TwinJet® EVEN FLAT SPRAY

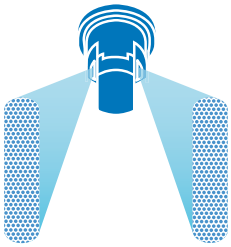
Typical Applications

HERBICIDE	FUNGICIDE	INSECTICIDE
CONTACT	CONTACT	CONTACT
VERY GOOD	VERY GOOD	VERY GOOD

FEATURES

- Non-tapered TwinJet flat spray pattern providing even coverage without overlapping.
- The twin flat sprays provide improved coverage and penetration of crop or weeds.
- Fine to medium droplet size is ideal when smaller droplets are necessary for contact products, as herbicides, insecticides, and fungicides.
- Ideal for banding over the row or in row middles.
- Available in stainless steel with VisiFlo® color-coding in 40° and 80° spray angles in four capacities.
- Automatic spray alignment with 114443A-*-CELR Quick TeeJet® cap and gasket. See page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

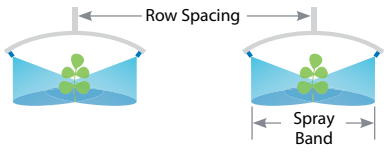
F Fine **M** Medium

OPTIMUM SPRAY HEIGHT

	HEIGHT		l/ha CONVERSION FACTORS	
	40°	80°	50 cm	75 cm
20 cm	25 cm	13 cm	2.50	3.75
25 cm	30 cm	15 cm	2.00	3.00
30 cm	36 cm	18 cm	1.67	2.50
40 cm	48 cm	23 cm	1.25	1.88

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

Example:
- Spray Band = 20 cm
- Row Spacing = 75 cm (Conversion Factor = 3.75)
- TJ60-8002EVS at 3 bar at 8 km/h – 59 l/ha
- Corrected l/ha = 79 x 3.75 = 296.25 l/ha



RECOMMENDED PRESSURE RANGE

2–4 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

T J 6 0 - 4 0 0 2 E V S

Tip Type	Spray Angle	Capacity Size	Spray Pattern	Material Code
TJ60	40	02	E	VS

TwinJet® EVEN FLAT SPRAY

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE 80°	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING l/ha						APPLICATION RATE FOR 75 cm SPRAY TIP SPACING l/ha					
				4 km/h	6 km/h	8 km/h	10 km/h	15 km/h	20 km/h	4 km/h	6 km/h	8 km/h	10 km/h	15 km/h	20 km/h
TJ60-4002EVS TJ60-8002EVS (100)	2.0	F	0.65	195	130	97.5	78.0	52.0	39.0	130	86.7	65.0	52.0	34.7	26.0
	2.5	F	0.72	216	144	108	86.4	57.6	43.2	144	96.0	72.0	57.6	38.4	28.8
	3.0	F	0.79	237	158	119	94.8	63.2	47.4	158	105	79.0	63.2	42.1	31.6
	4.0	F	0.91	273	182	137	109	72.8	54.6	182	121	91.0	72.8	48.5	36.4
TJ60-4003EVS TJ60-8003EVS (100)	2.0	F	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
	2.5	F	1.08	324	216	162	130	86.4	64.8	216	144	108	86.4	57.6	43.2
	3.0	F	1.18	354	236	177	142	94.4	70.8	236	157	118	94.4	62.9	47.2
	4.0	F	1.36	408	272	204	163	109	81.6	272	181	136	109	72.5	54.4
TJ60-4004EVS TJ60-8004EVS (50)	2.0	F	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	2.5	F	1.44	432	288	216	173	115	86.4	288	192	144	115	76.8	57.6
	3.0	F	1.58	474	316	237	190	126	94.8	316	211	158	126	84.3	63.2
	4.0	F	1.82	546	364	273	218	146	109	364	243	182	146	97.1	72.8
TJ60-8006EVS (50)	2.0	M	1.94	582	388	291	233	155	116	388	259	194	155	103	77.6
	2.5	M	2.16	648	432	324	259	173	130	432	288	216	173	115	86.4
	3.0	M	2.37	711	474	356	284	190	142	474	316	237	190	126	94.8
	4.0	F	2.74	822	548	411	329	219	164	548	365	274	219	146	110

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 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.