 spi	0.22	29	22	17.4	14.5	10.9	21.8	16.3	13.1	10.9	8.2	14.5	10.9	8.7	7.3	5.4
XRC110025	40 psi	0.25	33	25	19.8	16.5	12.4	24.8	18.6	14.9	12.4	9.3	16.5	12.4	9.9	8.3	6.2
	60 psi	0.31	49.9	31	25	20	15.3	30.7	23	18.4	15.3	11.5	20	15.3	12.3	10.2	7.7
AIXR11003	15 psi	0.18	23.8	17.8	14.3	11.9	8.9	17.8	13.4	10.7	8.9	6.7	11.9	8.9	7.1	5.9	4.5
	20 psi	0.21	27.7	21	16.6	13.9	10.4	20.8	15.6	12.5	10.4	7.8	13.9	10.4	8.3	6.9	5.2
	30 spi	0.26	34.3	26	21	17.2	12.9	25.7	19.3	15.4	12.9	9.7	17.2	12.9	10.3	8.6	6.4
XRC11003	40 psi	0.3	39.6	30	24	19.8	14.9	29.7	22	17.8	14.9	11.1	19.8	14.9	11.9	9.9	7.4
	60 psi	0.367	48.8	37	29	24	18.3	36.3	27	22	18.3	13.7	24	18.3	14.7	12.2	9.2
TXA8003	80 psi	0.423	54.1	41.9	33.5	27.9	20.9	41.9	30	24	20	15.2	27.9	20.9	16.8	14	10.5
	100 psi	0.473	62.4	46.8	37.5	31.2	23.4	46.8	35.1	28	23	17.4	31.2	23.4	18.7	15.6	11.7
SJ7-03	160 psi	0.597	78.8	59.1	47.3	39.4	29.6	59.1	44.3	35.5	29.6	22.2	39.4	29.6	23.6	19.7	14.8
	200 psi	0.667	88	66	52.8	44	33	66	49.5	39.6	33	24.8	44	33	26.4	22	16.5
	260 psi	0.759	100	75.1	60.1	50.1	37.6	75.1	56.4	45.1	37.6	28.2	50.1	37.6	30.1	25	18.8
AIXR11004	15 psi	0.24	31.7	24	19	15.8	11.9	23.8	17.8	14.3	11.9	8.9	15.8	11.9	9.5	7.9	5.9
	20 psi	0.28	36.9	28	22	18.5	13.9	27.7	21	16.6	13.9	10.4	18.5	13.9	11.1	9.2	6.9
	30 spi	0.347	46.2	35	28	23	17.3	34.4	26	21	17.3	13	23	17.3	13.9	11.6	8.7
XRC11004	40 psi	0.4	52.8	40	32	26	19.8	39.6	30	24	19.8	14.9	26	19.8	15.8	13.2	9.9
	60 psi	0.489	64.7	49	39	32	24	48.4	36	29	24	18.2	32	24	19.4	16.2	12.1
TXA8004	80 psi	0.564	72.6	55.8	44.7	37.2	27.9	55.8	41	33	27	20	37.2	27.9	22.3	18.6	14
	100 psi	0.63	83.1	62.4	49.9	41.6	31.2	62.4	46.8	37	31	23	41.6	31.2	24.9	20.8	15.6
SJ7-04	160 psi	0.796	105	78.8	63	52.5	39.4	78.8	59.1	47.3	39.4	29.6	52.5	39.4	31.5	25.3	19.7
	200 psi	0.889	117	88	70.4	58.7	44	88	66	51.6	38.7	33	58.7	44	35.2	29.3	22
	260 psi	1.01	133	100	80	66.7	50	100	75	60	46.7	37.5	66.7	50	40	33.3	25
AIXR11005	15 psi	0.31	40.9	31	25	20	15.3	30.7	23	18.4	15.3	11.5	20	15.3	12.3	10.2	7.7
	20 psi	0.35	46.2	35	28	23	17.3	34.7	26	21	17.3	13	23	17.3	13.9	11.6	8.7
	30 spi	0.43	56.8	43	34	28	21	42.6	32	26	21	16	28	21	17	14.2	10.6
XRC11005	40 psi	0.5	66	50	40	33	25	49.5	37	30	25	18.6	33	25	19.8	16.5	12.4
	60 psi	0.61	80.5	60	48	40	30	60.4	45	36	30	23	40	30	24	20	15.1
AIXR11006	15 psi	0.37	48.8	37	29	24	18.3	36.6	27	22	18.3	13.7	24	18.3	14.7	12.2	9.2
	20 psi	0.42	55.4	42	33	28	21	41.6	31	25	21	15.6	28	21	16.6	13.9	10.4
	30 spi	0.52	68.6	51	41	34	26	51.5	39	31	26	19.3	34	26	21	17.2	12.9
XRC11006	40 psi	0.6	79.2	59	48	40	30	59.4	45	36	30	22	40	30	24	19.8	14.9
	60 psi	0.73	96.4	72	58	48	36	72.3	54	43	36	27	48	36	29	24	18.1
AIC11008	30 spi	0.69	91.1	68	55	46	34	68.3	51	41	34	26	46	34	19.4	23	17.1
	40 psi	0.8	106	79	63	53	40	79.2	59	48	40	30	53	40	23	26	19.8
	60 psi	0.98	129	97	78	65	49	97	73	58	49	36	65	49	27	32	24

Formula - gpa x noz spac x mph, div by 5940 = gpm or gpm x 5940 div by (mph x noz spac) = gpa