

TIP NO. (STRAINER SCREEN SIZE)	LIQUID PRESSURE IN PSI	CAPACITY 1 NOZZLE IN GPM	CAPACITY 1 NOZZLE IN OZ./MIN.	GPA - GALLONS PER ACRE *							
				3 MPH		4 MPH		5 MPH		7 MPH	
				15" SPRAY BAND	30" ROW SPACING	15" SPRAY BAND	30" ROW SPACING	15" SPRAY BAND	30" ROW SPACING	15" SPRAY BAND	30" ROW SPACING
400067E (100 MESH)	40	.067	9	8.8	4.4	6.6	3.3	5.3	2.7	3.8	1.9
	50	.075	10	9.9	4.9	7.4	3.7	5.9	3.0	4.2	2.1
4001E (100 MESH)	30	.09	12	11.4	5.7	8.6	4.3	6.9	3.4	4.9	2.4
	40	.10	13	13.2	6.6	9.9	4.9	7.9	4.0	5.7	2.8
	50	.12	14	14.8	7.4	11.1	5.6	8.9	4.5	6.3	3.2
40015E (100 MESH)	30	.13	17	17.1	8.6	12.9	6.4	10.3	5.1	7.9	3.7
	40	.15	19	19.8	9.9	14.8	7.4	11.9	5.9	8.5	4.2
	50	.17	21	22	11.1	16.7	8.4	13.3	6.7	9.5	4.8
4002E (50 MESH)	30	.17	22	23	11.4	17.1	8.6	13.7	6.9	9.8	4.9
	40	.20	26	26	13.2	19.8	9.9	15.8	7.9	11.3	5.7
	50	.23	29	30	14.8	22	11.1	17.7	8.9	12.6	6.4
4003E (50 MESH)	30	.26	33	34	17.2	26	12.9	21	10.3	14.7	7.3
	40	.30	38	40	19.8	30	14.8	24	11.9	17.0	8.5
	50	.34	43	44	22	33	16.7	27	13.3	19.0	9.5
4004E (50 MESH)	30	.35	45	46	23	34	17.2	27	13.8	19.6	9.8
	40	.40	51	53	26	40	19.8	32	15.9	23	11.3
	50	.45	57	59	30	44	22	35	17.8	25	12.7
4006E (50 MESH)	30	.52	67	69	34	51	26	41	21	29	14.7
	40	.60	77	79	40	59	30	48	24	34	17.0
	50	.68	86	89	44	66	33	53	27	38	19.0
4010E (NO SCREEN)	30	.87	111	114	57	86	43	69	34	49	25
	40	1.0	128	132	66	99	50	78	40	57	28
	50	1.1	143	148	74	111	55	89	44	63	32

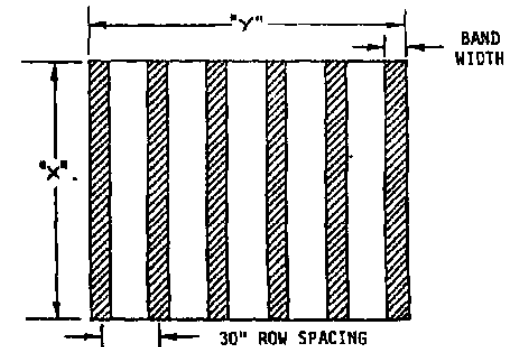
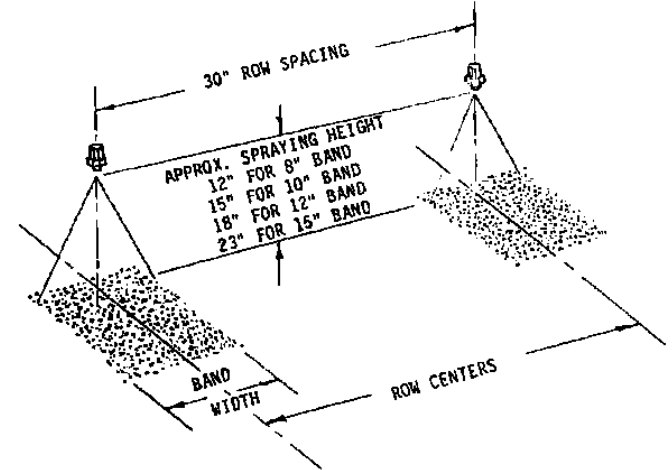
*GPA Application Rates in (15" SPRAY BAND) column show coverage rate on Band itself. Rates in (30" ROW SPACING) column show gallons used after driving over an actual field acre.

To find GPA Rate on other width spray bands multiply the tabulated GPA in (30" ROW SPACING) column by the following conversion factors:

BAND WIDTH	CONVERSION FACTOR
8"	3.8
10"	3.0
12"	2.5

ABOVE TABULATION IS BASED ON WATER AT TEMPERATURE OF 70°F

The 40--E series TeeJet Nozzles provide even distribution over the entire spray pattern-as compared to the standard TeeJet Nozzles which provide pattern with tapered edges.



THE FIELD ACRE INDICATES THE AREA CONTAINED WITHIN THE "X" AND "Y" DISTANCES.

DESCRIPTION:
GALLONS PER ACRE
USING 40-E SERIES TEEJET TIPS
FOR BAND SPRAYING APPLICATIONS



Spraying Systems Co.

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, Ill. 60189-7900

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SHEET OF