

TeeJet® EVEN FLAT SPRAY

Typical Applications



HERBICIDE
SOIL APPLIED

EXCELLENT

CONTACT

VERY GOOD

SYSTEMIC

GOOD



FUNGICIDE
CONTACT

EXCELLENT

SYSTEMIC

GOOD



INSECTICIDE
CONTACT

EXCELLENT

SYSTEMIC

GOOD



DRIFT CONTROL

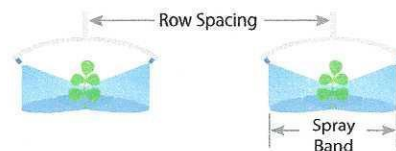
GOOD



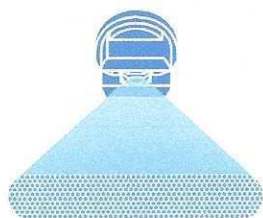
BANDING NOZZLES

FEATURES

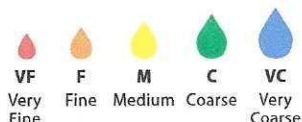
- Non-tapered flat spray pattern providing even coverage without overlapping.
- Ideal for banding over the row or in row middles.
- Available with VisiFlo® color-coding in stainless steel or all stainless steel, hardened stainless steel and brass even pattern in 30°, 40°, 65°, 80°, 95°, and 110°.
- Automatic spray alignment with 114441A*-CEL R Quick TeeJet cap and gasket.



SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

HEIGHT	HEIGHT					GPA CONVERSION FACTORS	
	40°	65°	80°	95°	110°	20"	30"
8"	11"	6"	5"	4"	3"	2.50	3.75
10"	14"	8"	6"	5"	4"	2.00	3.00
12"	16"	9"	7"	5"	4"	1.67	2.50
15"	21"	12"	9"	7"	5"	1.33	2.00

To find GPA on the spray band, multiply the tabulated GPA from the following page for row spacing by the conversion factors above.

Example:

- Band Width = 8" (Conversion Factor = 3.75)
- TP80015EVS at 40 PSI at 5 MPH – 5.9 GPA
- Corrected GPA = 5.9 x 3.75 = 22.1 GPA

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

VS STAINLESS STEEL

B BRASS

SS STAINLESS STEEL

HSS HARDENED STAINLESS STEEL

TeeJet® EVEN FLAT SPRAY

BANDING NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE 80°	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 30" SPRAY TIP SPACING											
				3 MPH	3.5 MPH	4 MPH	4.5 MPH	5 MPH	5.5 MPH	6 MPH	6.5 MPH	7 MPH	7.5 MPH	8 MPH	8.5 MPH
TP4001E† TP6501E†	30	F	0.087	5.7	4.9	4.3	3.8	3.4	3.1	2.9	2.7	2.5	2.3	2.2	2.0
TP8001E TP9501E (100)	40	F	0.10	6.6	5.7	5.0	4.4	4.0	3.6	3.3	3.0	2.8	2.6	2.5	2.3
	50	F	0.11	7.3	6.2	5.4	4.8	4.4	4.0	3.6	3.4	3.1	2.9	2.7	2.6
	60	VF	0.12	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	3.0	2.8
TP40015E† TP65015E†	30	F	0.13	8.6	7.4	6.4	5.7	5.1	4.7	4.3	4.0	3.7	3.4	3.2	3.0
TP80015E TP95015E (100)	40	F	0.15	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.7	3.5
	50	F	0.17	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	4.2	4.0
	60	F	0.18	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	4.5	4.2
TP4002E† TP6502E†	30	F	0.17	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	4.2	4.0
TP8002E TP9502E (50)	40	F	0.20	13.2	11.3	9.9	8.8	7.9	7.2	6.6	6.1	5.7	5.3	5.0	4.7
	50	F	0.22	14.5	12.4	10.9	9.7	8.7	7.9	7.3	6.7	6.2	5.8	5.4	5.1
	60	F	0.24	15.8	13.6	11.9	10.6	9.5	8.6	7.9	7.3	6.8	6.3	5.9	5.6
TP4003E† TP6503E†	30	M	0.26	17.2	14.7	12.9	11.4	10.3	9.4	8.6	7.9	7.4	6.9	6.4	6.1
TP8003E TP9503E (50)	40	F	0.30	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	7.4	7.0
	50	F	0.34	22	19.2	16.8	15.0	13.5	12.2	11.2	10.4	9.6	9.0	8.4	7.9
	60	F	0.37	24	21	18.3	16.3	14.7	13.3	12.2	11.3	10.5	9.8	9.2	8.6
TP4004E† TP6504E†	30	M	0.35	23	19.8	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	8.7	8.2
TP8004E TP9504E (50)	40	M	0.40	26	23	19.8	17.6	15.8	14.4	13.2	12.2	11.3	10.6	9.9	9.3
	50	M	0.45	30	25	22	19.8	17.8	16.2	14.9	13.7	12.7	11.9	11.1	10.5
	60	F	0.49	32	28	24	22	19.4	17.6	16.2	14.9	13.9	12.9	12.1	11.4
TP4005E† TP6505E†	30	M	0.43	28	24	21	18.9	17.0	15.5	14.2	13.1	12.2	11.4	10.6	10.0
TP8005E TP9505E (50)	40	M	0.50	33	28	25	22	19.8	18.0	16.5	15.2	14.1	13.2	12.4	11.6
	50	M	0.56	37	32	28	25	22	20	18.5	17.1	15.8	14.8	13.9	13.0
	60	M	0.61	40	35	30	27	24	22	20	18.6	17.3	16.1	15.1	14.2
TP4006E† TP6506E†	30	C	0.52	34	29	26	23	21	18.7	17.2	15.8	14.7	13.7	12.9	12.1
TP8006E TP9506E (50)	40	M	0.60	40	34	30	26	24	22	19.8	18.3	17.0	15.8	14.9	14.0
	50	M	0.67	44	38	33	29	27	24	22	20	19.0	17.7	16.6	15.6
	60	M	0.73	48	41	36	32	29	26	24	22	21	19.3	18.1	17.0
TP6508E† TP11008E†	30	C	0.69	46	39	34	30	27	25	23	21	19.5	18.2	17.1	16.1
TP8008E TP9508E (50)	40	C	0.80	53	45	40	35	32	29	26	24	23	21	19.8	18.6
	50	M	0.89	59	50	44	39	35	32	29	27	25	23	22	21
	60	M	0.98	65	55	49	43	39	35	32	30	28	26	24	23
TP4010E† TP6510E† TP8010E† TP11010E† (24)	30	VC	0.87	57	49	43	38	34	31	29	27	25	23	22	20
	40	C	1.00	66	57	50	44	40	36	33	30	28	26	25	23
	50	C	1.12	74	63	55	49	44	40	37	34	32	30	28	26
	60	C	1.22	81	69	60	54	48	44	40	37	35	32	30	28
TP6515E† TP8015E† TP11015E†	30	VC	1.30	86	74	64	57	51	47	43	40	37	34	32	30
	40	VC	1.50	99	85	74	66	59	54	50	46	42	40	37	35
	50	C	1.68	111	95	83	74	67	60	55	51	48	44	42	39
	60	C	1.84	121	104	91	81	73	66	61	56	52	49	46	43

Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

†Available in brass and/or stainless steel and/or hardened stainless steel.

HOW TO ORDER

Stainless Steel with VisiFlo color-coding Brass

TP8002EVS
 Tip Type Capacity Size Material Code
 Spray Pattern

TP8002E
 Tip Type Capacity Size
 Spray Pattern

Stainless Steel

TP8002E-SS
 Tip Type Capacity Size Material Code
 Spray Pattern

Hardened Stainless Steel

TP8002E-HSS
 Tip Type Capacity Size Material Code
 Spray Pattern