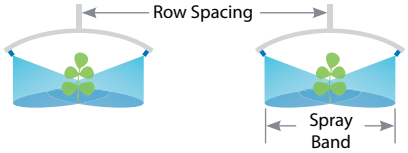
AI TeeJet® AIR INDUCTION EVEN FLAT SPRAY

Typical Applications

HERBICIDE	FUNGICIDE	INSECTICIDE	DRIFT CONTROL
SOIL APPLIED	SYSTEMIC	SYSTEMIC	EXCELLENT
VERY GOOD	GOOD	VERY GOOD	
SYSTEMIC			
EXCELLENT			

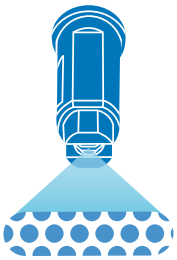
FEATURES

- Non-tapered flat spray pattern with a 65° or 95° angle providing even coverage without overlapping.
- Air-induction spray tip producing large air-filled droplets through the use of a Venturi air aspirator.
- Ideal for banding over the row or in row middles.
- Available with stainless steel insert, polymer holder and pre-orifice with VisiFlo® color-coding in eight capacities for the AI95° and six capacities for the AI65°.



- Automatic spray aligment with 114443A-*-CELR Quick TeeJet cap and gasket. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

M	C	VC	XC	UC
Medium	Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

	HEIGHT		l/ha CONVERSION FACTORS	
	65°	95°	50 cm	75 cm
20 cm	16 cm	10 cm	2.50	3.75
25 cm	20 cm	13 cm	2.00	3.00
30 cm	24 cm	15 cm	1.67	2.50
40 cm	31 cm	20 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)
- AI95015EVS at 3 bar at 8 km/h – 59 l/ha
- Corrected l/ha = 59 x 3.75 = 221.25 l/ha

RECOMMENDED PRESSURE RANGE

2–8 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Polymer with VisiFlo color-coding

A I 9 5 0 4 E V S

Tip Type	Capacity Size	Spray Pattern	Material Code

AIR INDUCTION EVEN FLAT SPRAY

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE		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					
		65°	95°		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
AI95015EVS (100)	2.0		XC	0.48	144	96.0	72.0	57.6	38.4	28.8	96.0	64.0	48.0	38.4	25.6	19.2
	3.0		XC	0.59	177	118	88.5	70.8	47.2	35.4	118	78.7	59.0	47.2	31.5	23.6
	4.0		VC	0.68	204	136	102	81.6	54.4	40.8	136	90.7	68.0	54.4	36.3	27.2
	5.0		VC	0.76	228	152	114	91.2	60.8	45.6	152	101	76.0	60.8	40.5	30.4
	6.0		C	0.83	249	166	125	99.6	66.4	49.8	166	111	83.0	66.4	44.3	33.2
	7.0		C	0.90	270	180	135	108	72.0	54.0	180	120	90.0	72.0	48.0	36.0
	8.0		M	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
AI6502EVS AI9502EVS (50)	2.0	UC	XC	0.65	195	130	97.5	78.0	52.0	39.0	130	86.7	65.0	52.0	34.7	26.0
	3.0	XC	XC	0.79	237	158	119	94.8	63.2	47.4	158	105	79.0	63.2	42.1	31.6
	4.0	VC	VC	0.91	273	182	137	109	72.8	54.6	182	121	91.0	72.8	48.5	36.4
	5.0	VC	VC	1.02	306	204	153	122	81.6	61.2	204	136	102	81.6	54.4	40.8
	6.0	VC	C	1.12	336	224	168	134	89.6	67.2	224	149	112	89.6	59.7	44.8
	7.0	C	C	1.21	363	242	182	145	96.8	72.6	242	161	121	96.8	64.5	48.4
	8.0	C	C	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
AI65025EVS AI95025EVS (50)	2.0	UC	XC	0.81	243	162	122	97.2	64.8	48.6	162	108	81.0	64.8	43.2	32.4
	3.0	XC	XC	0.99	297	198	149	119	79.2	59.4	198	132	99.0	79.2	52.8	39.6
	4.0	XC	VC	1.14	342	228	171	137	91.2	68.4	228	152	114	91.2	60.8	45.6
	5.0	VC	VC	1.28	384	256	192	154	102	76.8	256	171	128	102	68.3	51.2
	6.0	VC	C	1.40	420	280	210	168	112	84.0	280	187	140	112	74.7	56.0
	7.0	VC	C	1.51	453	302	227	181	121	90.6	302	201	151	121	80.5	60.4
	8.0	C	C	1.62	486	324	243	194	130	97.2	324	216	162	130	86.4	64.8
AI6503EVS AI9503EVS (50)	2.0	UC	XC	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
	3.0	XC	XC	1.18	354	236	177	142	94.4	70.8	236	157	118	94.4	62.9	47.2
	4.0	XC	VC	1.36	408	272	204	163	109	81.6	272	181	136	109	72.5	54.4
	5.0	VC	VC	1.52	456	304	228	182	122	91.2	304	203	152	122	81.1	60.8
	6.0	VC	C	1.67	501	334	251	200	134	100	334	223	167	134	89.1	66.8
	7.0	C	C	1.80	540	360	270	216	144	108	360	240	180	144	96.0	72.0
	8.0	C	C	1.93	579	386	290	232	154	116	386	257	193	154	103	77.2
AI6504EVS AI9504EVS (50)	2.0	UC	XC	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	3.0	XC	XC	1.58	474	316	237	190	126	94.8	316	211	158	126	84.3	63.2
	4.0	VC	VC	1.82	546	364	273	218	146	109	364	243	182	146	97.1	72.8
	5.0	VC	VC	2.04	612	408	306	245	163	122	408	272	204	163	109	81.6
	6.0	C	C	2.23	669	446	335	268	178	134	446	297	223	178	119	89.2
	7.0	C	C	2.41	723	482	362	289	193	145	482	321	241	193	129	96.4
	8.0	C	C	2.58	774	516	387	310	206	155	516	344	258	206	138	103
AI6505EVS AI9505EVS (50)	2.0	UC	XC	1.61	483	322	242	193	129	96.6	322	215	161	129	85.9	64.4
	3.0	XC	XC	1.97	591	394	296	236	158	118	394	263	197	158	105	78.8
	4.0	XC	VC	2.27	681	454	341	272	182	136	454	303	227	182	121	90.8
	5.0	VC	VC	2.54	762	508	381	305	203	152	508	339	254	203	135	102
	6.0	VC	C	2.79	837	558	419	335	223	167	558	372	279	223	149	112
	7.0	VC	C	3.01	903	602	452	361	241	181	602	401	301	241	161	120
	8.0	VC	C	3.22	966	644	483	386	258	193	644	429	322	258	172	129
AI6506EVS AI9506EVS (50)	2.0	UC	UC	1.94	582	388	291	233	155	116	388	259	194	155	103	77.6
	3.0	XC	XC	2.37	711	474	356	284	190	142	474	316	237	190	126	94.8
	4.0	XC	VC	2.74	822	548	411	329	219	164	548	365	274	219	146	110
	5.0	XC	VC	3.06	918	612	459	367	245	184	612	408	306	245	163	122
	6.0	VC	VC	3.35	1005	670	503	402	268	201	670	447	335	268	179	134
	7.0	VC	C	3.62	1086	724	543	434	290	217	724	483	362	290	193	145
	8.0	VC	C	3.87	1161	774	581	464	310	232	774	516	387	310	206	155
AI9508EVS (50)	2.0		UC	2.58	774	516	387	310	206	155	516	344	258	206	138	103
	3.0		XC	3.16	948	632	474	379	253	190	632	421	316	253	169	126
	4.0		VC	3.65	1095	730	548	438	292	219	730	487	365	292	195	146
	5.0		VC	4.08	1224	816	612	490	326	245	816	544	408	326	218	163
	6.0		VC	4.47	1341	894	671	536	358	268	894	596	447	358	238	179
	7.0		C	4.83	1449	966	725	580	386	290	966	644	483	386	258	193
	8.0		C	5.16	1548	1032	774	619	413	310	1032	688	516	413	275	206

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.

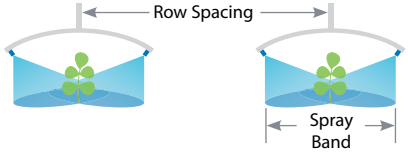
DG TeeJet® DRIFT GUARD EVEN FLAT SPRAY

Typical Applications

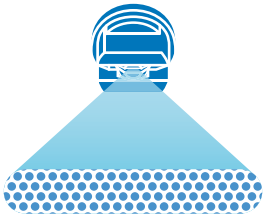
HERBICIDE	FUNGICIDE	INSECTICIDE	DRIFT CONTROL
SOIL APPLIED	SYSTEMIC	SYSTEMIC	
EXCELLENT	GOOD	GOOD	VERY GOOD
SYSTEMIC			
EXCELLENT			

FEATURES

- Non-tapered flat spray pattern with a 95° angle providing even coverage without overlapping.
- Pre-orifice design produces large droplets to reduce drift.
- Ideal for soil applied and systemic herbicide applications.
- Ideal for banding over the row or in row middles.
- Available with stainless steel insert, polymer holder and pre-orifice with VisiFlo color-coding in five capacities.
- Automatic spray aligment with 114441A-*-CELR Quick TeeJet® cap and gasket.



SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

F	M	C
Fine	Medium	Coarse

OPTIMUM SPRAY HEIGHT

	HEIGHT	l/ha CONVERSION FACTORS	
	95°	50 cm	75 cm
20 cm	10 cm	2.50	3.75
25 cm	13 cm	2.00	3.00
30 cm	15 cm	1.67	2.50
40 cm	20 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 = 75cm (Conversion Factor = 3.75)
- DG95015EVS at 3 bar at 8 km/h – 59 l/ha
- Corrected l/ha = 59 x 3.75 = 221.25 l/ha

RECOMMENDED PRESSURE RANGE

2–4 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

D G 9 5 0 1 5 E V S

- D G: Tip Type
- 9 5 0 1 5: Capacity Size
- E: Spray Pattern
- V S: Material Code

DG TeeJet® DRIFT GUARD EVEN FLAT SPRAY

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	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
DG95015EVS (100)	2.0	M	0.48	144	96.0	72.0	57.6	38.4	28.8	96.0	64.0	48.0	38.4	25.6	19.2
	2.5	M	0.54	162	108	81.0	64.8	43.2	32.4	108	72.0	54.0	43.2	28.8	21.6
	3.0	F	0.59	177	118	88.5	70.8	47.2	35.4	118	78.7	59.0	47.2	31.5	23.6
	4.0	F	0.68	204	136	102	81.6	54.4	40.8	136	90.7	68.0	54.4	36.3	27.2
DG9502EVS (50)	2.0	M	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	M	0.72	216	144	108	86.4	57.6	43.2	144	96.0	72.0	57.6	38.4	28.8
	3.0	M	0.79	237	158	119	94.8	63.2	47.4	158	105	79.0	63.2	42.1	31.6
	4.0	M	0.91	273	182	137	109	72.8	54.6	182	121	91.0	72.8	48.5	36.4
DG9503EVS (50)	2.0	M	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
	2.5	M	1.08	324	216	162	130	86.4	64.8	216	144	108	86.4	57.6	43.2
	3.0	M	1.18	354	236	177	142	94.4	70.8	236	157	118	94.4	62.9	47.2
	4.0	M	1.36	408	272	204	163	109	81.6	272	181	136	109	72.5	54.4
DG9504EVS (50)	2.0	C	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	2.5	M	1.44	432	288	216	173	115	86.4	288	192	144	115	76.8	57.6
	3.0	M	1.58	474	316	237	190	126	94.8	316	211	158	126	84.3	63.2
	4.0	M	1.82	546	364	273	218	146	109	364	243	182	146	97.1	72.8
DG9505EVS (50)	2.0	C	1.61	483	322	242	193	129	96.6	322	215	161	129	85.9	64.4
	2.5	C	1.80	540	360	270	216	144	108	360	240	180	144	96.0	72.0
	3.0	C	1.97	591	394	296	236	158	118	394	263	197	158	105	78.8
	4.0	M	2.27	681	454	341	272	182	136	454	303	227	182	121	90.8

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.

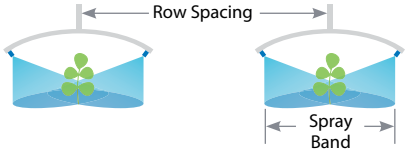
TeeJet® EVEN FLAT SPRAY

Typical Applications

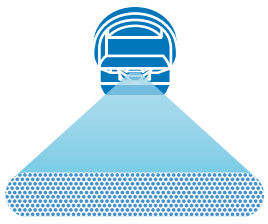
HERBICIDE	FUNGICIDE	INSECTICIDE	DRIFT CONTROL
SOIL APPLIED	CONTACT	CONTACT	
EXCELLENT	EXCELLENT	EXCELLENT	GOOD
CONTACT	SYSTEMIC	SYSTEMIC	
VERY GOOD	GOOD	GOOD	
SYSTEMIC			
GOOD			

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 aligment with 114441A-*-CELR Quick TeeJet cap and gasket.



SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

VF	F	M	C	VC
Very Fine	Fine	Medium	Coarse	Very Coarse

OPTIMUM SPRAY HEIGHT

	HEIGHT					l/ha CONVERSION FACTORS	
	40°	65°	80°	95°	110°	50 cm	75 cm
20 cm	27 cm	16 cm	12 cm	9 cm	7 cm	2.50	3.75
25 cm	34 cm	20 cm	15 cm	11 cm	9 cm	2.00	3.00
30 cm	41 cm	24 cm	18 cm	14 cm	11 cm	1.67	2.50
40 cm	55 cm	31 cm	24 cm	18 cm	14 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)
- TP95015EVS at 3 bar at 8 km/h – 59 l/ha
- Corrected l/ha = 59 x 3.75 = 221.25 l/ha

RECOMMENDED PRESSURE RANGE

2–4 bar

MATERIALS AVAILABLE

- VS STAINLESS STEEL
- B BRASS
- SS STAINLESS STEEL
- HSS HARDENED STAINLESS STEEL

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
TP4001E† TP6501E†	2.0	F	0.32	96.0	64.0	48.0	38.4	25.6	19.2	64.0	42.7	32.0	25.6	17.1	12.8
	2.5	F	0.36	108	72.0	54.0	43.2	28.8	21.6	72.0	48.0	36.0	28.8	19.2	14.4
TP8001E TP9501E (100)	3.0	F	0.39	117	78.0	58.5	46.8	31.2	23.4	78.0	52.0	39.0	31.2	20.8	15.6
	4.0	VF	0.45	135	90.0	67.5	54.0	36.0	27.0	90.0	60.0	45.0	36.0	24.0	18.0
TP40015E† TP65015E†	2.0	F	0.48	144	96.0	72.0	57.6	38.4	28.8	96.0	64.0	48.0	38.4	25.6	19.2
	2.5	F	0.54	162	108	81.0	64.8	43.2	32.4	108	72.0	54.0	43.2	28.8	21.6
TP80015E TP95015E (100)	3.0	F	0.59	177	118	88.5	70.8	47.2	35.4	118	78.7	59.0	47.2	31.5	23.6
	4.0	F	0.68	204	136	102	81.6	54.4	40.8	136	90.7	68.0	54.4	36.3	27.2
TP4002E† TP6502E†	2.0	M	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
TP8002E TP9502E (50)	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
TP4003E† TP6503E†	2.0	M	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
	2.5	M	1.08	324	216	162	130	86.4	64.8	216	144	108	86.4	57.6	43.2
TP8003E TP9503E (50)	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
TP4004E† TP6504E†	2.0	M	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	2.5	M	1.44	432	288	216	173	115	86.4	288	192	144	115	76.8	57.6
TP8004E TP9504E (50)	3.0	M	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
TP4005E† TP6505E†	2.0	M	1.61	483	322	242	193	129	96.6	322	215	161	129	85.9	64.4
	2.5	M	1.80	540	360	270	216	144	108	360	240	180	144	96.0	72.0
TP8005E TP9505E (50)	3.0	M	1.97	591	394	296	236	158	118	394	263	197	158	105	78.8
	4.0	M	2.27	681	454	341	272	182	136	454	303	227	182	121	90.8
TP4006E† TP6506E†	2.0	C	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
TP8006E TP9506E (50)	3.0	M	2.37	711	474	356	284	190	142	474	316	237	190	126	94.8
	4.0	M	2.74	822	548	411	329	219	164	548	365	274	219	146	110
TP6508E† TP11008E†	2.0	C	2.58	774	516	387	310	206	155	516	344	258	206	138	103
	2.5	C	2.88	864	576	432	346	230	173	576	384	288	230	154	115
TP8008E TP9508E (50)	3.0	M	3.16	948	632	474	379	253	190	632	421	316	253	169	126
	4.0	M	3.65	1095	730	548	438	292	219	730	487	365	292	195	146
TP4010E† TP6510E† TP8010E† TP11010E† (24)	2.0	C	3.23	969	646	485	388	258	194	646	431	323	258	172	129
	2.5	C	3.61	1083	722	542	433	289	217	722	481	361	289	193	144
	3.0	C	3.95	1185	790	593	474	316	237	790	527	395	316	211	158
	4.0	M	4.56	1368	912	684	547	365	274	912	608	456	365	243	182
TP6515E† TP8015E† TP11015E†	2.0	VC	4.83	1449	966	725	580	386	290	966	644	483	386	258	193
	2.5	C	5.40	1620	1080	810	648	432	324	1080	720	540	432	288	216
	3.0	C	5.92	1776	1184	888	710	474	355	1184	789	592	474	316	237
	4.0	C	6.84	2052	1368	1026	821	547	410	1368	912	684	547	365	274

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.

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

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

T P 8 0 0 2 E V S

Tip Type | Capacity Size | Material Code | Spray Pattern

Brass

T P 8 0 0 2 E

Tip Type | Capacity Size | Spray Pattern

Stainless Steel

T P 8 0 0 2 E - S S

Tip Type | Capacity Size | Material Code | Spray Pattern

Hardened Stainless Steel

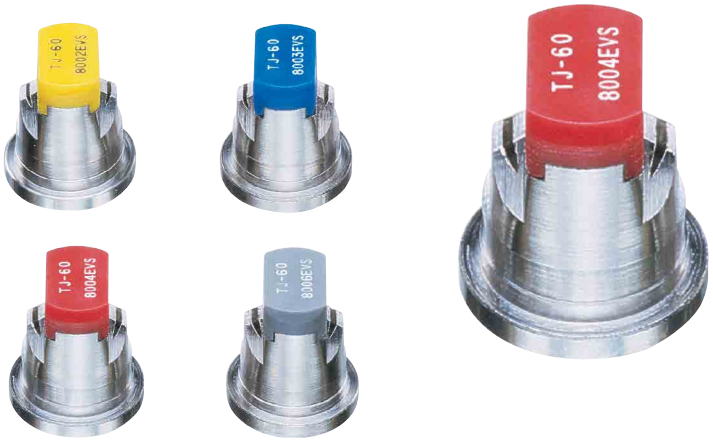
T P 8 0 0 2 E - H S S

Tip Type | Capacity Size | Material Code | Spray Pattern

TwinJet® EVEN FLAT SPRAY

Typical Applications

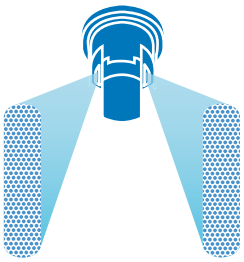
HERBICIDE	FUNGICIDE	INSECTICIDE
CONTACT	CONTACT	CONTACT
VERY GOOD	VERY GOOD	VERY GOOD



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

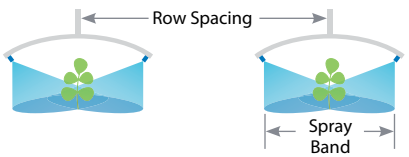
F Fine **M** Medium

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

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	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					
		80°		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

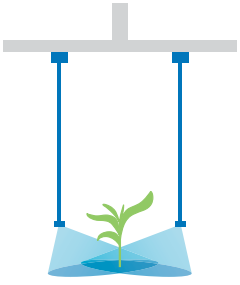
Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

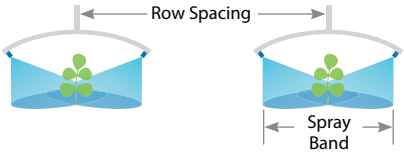
Typical Applications

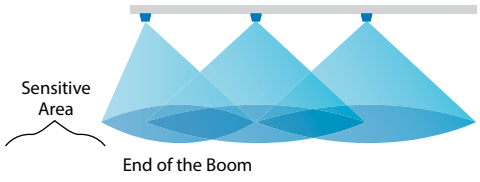
HERBICIDE	INSECTICIDE	FERTILIZER	DRIFT CONTROL
CONTACT	SYSTEMIC	BANDING	
GOOD	GOOD	EXCELLENT	EXCELLENT
SYSTEMIC			
EXCELLENT			

FEATURES

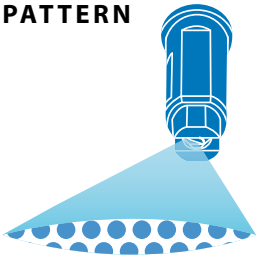
- Air-Induction Spray tip producing large air-filled droplets through the use of a Venturi air aspirator.
- Off-center spray pattern with flat spray characteristics.
- 85° spray angle.
- Underleaf banding of pesticides or liquid fertilizers.
- Used at the end of the spray boom around the perimeter of the field to protect sensitive areas.
- Available with stainless steel insert, polymer holder and pre-orifice with VisiFlo® color-coding in four capacities.
- Automatic spray aligment with 114443A-*-CELR Quick TeeJet cap and gasket. See page 118 for more information.







SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

C	VC	XC	UC
Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

RECOMMENDED PRESSURE RANGE

2–8 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

A I U B	8 5	0 2 5	V S
Tip Type	Spray Angle	Capacity Size	Material Code

JKI Visit www.teejet.com for updated charts.

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	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
AIUB8502 (50)	2.0	UC	0.65	195	130	97.5	78.0	52.0	39.0	130	86.7	65.0	52.0	34.7	26.0
	3.0	XC	0.79	237	158	119	94.8	63.2	47.4	158	105	79.0	63.2	42.1	31.6
	4.0	VC	0.91	273	182	137	109	72.8	54.6	182	121	91.0	72.8	48.5	36.4
	5.0	VC	1.02	306	204	153	122	81.6	61.2	204	136	102	81.6	54.4	40.8
	6.0	C	1.12	336	224	168	134	89.6	67.2	224	149	112	89.6	59.7	44.8
	7.0	C	1.21	363	242	182	145	96.8	72.6	242	161	121	96.8	64.5	48.4
	8.0		1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
AIUB85025 (50)	2.0	UC	0.81	243	162	122	97.2	64.8	48.6	162	108	81.0	64.8	43.2	32.4
	3.0	XC	0.99	297	198	149	119	79.2	59.4	198	132	99.0	79.2	52.8	39.6
	4.0	VC	1.14	342	228	171	137	91.2	68.4	228	152	114	91.2	60.8	45.6
	5.0	VC	1.28	384	256	192	154	102	76.8	256	171	128	102	68.3	51.2
	6.0	C	1.40	420	280	210	168	112	84.0	280	187	140	112	74.7	56.0
	7.0	C	1.51	453	302	227	181	121	90.6	302	201	151	121	80.5	60.4
	8.0		1.62	486	324	243	194	130	97.2	324	216	162	130	86.4	64.8
AIUB8503 (50)	2.0	XC	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
	3.0	XC	1.18	354	236	177	142	94.4	70.8	236	157	118	94.4	62.9	47.2
	4.0	VC	1.36	408	272	204	163	109	81.6	272	181	136	109	72.5	54.4
	5.0	VC	1.52	456	304	228	182	122	91.2	304	203	152	122	81.1	60.8
	6.0	C	1.67	501	334	251	200	134	100	334	223	167	134	89.1	66.8
	7.0	C	1.80	540	360	270	216	144	108	360	240	180	144	96.0	72.0
	8.0		1.93	579	386	290	232	154	116	386	257	193	154	103	77.2
AIUB8504 (50)	2.0	XC	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	3.0	XC	1.58	474	316	237	190	126	94.8	316	211	158	126	84.3	63.2
	4.0	VC	1.82	546	364	273	218	146	109	364	243	182	146	97.1	72.8
	5.0	VC	2.04	612	408	306	245	163	122	408	272	204	163	109	81.6
	6.0	C	2.23	669	446	335	268	178	134	446	297	223	178	119	89.2
	7.0	C	2.41	723	482	362	289	193	145	482	321	241	193	129	96.4
	8.0		2.58	774	516	387	310	206	155	516	344	258	206	138	103

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.

UB – UNDERLEAF BANDING SPRAY

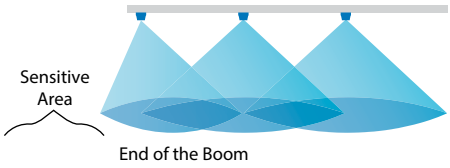
FEATURES

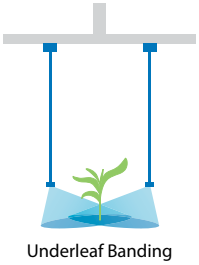
- Off-center tip with tapered flat spray characteristics.
- 85° spray angle.
- Available in brass or stainless steel.
- Operating pressure 1.5–4 bar.
- Uniform distribution.
- Capacities of 0075 to 04.

MATERIALS AVAILABLE

SS STAINLESS STEEL

B BRASS





TIP PART NO. (STRAINER MESH SIZE)	bar	CAPACITY TWO TIPS IN l/min	APPLICATION RATE FOR 75 cm SPRAY TIP SPACING (TWO SPRAY TIPS PER ROW)										
			3 km/h	3.5 km/h	4 km/h	4.5 km/h	5 km/h	5.5 km/h	6 km/h	6.5 km/h	7 km/h	7.5 km/h	8 km/h
D25143-UB-850075 (100)	1.5	0.42	112	96.0	84.0	74.7	67.2	61.1	56.0	51.7	48.0	44.8	42.0
	2.0	0.48	128	110	96.0	85.3	76.8	69.8	64.0	59.1	54.9	51.2	48.0
	2.5	0.54	144	123	108	96.0	86.4	78.5	72.0	66.5	61.7	57.6	54.0
	3.0	0.59	157	135	118	105	94.4	85.8	78.7	72.6	67.4	62.9	59.0
	3.5	0.64	171	146	128	114	102	93.1	85.3	78.8	73.1	68.3	64.0
D25143-UB-8501 (100)	1.5	0.56	149	128	112	99.6	89.6	81.5	74.7	68.9	64.0	59.7	56.0
	2.0	0.65	173	149	130	116	104	94.5	86.7	80.0	74.3	69.3	65.0
	2.5	0.72	192	165	144	128	115	105	96.0	88.6	82.3	76.8	72.0
	3.0	0.79	211	181	158	140	126	115	105	97.2	90.3	84.3	79.0
	3.5	0.85	227	194	170	151	136	124	113	105	97.1	90.7	85.0
D25143-UB-85015 (80)	1.5	0.83	221	190	166	148	133	121	111	102	94.9	88.5	83.0
	2.0	0.96	256	219	192	171	154	140	128	118	110	102	96.0
	2.5	1.08	288	247	216	192	173	157	144	133	123	115	108
	3.0	1.18	315	270	236	210	189	172	157	145	135	126	118
	3.5	1.27	339	290	254	226	203	185	169	156	145	135	127
D25143-UB-8502 (50)	1.5	1.12	299	256	224	199	179	163	149	138	128	119	112
	2.0	1.29	344	295	258	229	206	188	172	159	147	138	129
	2.5	1.44	384	329	288	256	230	209	192	177	165	154	144
	3.0	1.58	421	361	316	281	253	230	211	194	181	169	158
	3.5	1.71	456	391	342	304	274	249	228	210	195	182	171
D25143-UB-8503 (50)	1.5	1.68	448	384	336	299	269	244	224	207	192	179	168
	2.0	1.94	517	443	388	345	310	282	259	239	222	207	194
	2.5	2.16	576	494	432	384	346	314	288	266	247	230	216
	3.0	2.37	632	542	474	421	379	345	316	292	271	253	237
	3.5	2.56	683	585	512	455	410	372	341	315	293	273	256
D25143-UB-8504 (50)	1.5	2.23	595	510	446	396	357	324	297	274	255	238	223
	2.0	2.58	688	590	516	459	413	375	344	318	295	275	258
	2.5	2.88	768	658	576	512	461	419	384	354	329	307	288
	3.0	3.16	843	722	632	562	506	460	421	389	361	337	316
	3.5	3.41	909	779	682	606	546	496	455	420	390	364	341

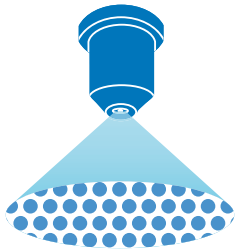
Note: Always double check your application rates. Tabulations are based on spraying water at 21°C.
See technical information (pages 179–202) for useful formulas and other technical information.

FULL CONE SPRAY

FEATURES

- Provides coarse spray with full cone pattern.
- Used frequently for tobacco plant sucker control.

SPRAY PATTERN



Three Spray Tips
Per Row Spacing

TIP PART NO.	bar	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 110 cm SPRAY TIP SPACING (THREE SPRAY TIPS PER ROW)				APPLICATION RATE FOR 120 cm SPRAY TIP SPACING (THREE SPRAY TIPS PER ROW)			
			4 km/h	5 km/h	6 km/h	8 km/h	4 km/h	5 km/h	6 km/h	8 km/h
TG-1	3.0	0.74	303	242	202	151	278	222	185	139
	4.0	0.85	348	278	232	174	319	255	213	159
	5.0	0.94	385	308	256	192	353	282	235	176
TG-2	3.0	1.49	610	488	406	305	559	447	373	279
	4.0	1.70	695	556	464	348	638	510	425	319
	5.0	1.88	769	615	513	385	705	564	470	353
TG-3	3.0	2.23	912	730	608	456	836	669	558	418
	4.0	2.55	1043	835	695	522	956	765	638	478
	5.0	2.82	1154	923	769	577	1058	846	705	529
TG-4	3.0	3.08	1260	1008	840	630	1155	924	770	578
	4.0	3.56	1456	1165	971	728	1335	1068	890	668
	5.0	3.98	1628	1303	1085	814	1493	1194	995	746
TG-5	3.0	3.72	1522	1217	1015	761	1395	1116	930	698
	4.0	4.25	1739	1391	1159	869	1594	1275	1063	797
	5.0	4.71	1927	1541	1285	963	1766	1413	1178	883
TG-6	3.0	4.59	1878	1502	1252	939	1721	1377	1148	861
	4.0	5.30	2168	1735	1445	1084	1988	1590	1325	994
	5.0	5.92	2422	1937	1615	1211	2220	1776	1480	1110
TG-8	3.0	6.17	2524	2019	1683	1262	2314	1851	1543	1157
	4.0	7.12	2913	2330	1942	1456	2670	2136	1780	1335
	5.0	7.96	3256	2605	2171	1628	2985	2388	1990	1493

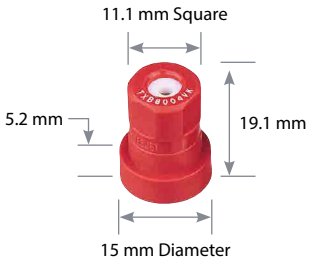
Note: Always double check your application rates. Tabulations are based on spraying water at 21°C.
See technical information (pages 179–202) for useful formulas and other technical information.

ConeJet® CERAMIC VISIFLO® SPRAY

Typical Applications

FUNGICIDE	INSECTICIDE
CONTACT	CONTACT
EXCELLENT	**EXCELLENT**
SYSTEMIC	SYSTEMIC
GOOD	**GOOD**

TXA ConeJet



TXB ConeJet

FEATURES

- Finely atomized spray pattern provides thorough coverage.
- Ideal for banding with two or three nozzles over the row.
- VisiFlo color-coded polypropylene body and ceramic orifice insert for long wear life.
- Resists corrosion.
- Accepts more abrasive materials.
- Available in seven VisiFlo® ceramic (VK) capacities.
- Can be used with 114445A-*-CELR caps and gasket. See page 118 for more information.

RECOMMENDED PRESSURE RANGE

2–20 bar

MATERIALS AVAILABLE

VK CERAMIC

SPRAY PATTERN

DROPLET SIZE CLASSIFICATION

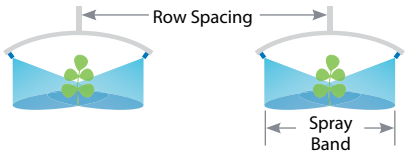
VF
Very Fine

OPTIMUM SPRAY HEIGHT

	l/ha CONVERSION FACTORS	
	50 cm	75 cm
20 cm	2.50	3.75
25 cm	2.00	3.00
30 cm	1.67	2.50
40 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)
- Two tips TXA8001 at 7 bar at 8 km/h – 116 l/ha
- Corrected l/ha = 116 x 3.75 = 435 l/ha



HOW TO ORDER

Ceramic with VisiFlo color-coding

T X A 8 0 0 4 V K

Tip Type	Spray Angle	Capacity Size	Material Code

Ceramic with VisiFlo color-coding

T X B 8 0 0 1 5 V K

Tip Type	Spray Angle	Capacity Size	Material Code

CERAMIC VISIFLO® SPRAY

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY TWO SPRAY TIPS IN l/min	l/ha								CAPACITY THREE SPRAY TIPS IN l/min	l/ha							
				APPLICATION RATE FOR 50 cm SPRAY TIP SPACING				APPLICATION RATE FOR 75 cm SPRAY TIP SPACING					APPLICATION RATE FOR 50 cm SPRAY TIP SPACING				APPLICATION RATE FOR 75 cm SPRAY TIP SPACING			
				4 km/h	6 km/h	8 km/h	10 km/h	4 km/h	6 km/h	8 km/h	10 km/h		4 km/h	6 km/h	8 km/h	10 km/h	4 km/h	6 km/h	8 km/h	10 km/h
TXA800050VK TXB800050VK (100)	5.0	VF	0.50	150	100	75.0	60.0	100	66.7	50.0	40.0	0.75	225	150	113	90.0	150	100	75.0	60.0
	7.0	VF	0.56	168	112	84.0	67.2	112	74.7	56.0	44.8	0.84	252	168	126	101	168	112	84.0	67.2
	10.0	VF	0.66	198	132	99.0	79.2	132	88.0	66.0	52.8	0.99	297	198	149	119	198	132	99.0	79.2
	15.0	VF	0.78	234	156	117	93.6	156	104	78.0	62.4	1.17	351	234	176	140	234	156	117	93.6
	20.0	VF	0.90	270	180	135	108	180	120	90.0	72.0	1.35	405	270	203	162	270	180	135	108
TXA800067VK TXB800067VK (50)	5.0	VF	0.66	198	132	99.0	79.2	132	88.0	66.0	52.8	0.99	297	198	149	119	198	132	99.0	79.2
	7.0	VF	0.78	234	156	117	93.6	156	104	78.0	62.4	1.17	351	234	176	140	234	156	117	93.6
	10.0	VF	0.90	270	180	135	108	180	120	90.0	72.0	1.35	405	270	203	162	270	180	135	108
	15.0	VF	1.10	330	220	165	132	220	147	110	88.0	1.65	495	330	258	198	330	220	165	132
	20.0	VF	1.24	372	248	186	149	248	165	124	99.2	1.86	558	372	279	223	372	248	186	149
TXA8001VK TXB8001VK (50)	5.0	VF	1.00	300	200	150	120	200	133	100	80.0	1.50	450	300	225	180	300	200	150	120
	7.0	VF	1.16	348	232	174	139	232	155	116	92.8	1.74	522	348	261	209	348	232	174	139
	10.0	VF	1.36	408	272	204	163	272	181	136	109	2.04	612	408	306	245	408	272	204	163
	15.0	VF	1.64	492	328	246	197	328	219	164	131	2.46	738	492	369	295	492	328	246	197
	20.0	VF	1.86	558	372	279	223	372	248	186	149	2.79	837	558	419	335	558	372	279	223
TXA80015VK TXB80015VK (50)	5.0	VF	1.50	450	300	225	180	300	200	150	120	2.25	675	450	338	270	450	300	225	180
	7.0	VF	1.76	528	352	264	211	352	235	176	141	2.64	792	528	396	317	528	352	264	211
	10.0	VF	2.00	600	400	300	240	400	267	200	160	3.00	900	600	450	360	600	400	300	240
	15.0	VF	2.60	780	520	390	312	520	347	260	208	3.90	1170	780	585	468	780	520	390	312
	20.0	VF	3.00	900	600	450	360	600	400	300	240	4.50	1350	900	675	540	900	600	450	360
TXA8002VK TXB8002VK (50)	5.0	VF	2.00	600	400	300	240	400	267	200	160	3.00	900	600	450	360	600	400	300	240
	7.0	VF	2.40	720	480	360	288	480	320	240	192	3.60	1080	720	540	432	720	480	360	288
	10.0	VF	2.80	840	560	420	336	560	373	280	224	4.20	1260	840	630	504	840	560	420	336
	15.0	VF	3.40	1020	680	510	408	680	453	340	272	5.10	1530	1020	765	612	1020	680	510	408
	20.0	VF	4.00	1200	800	600	480	800	533	400	320	6.00	1800	1200	900	720	1200	800	600	480
TXA8002VK TXB8002VK (50)	5.0	VF	3.00	900	600	450	360	600	400	300	240	4.50	1350	900	675	540	900	600	450	360
	7.0	VF	3.60	1080	720	540	432	720	480	360	288	5.40	1620	1080	810	648	1080	720	540	432
	10.0	VF	4.40	1320	880	660	528	880	587	440	352	6.60	1980	1320	990	792	1320	880	660	528
	15.0	VF	5.20	1560	1040	780	624	1040	693	520	416	7.80	2340	1560	1170	936	1560	1040	780	624
	20.0	VF	6.00	1800	1200	900	720	1200	800	600	480	9.00	2700	1800	1350	1080	1800	1200	900	720
TXA8004VK TXB8004VK (50)	5.0	VF	4.20	1260	840	630	504	840	560	420	336	6.30	1890	1260	945	756	1260	840	630	504
	7.0	VF	4.80	1440	960	720	576	960	640	480	384	7.20	2160	1440	1080	864	1440	960	720	576
	10.0	VF	5.80	1740	1160	870	696	1160	773	580	464	8.70	2610	1740	1305	1044	1740	1160	870	696
	15.0	VF	7.20	2146	1440	1080	864	1440	960	720	576	10.80	3240	2160	1620	1296	2160	1440	1080	864
	20.0	VF	8.20	2460	1640	1230	984	1640	1093	820	656	12.30	3690	2460	1845	1476	2460	1640	1230	984

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.

ConeJet® HOLLOW CONE SPRAY

Typical Applications

FUNGICIDE	INSECTICIDE
CONTACT	CONTACT
EXCELLENT	**EXCELLENT**
SYSTEMIC	SYSTEMIC
GOOD	**GOOD**

Three Spray Tips
Per Row Spacing

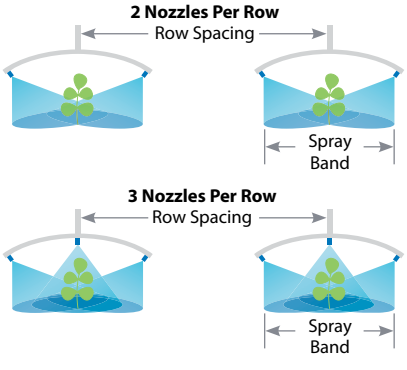
FEATURES

- Finely atomized spray pattern provides thorough coverage.
- Ideal for banding with two or three nozzles over the row.
- Color-coded versions consist of stainless steel or ceramic orifice in a polypropylene body. Maximum operating pressure 20 bar.
- Standard ConeJet (not color-coded) available in brass and stainless steel in a wide range of capacities with 65° (TY) and 80° (TX) spray angles.

SPRAY PATTERN

DROPLET SIZE CLASSIFICATION

VF
Very Fine



OPTIMUM SPRAY HEIGHT

	l/ha CONVERSION FACTORS	
	50 cm	75 cm
20 cm	2.50	3.75
25 cm	2.00	3.00
30 cm	1.67	2.50
40 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:
- Band Width = 20 cm (Conversion Factor = 3.75)
- Two tips TX-VK3 at 3 bar at 8 km/h – 55.2 l/ha
- Corrected l/ha = 5.9 x 3.75 = 206.7 l/ha

RECOMMENDED PRESSURE RANGE

2–20 bar

MATERIALS AVAILABLE

- VS STAINLESS STEEL
- VK CERAMIC
- B BRASS
- SS STAINLESS STEEL

HOLLOW CONE SPRAY

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY TWO TIPS IN l/min	l/ha								CAPACITY THREE TIPS IN l/min	l/ha							
				APPLICATION RATE FOR 50 cm SPRAY TIP SPACING				APPLICATION RATE FOR 75 cm SPRAY TIP SPACING					APPLICATION RATE FOR 50 cm SPRAY TIP SPACING				APPLICATION RATE FOR 75 cm SPRAY TIP SPACING			
				4 km/h	6 km/h	8 km/h	10 km/h	4 km/h	6 km/h	8 km/h	10 km/h		4 km/h	6 km/h	8 km/h	10 km/h	4 km/h	6 km/h	8 km/h	10 km/h
TX-1	5.0	VF	0.16	48.0	32.0	24.0	19.2	32.0	21.3	16.0	12.8	0.24	72.0	48.0	36.0	28.8	48.0	32.0	24.0	19.2
	7.0	VF	0.19	57.0	38.0	28.5	22.8	38.0	25.3	19.0	15.2	0.28	84.0	56.0	42.0	33.6	56.0	37.3	28.0	22.4
TX-†1 (100)	10.0	VF	0.22	66.0	44.0	33.0	26.4	44.0	29.3	22.0	17.6	0.33	99.0	66.0	49.5	39.6	66.0	44.0	33.0	26.4
	15.0	VF	0.26	78.0	52.0	39.0	31.2	52.0	34.7	26.0	20.8	0.39	117	78.0	58.5	46.8	78.0	52.0	39.0	31.2
	20.0	VF	0.28	84.0	56.0	42.0	33.6	56.0	37.3	28.0	22.4	0.42	126	84.0	63.0	50.4	84.0	56.0	42.0	33.6
TX-2	5.0	VF	0.32	96.0	64.0	48.0	38.4	64.0	42.7	32.0	25.6	0.48	144	96.0	72.0	57.6	96.0	64.0	48.0	38.4
	7.0	VF	0.38	114	76.0	57.0	45.6	76.0	50.7	38.0	30.4	0.57	171	114	85.5	68.4	114	76.0	57.0	45.6
TX-†2 (100)	10.0	VF	0.44	132	88.0	66.0	52.8	88.0	58.7	44.0	35.2	0.66	198	132	99.0	79.2	132	88.0	66.0	52.8
	15.0	VF	0.52	156	104	78.0	62.4	104	69.3	52.0	41.6	0.78	234	156	117	93.6	156	104	78.0	62.4
	20.0	VF	0.60	180	120	90.0	72.0	120	80.0	60.0	48.0	0.90	270	180	135	108	180	120	90.0	72.0
TX-3	5.0	VF	0.50	150	100	75.0	60.0	100	66.7	50.0	40.0	0.75	225	150	113	90.0	150	100	75.0	60.0
	7.0	VF	0.56	168	112	84.0	67.2	112	74.7	56.0	44.8	0.84	252	168	126	101	168	112	84.0	67.2
TX-†3 (100)	10.0	VF	0.66	198	132	99.0	79.2	132	88.0	66.0	52.8	0.99	297	198	149	119	198	132	99.0	79.2
	15.0	VF	0.78	234	156	117	93.6	156	104	78.0	62.4	1.17	351	234	176	140	234	156	117	93.6
	20.0	VF	0.90	270	180	135	108	180	120	90.0	72.0	1.35	405	270	203	162	270	180	135	108
TX-4	5.0	VF	0.66	198	132	99.0	79.2	132	88.0	66.0	52.8	0.99	297	198	149	119	198	132	99.0	79.2
	7.0	VF	0.78	234	156	117	93.6	156	104	78.0	62.4	1.17	351	234	176	140	234	156	117	93.6
TX-†4 (50)	10.0	VF	0.90	270	180	135	108	180	120	90.0	72.0	1.35	405	270	203	162	270	180	135	108
	15.0	VF	1.10	330	220	165	132	220	147	110	88.0	1.65	495	330	248	198	330	220	165	132
	20.0	VF	1.24	372	248	186	149	248	165	124	99.2	1.86	558	372	279	223	372	248	186	149
TX-6	5.0	VF	1.00	300	200	150	120	200	133	100	80.0	1.50	450	300	225	180	300	200	150	120
	7.0	VF	1.16	348	232	174	139	232	155	116	92.8	1.74	522	348	261	209	348	232	174	139
TX-†6 (50)	10.0	VF	1.36	408	272	204	163	272	181	136	109	2.04	612	408	306	245	408	272	204	163
	15.0	VF	1.64	492	328	246	197	328	219	164	131	2.46	738	492	369	295	492	328	246	197
	20.0	VF	1.86	558	372	279	223	372	248	186	149	2.79	837	558	419	335	558	372	279	223
TX-8	5.0	VF	1.34	402	268	201	161	268	179	134	107	2.01	603	402	302	241	402	268	201	161
	7.0	VF	1.58	474	316	237	190	316	211	158	126	2.37	711	474	356	284	474	316	237	190
TX-†8 (50)	10.0	VF	1.86	558	372	279	223	372	248	186	149	2.79	837	558	419	335	558	372	279	223
	15.0	VF	2.20	660	440	330	264	440	293	220	176	3.30	990	660	495	396	660	440	330	264
	20.0	VF	2.60	780	520	390	312	520	347	260	208	3.90	1170	780	585	468	780	520	390	312
TX-10	5.0	VF	1.68	504	336	252	202	336	224	168	134	2.52	756	504	378	302	504	336	252	202
	7.0	VF	1.96	588	392	294	235	392	261	196	157	2.94	882	588	441	353	588	392	294	235
TX-†10 (50)	10.0	VF	2.40	720	480	360	288	480	320	240	192	3.60	1080	720	540	432	720	480	360	288
	15.0	VF	2.80	840	560	420	336	560	373	280	224	4.20	1260	840	630	504	840	560	420	336
	20.0	VF	3.20	960	640	480	384	640	427	320	256	4.80	1440	960	720	576	960	640	480	384
TX-12	5.0	VF	2.00	600	400	300	240	400	267	200	160	3.00	900	600	450	360	600	400	300	240
	7.0	VF	2.40	720	480	360	288	480	320	240	192	3.60	1080	720	540	432	720	480	360	288
TX-†12 (50)	10.0	VF	2.80	840	560	420	336	560	373	280	224	4.20	1260	840	630	504	840	560	420	336
	15.0	VF	3.40	1020	680	510	408	680	453	340	272	5.10	1530	1020	765	612	1020	680	510	408
	20.0	VF	4.00	1200	800	600	480	800	533	400	320	6.00	1800	1200	900	720	1200	800	600	480
TX-18	5.0	VF	3.00	900	600	450	360	600	400	300	240	4.50	1350	900	675	540	900	600	450	360
	7.0	VF	3.60	1080	720	540	432	720	480	360	288	5.40	1620	1080	810	648	1080	720	540	432
TX-†18 (50)	10.0	VF	4.40	1320	880	660	528	880	587	440	352	6.60	1980	1320	990	792	1320	880	660	528
	15.0	VF	5.20	1560	1040	780	624	1040	693	520	416	7.80	2340	1560	1170	936	1560	1040	780	624
	20.0	VF	6.00	1800	1200	900	720	1200	800	600	480	9.00	2700	1800	1350	1080	1800	1200	900	720
TX-26	5.0	VF	4.40	1320	880	660	528	880	587	440	352	6.60	1980	1320	990	792	1320	880	660	528
	7.0	VF	5.20	1560	1040	780	624	1040	693	520	416	7.80	2340	1560	1170	936	1560	1040	780	624
TX-†26 (50)	10.0	VF	6.20	1860	1240	930	744	1240	827	620	496	9.30	2790	1860	1395	1116	1860	1240	930	744
	15.0	VF	7.60	2280	1520	1140	912	1520	1013	760	608	11.4	3420	2280	1710	1368	2280	1520	1140	912
	20.0	VF	8.80	2640	1760	1320	1056	1760	1173	880	704	13.2	3960	2640	1980	1584	2640	1760	1320	1056

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.

†Specify material.

HOW TO ORDER

Stainless Steel with color-coding

T X - V S 4

Tip Type | Material Code | Capacity Size

Brass

T X - 4

Tip Type | Capacity Size

Stainless Steel

T X - S S 4

Tip Type | Material Code | Capacity Size

Ceramic with color-coding

T X - V K 4

Tip Type | Material Code | Capacity Size