



# ConeJet® VisiFlo® Hollow Cone Spray Tips

## Typical Applications:

See selection guide on page 5 for recommended typical applications for ConeJet tips.

## Features:

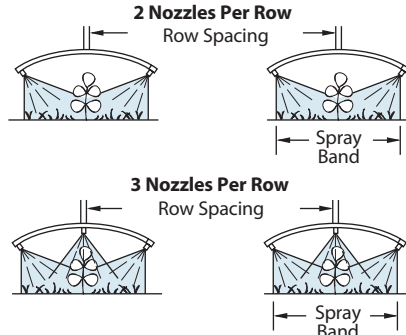
- VisiFlo color-coded versions consist of stainless steel or ceramic orifice in a polypropylene body. Maximum operating pressure 300 PSI (20 bar). Spray angle is 80° at 100 PSI (7 bar).
- Ideal for banding with two or three nozzles over the row.
- Finely atomized spray pattern provides thorough coverage.
- 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.

## How to order:

Specify tip number.

Examples:

- TX-VS4 – Stainless Steel with VisiFlo color-coding
- TX-4 – Brass
- TX-SS4 – Stainless Steel
- TX-VK4 – Ceramic with VisiFlo color-coding



	l/ha CONVERSION FACTORS*	
	50cm	75cm
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 rate on band widths, multiply the tabulated l/ha for ROW SPACING by conversion factors.

See pages 136–157 for useful formulas and other information.



Tip	bar	DROP SIZE	CAPACITY TWO NOZZLES IN l/min	l/ha 50cm				l/ha 75cm				bar	CAPACITY THREE NOZZLES IN l/min	l/ha 50cm				l/ha 75cm			
				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	5.0	0.24	72.0	48.0	36.0	28.8	48.0	32.0	24.0	19.2
TX-1†	7.0	VF	0.19	57.0	38.0	28.5	22.8	38.0	25.3	19.0	15.2	7.0	0.28	84.0	56.0	42.0	33.6	56.0	37.3	28.0	22.4
(100)	10.0	VF	0.22	66.0	44.0	33.0	26.4	44.0	29.3	22.0	17.6	10.0	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	15.0	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	20.0	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	5.0	0.48	144	96.0	72.0	57.6	96.0	64.0	48.0	38.4
TX-2†	7.0	VF	0.38	114	76.0	57.0	45.6	76.0	50.7	38.0	30.4	7.0	0.57	171	114	85.5	68.4	114	76.0	57.0	45.6
(100)	10.0	VF	0.44	132	88.0	66.0	52.8	88.0	58.7	44.0	35.2	10.0	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	15.0	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	20.0	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	5.0	0.75	225	150	113	90.0	150	100	75.0	60.0
TX-3†	7.0	VF	0.56	168	112	84.0	67.2	112	74.7	56.0	44.8	7.0	0.84	252	168	126	101	168	112	84.0	67.2
(100)	10.0	VF	0.66	198	132	99.0	79.2	132	88.0	66.0	52.8	10.0	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	15.0	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	20.0	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	5.0	0.99	297	198	149	119	198	132	99.0	79.2
TX-4†	7.0	VF	0.78	234	156	117	93.6	156	104	78.0	62.4	7.0	1.17	351	234	176	140	234	156	117	93.6
(50)	10.0	VF	0.90	270	180	135	108	180	120	90.0	72.0	10.0	1.35	405	270	203	162	270	180	135	108
	15.0	VF	1.10	330	220	165	132	220	147	110	88.0	15.0	1.65	495	330	248	198	330	220	165	132
	20.0	VF	1.24	372	248	186	149	248	165	124	99.2	20.0	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	5.0	1.50	450	300	225	180	300	200	150	120
TX-6†	7.0	VF	1.16	348	232	174	139	232	155	116	92.8	7.0	1.74	522	348	261	209	348	232	174	139
(50)	10.0	VF	1.36	408	272	204	163	272	181	136	109	10.0	2.04	612	408	306	245	408	272	204	163
	15.0	VF	1.64	492	328	246	197	328	219	164	131	15.0	2.46	738	492	369	295	492	328	246	197
	20.0	VF	1.86	558	372	279	223	372	248	186	149	20.0	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	5.0	2.01	603	402	302	241	402	268	201	161
TX-8†	7.0	VF	1.58	474	316	237	190	316	211	158	126	7.0	2.37	711	474	356	284	474	316	237	190
(50)	10.0	VF	1.86	558	372	279	223	372	248	186	149	10.0	2.79	837	558	419	335	558	372	279	223
	15.0	VF	2.20	660	440	330	264	440	293	220	176	15.0	3.30	990	660	495	396	660	440	330	264
	20.0	VF	2.60	780	520	390	312	520	347	260	208	20.0	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	5.0	2.52	756	504	378	302	504	336	252	202
TX-10†	7.0	VF	1.96	588	392	294	235	392	261	196	157	7.0	2.94	882	588	441	353	588	392	294	235
(50)	10.0	VF	2.40	720	480	360	288	480	320	240	192	10.0	3.60	1080	720	540	432	720	480	360	288
	15.0	VF	2.80	840	560	420	336	560	373	280	224	15.0	4.20	1260	840	630	504	840	560	420	336
	20.0	VF	3.20	960	640	480	384	640	427	320	256	20.0	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	5.0	3.00	900	600	450	360	600	400	300	240
TX-12†	7.0	VF	2.40	720	480	360	288	480	320	240	192	7.0	3.60	1080	720	540	432	720	480	360	288
(50)	10.0	VF	2.80	840	560	420	336	560	373	280	224	10.0	4.20	1260	840	630	504	840	560	420	336
	15.0	VF	3.40	1020	680	510	408	680	453	340	272	15.0	5.10	1530	1020	765	612	1020	680	510	408
	20.0	VF	4.00	1200	800	600	480	800	533	400	320	20.0	6.00	1800	1200	900	720	1200	800	600	480
TX-18	5.0	F	3.00	900	600	450	360	600	400	300	240	5.0	4.50	1350	900	675	540	900	600	450	360
TX-18†	7.0	VF	3.60	1080	720	540	432	720	480	360	288	7.0	5.40	1620	1080	810	648	1080	720	540	432
(50)	10.0	VF	4.40	1320	880	660	528	880	587	440	352	10.0	6.60	1980	1320	990	792	1320	880	660	528
	15.0	VF	5.20	1560	1040	780	624	1040	693	520	416	15.0	7.80	2340	1560	1170	936	1560	1040	780	624
	20.0	VF	6.00	1800	1200	900	720	1200	800	600	480	20.0	9.00	2700	1800	1350	1080	1800	1200	900	720
TX-26	5.0	F	4.40	1320	880	660	528	880	587	440	352	5.0	6.60	1980	1320	990	792	1320	880	660	528
TX-26†	7.0	VF	5.20	1560	1040	780	624	1040	693	520	416	7.0	7.80	2340	1560	1170	936	1560	1040	780	624
(50)	10.0	VF	6.20	1860	1240	930	744	1240	827	620	496	10.0	9.30	2790	1860	1395	1116	1860	1240	930	744
	15.0	VF	7.60	2280	1520	1140	912	1520	1013	760	608	15.0	11.4	3420	2280	1710	1368	2280	1520	1140	912
	20.0	VF	8.80	2640	1760	1320	1056	1760	1173	880	704	20.0	13.2	3960	2640	1980	1584	2640	1760	1320	1056

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

†Specify material.



## Typical Applications:

See selection guide on page 5 for recommended typical applications for AI TeeJet tips.

## Features:

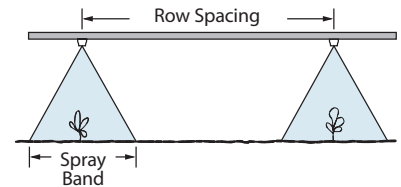
- Available with stainless steel insert, polymer holder and pre-orifice with VisiFlo<sup>®</sup> color-coding.
- Larger droplets for less drift.
- Depending on the chemical, produces large air-filled drops through the use of a Venturi air aspirator.
- Ideal for banding over the row or in row middles.
- Automatic spray alignment with 25598\*-NYR Quick TeeJet<sup>®</sup> cap and gasket. Reference page 64 for more information.



**Note:** Due to the pre-orifice design, this tip is not compatible with the 4193A check valve tip strainer.

TIPO	NOZZLE SIZE	DROPS PER MIN	CAPACITY ONE NOZZLE IN l/min	I/ha $\triangle$ 50cm $\triangle$ Field Hectares						I/ha $\triangle$ 75cm $\triangle$ Field Hectares					
				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
				bar	UC	XC	VC	C	UC	XC	VC	C	UC	XC	VC
AI95015EVS (100)	2.0	UC	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	XC	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	VC	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	C	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
	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
AI9502EVS (50)	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	XC	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	VC	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	C	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	2.0	UC	0.81	243	162	122	97.2	64.8	48.6	162	108	81.0	64.8	43.2	32.4
	AI95025EVS (50)	3.0	XC	0.99	297	198	149	119	79.2	59.4	198	132	99.0	79.2	52.8
4.0		XC	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		VC	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		C	1.62	486	324	243	194	130	97.2	324	216	162	130	86.4	64.8
2.0		UC	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
AI9503EVS (50)		3.0	XC	1.18	354	236	177	142	94.4	70.8	236	157	118	94.4	62.9
	4.0	XC	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	VC	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	C	1.93	579	386	290	232	154	116	386	257	193	154	103	77.2
	2.0	UC	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	AI9504EVS (50)	3.0	XC	1.58	474	316	237	190	126	94.8	316	211	158	126	84.3
4.0		XC	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		VC	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		C	2.58	774	516	387	310	206	155	516	344	258	206	138	103
2.0		UC	1.61	483	322	242	193	129	96.6	322	215	161	129	85.9	64.4
AI9505EVS (50)		3.0	XC	1.97	591	394	296	236	158	118	394	263	197	158	105
	4.0	XC	2.27	681	454	341	272	182	136	454	303	227	182	121	90.8
	5.0	VC	2.54	762	508	381	305	203	152	508	339	254	203	135	102
	6.0	VC	2.79	837	558	419	335	223	167	558	372	279	223	149	112
	7.0	C	3.01	903	602	452	361	241	181	602	401	301	241	161	120
	8.0	C	3.22	966	644	483	386	258	193	644	429	322	258	172	129
	2.0	UC	1.94	582	388	291	233	155	116	388	259	194	155	103	77.6
	AI9506EVS (50)	3.0	XC	2.37	711	474	356	284	190	142	474	316	237	190	126
4.0		XC	2.74	822	548	411	329	219	164	548	365	274	219	146	110
5.0		VC	3.06	918	612	459	367	245	184	612	408	306	245	163	122
6.0		VC	3.35	1005	670	503	402	268	201	670	447	335	268	179	134
7.0		VC	3.62	1086	724	543	434	290	217	724	483	362	290	193	145
8.0		C	3.87	1161	774	581	464	310	232	774	516	387	310	206	155
2.0		UC	2.58	774	516	387	310	206	155	516	344	258	206	138	103
AI9508EVS (50)		3.0	UC	3.16	948	632	474	379	253	190	632	421	316	253	169
	4.0	XC	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	VC	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

CONTACT PRODUCT	SYSTEMIC PRODUCT	DRIFT MANAGEMENT
GOOD	EXCELLENT	EXCELLENT



ROW SPACING	ROW WIDTH	I/ha CONVERSION FACTORS*	
		$\triangle$ 50cm $\triangle$	$\triangle$ 75cm $\triangle$
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 I/ha rate on band widths, multiply the tabulated I/ha for ROW SPACING by conversion factors.

## How to order:

Specify tip number.

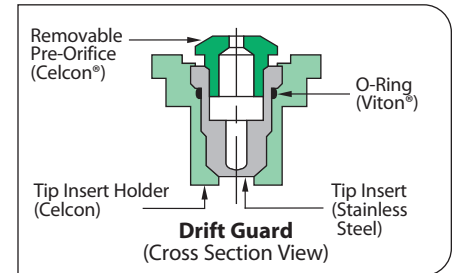
Example:

AI9504EVS – Stainless Steel with VisiFlo color-coding

**Note:** Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for drop size classification, useful formulas and other information.



# DG TeeJet® Drift Guard Even Flat Spray Tips



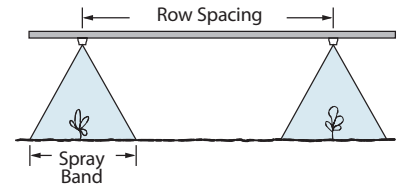
**Note:** Due to the pre-orifice design, this tip is not compatible with the 4193A check valve.

## Typical Applications:

Can be used for pre-emerge surface-applied herbicides or post-emerge systemic herbicide applications.

## Features:

- Pre-orifice design produces large droplets to reduce drift.
- Ideal for banding over the row or in row middles.
- Provides uniform distribution throughout the flat spray pattern.
- Easily mounted on spray boom or planter.
- Stainless steel with VisiFlo® color-coding.



Tip Color	Pressure (bar)	Drop Size	Capacity One Nozzle (l/min)	50cm Field Hectares						75cm Field Hectares					
				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
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
DG9503EVS (50)	2.0	C	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
DG9504EVS (50)	2.0	C	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
	2.5	C	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
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

Nozzle Spacing	95°	l/ha Conversion Factors*	
		50cm	75cm
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 rate on band widths, multiply the tabulated l/ha for ROW SPACING by conversion factors.

## How to order:

Specify tip number.

Example:

DG95015EVS – Stainless Steel with VisiFlo color-coding

**Note:** Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for drop size classification, useful formulas and other information.



## Typical Applications:

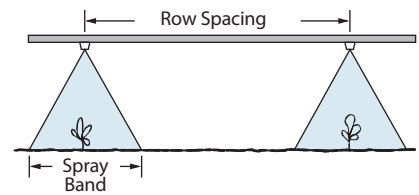
See selection guide on page 3 for recommended typical applications for TeeJet tips.

## Features:

- Ideal for banding over the row or in row middles.
- Provides uniform distribution throughout the flat spray pattern.
- Easily mounted on spray boom or planter.
- Available with VisiFlo® color-coding in stainless steel or all stainless steel, hardened stainless steel and brass.



Tip	bar	CAPACITY ONE NOZZLE IN l/min	I/ha  Field Hectares						I/ha  Field Hectares					
			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†	2.0	0.32	96.0	64.0	48.0	38.4	25.6	19.2	64.0	42.7	32.0
TP6501E†	2.5	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	3.0	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
TP9501E (100)	4.0	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†	2.0	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
TP65015E†	2.5	0.54	162	108	81.0	64.8	43.2	32.4	108	72.0	54.0	43.2	28.8	21.6
TP80015E	3.0	0.59	177	118	88.5	70.8	47.2	35.4	118	78.7	59.0	47.2	31.5	23.6
TP95015E (100)	4.0	0.68	204	136	102	81.6	54.4	40.8	136	90.7	68.0	54.4	36.3	27.2
TP4002E†	2.0	0.65	195	130	97.5	78.0	52.0	39.0	130	86.7	65.0	52.0	34.7	26.0
TP6502E†	2.5	0.72	216	144	108	86.4	57.6	43.2	144	96.0	72.0	57.6	38.4	28.8
TP8002E	3.0	0.79	237	158	119	94.8	63.2	47.4	158	105	79.0	63.2	42.1	31.6
TP9502E (50)	4.0	0.91	273	182	137	109	72.8	54.6	182	121	91.0	72.8	48.5	36.4
TP4003E†	2.0	0.96	288	192	144	115	76.8	57.6	192	128	96.0	76.8	51.2	38.4
TP6503E†	2.5	1.08	324	216	162	130	86.4	64.8	216	144	108	86.4	57.6	43.2
TP8003E	3.0	1.18	354	236	177	142	94.4	70.8	236	157	118	94.4	62.9	47.2
TP9503E (50)	4.0	1.36	408	272	204	163	109	81.6	272	181	136	109	72.5	54.4
TP4004E†	2.0	1.29	387	258	194	155	103	77.4	258	172	129	103	68.8	51.6
TP6504E†	2.5	1.44	432	288	216	173	115	86.4	288	192	144	115	76.8	57.6
TP8004E	3.0	1.58	474	316	237	190	126	94.8	316	211	158	126	84.3	63.2
TP9504E (50)	4.0	1.82	546	364	273	218	146	109	364	243	182	146	97.1	72.8
TP4005E†	2.0	1.61	483	322	242	193	129	96.6	322	215	161	129	85.9	64.4
TP6505E†	2.5	1.80	540	360	270	216	144	108	360	240	180	144	96.0	72.0
TP8005E	3.0	1.97	591	394	296	236	158	118	394	263	197	158	105	78.8
TP9505E (50)	4.0	2.27	681	454	341	272	182	136	454	303	227	182	121	90.8
TP4006E†	2.0	1.94	582	388	291	233	155	116	388	259	194	155	103	77.6
TP6506E†	2.5	2.16	648	432	324	259	173	130	432	288	216	173	115	86.4
TP8006E	3.0	2.37	711	474	356	284	190	142	474	316	237	190	126	94.8
TP9506E (50)	4.0	2.74	822	548	411	329	219	164	548	365	274	219	146	110
TP6508E†	2.0	2.58	774	516	387	310	206	155	516	344	258	206	138	103
TP11008E†	2.5	2.88	864	576	432	346	230	173	576	384	288	230	154	115
TP8008E	3.0	3.16	948	632	474	379	253	190	632	421	316	253	169	126
TP9508E (50)	4.0	3.65	1095	730	548	438	292	219	730	487	365	292	195	146
TP4010E†	2.0	3.23	969	646	485	388	258	194	646	431	323	258	172	129
TP6510E†	2.5	3.61	1083	722	542	433	289	217	722	481	361	289	193	144
TP8010E†	3.0	3.95	1185	790	593	474	316	237	790	527	395	316	211	158
TP11010E† (24)	4.0	4.56	1368	912	684	547	365	274	912	608	456	365	243	182
TP6515E†	2.0	4.83	1449	966	725	580	386	290	966	644	483	386	258	193
TP8015E†	2.5	5.40	1620	1080	810	648	432	324	1080	720	540	432	288	216
TP9515E†	3.0	5.92	1776	1184	888	710	474	355	1184	789	592	474	316	237
TP11015E†	4.0	6.84	2052	1368	1026	821	547	410	1368	912	684	547	365	274



Nozzle	Nozzle Spacing					I/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 I/ha rate on band widths, multiply the tabulated I/ha for ROW SPACING by conversion factors.

## How to order:

Specify tip number.

Examples:

- TP8002EVS – Stainless Steel with VisiFlo color-coding
- TP8002E-HSS – Hardened Stainless Steel
- TP8002E-SS – Stainless Steel
- TP8002E – Brass

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for useful formulas and other information. † Available in brass and/or stainless steel and/or hardened stainless steel.



# TwinJet® Even Flat Spray Tips



## 40° and 80° E Series

TwinJet even tips combine the advantages of twin flat spray patterns with even distribution across the pattern. The twin flat sprays provide improved coverage of crop or weed without sacrificing uniformity. The smaller droplet size makes this tip ideal for providing a thorough, penetrating coverage with post-emergence contact herbicides.

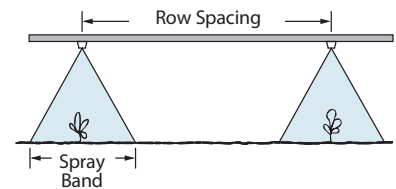
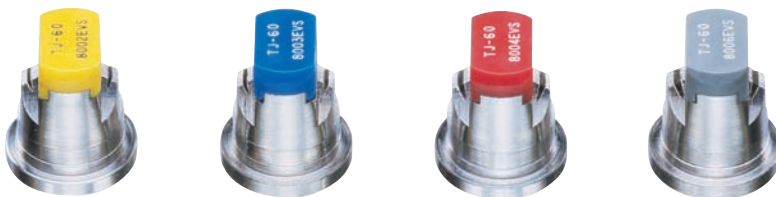
These tips also provide good pre-emergence coverage on cloddy fields and fields covered with crop residue.

See selection guide on page 3 for recommended typical applications for TwinJet tips.



## Features:

- Ideal for banding over or between crop rows.
- Provides uniform distribution throughout the spray pattern.
- Available in 80° and 40° twin flat spray patterns.
- Made of stainless steel with VisiFlo® coding.
- Can be used with 25598 Quick TeeJet® cap. See page 64 for more information.



Tip Model	DROPS PER MIN	DROP SIZE	CAPACITY ONE NOZZLE IN l/min	50cm Field Hectares						75cm Field Hectares					
				4 km/h		6 km/h		8 km/h		4 km/h		6 km/h		8 km/h	
				l/ha	km/h	l/ha	km/h	l/ha	km/h	l/ha	km/h	l/ha	km/h	l/ha	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	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
	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	M	2.74	822	548	411	329	219	164	548	365	274	219	146	110

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

\*To find l/ha rate on band widths, multiply the tabulated l/ha for ROW SPACING by conversion factors.

## How to order:

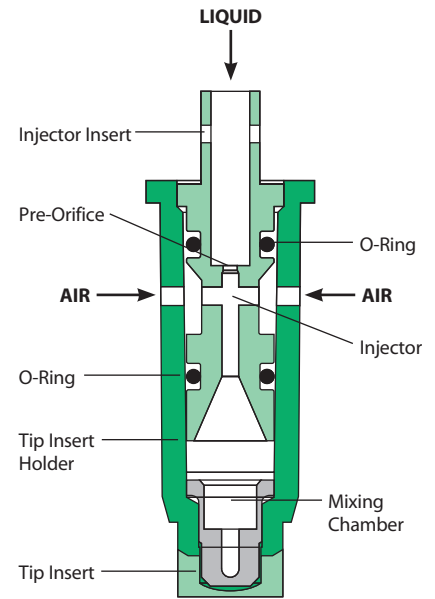
Specify tip number.  
Example:  
TJ60-4002EVS – Stainless Steel with VisiFlo color-coding

**Note:** Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for drop size classification, useful formulas and other information.



## Air Induction Underleaf Banding Spray Tip

- Larger droplets for less drift.
- Off-center spray pattern with flat spray characteristics.
- 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.
- Spraying pressure of 30–115 PSI (2–8 bar).
- Can be used with 25598\*-NYR Quick TeeJet® cap. See page 64 for more information.



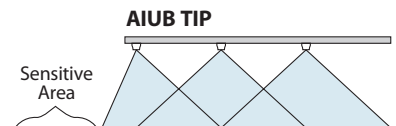
**Note:** Due to the pre-orifice design, this tip is not compatible with the 4193A check valve.

Nozzle	bar	DROP SIZE	CAPACITY ONE NOZZLE IN l/min	I/ha  50cm						I/ha  75cm					
				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
				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	XC	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	VC	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	C	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	XC	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	VC	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	C	1.62	486	324	243	194	130	97.2	324	216	162	130	86.4	64.8
AIUB8503 (50)	2.0	UC	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	XC	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	VC	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	C	1.93	579	386	290	232	154	116	386	257	193	154	103	77.2
AIUB8504 (50)	2.0	UC	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	XC	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	VC	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	C	2.58	774	516	387	310	206	155	516	344	258	206	138	103

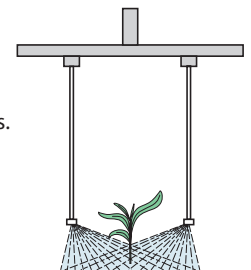
**Note:** Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for drop size classification, useful formulas and other information.

## Typical Applications:

- Used at the end of the spray boom around the perimeter of the field to protect sensitive areas.



- Underleaf banding of pesticides or liquid fertilizers.



## How to order:

Specify tip number.

Example:

AIUB85025-VS – Stainless Steel with VisiFlo® color-coding

# TeeJet® Full Cone Spray Tips

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



Type 1/4TG



Three Nozzles Per Row Spacing

See pages 136–157 for useful formulas and other information.

Nozzle	bar	CAPACITY ONE NOZZLE IN l/min	l/ha (THREE NOZZLES PER ROW)							
			110cm				120cm			
			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 70°F (21°C).

# TeeJet® UB—Underleaf Banding Spray Tips

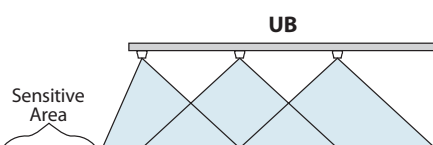
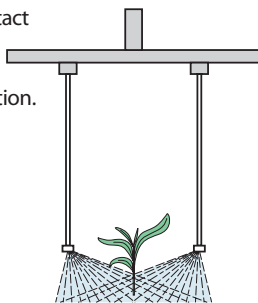
## Features:

- Off-center tip with tapered flat spray characteristics.
- 85° spray angle.
- Available in brass or stainless steel.
- Operating pressure 20–60 PSI (1.5–4 bar).
- Uniform distribution.
- Capacities of 0075 to 04.



## Typical Applications:

- Underleaf band application of contact herbicides in combination with mechanical cultivation.
- Band application of contact herbicides or liquid fertilizer.



See pages 136–157 for useful formulas and other information.

Nozzle	bar	CAPACITY TWO NOZZLES IN l/min	l/ha (TWO NOZZLES 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 70°F (21°C).

## Underleaf Band Application

- Directed application under crop canopy.
- Nozzle spacing 10" (0.25 m)—two tips per row.
- Adjust tip height and nozzle orientation to achieve desired band width.

## How to order:

Specify tip number and material.

Examples:

D25143-UB-8501 – Brass

D25143-UB-8501-SS – Stainless Steel

# ConeJet® Ceramic VisiFlo® Spray Tips



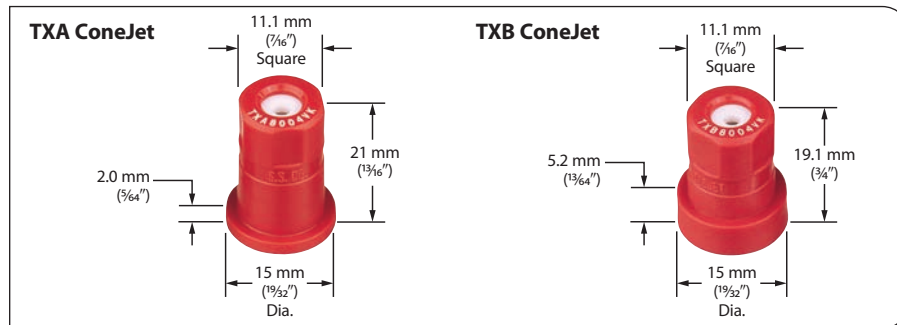
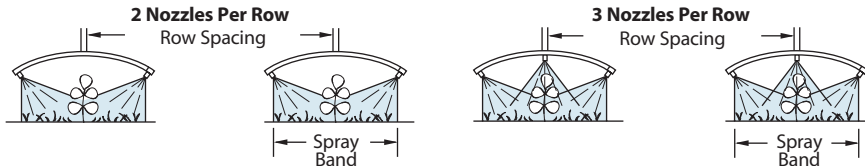
## Typical Applications:

See selection guide on page 5 for recommended typical applications for ConeJet tips.

## Features:

- Polypropylene body and ceramic orifice insert for long wear life.
- Resists corrosion.

- Accepts more abrasive materials.
- Popular nozzle sizes fit most sprayers.
- Operating pressures to 300 PSI (20 bar).
- Incorporates ISO color-coding scheme.
- Ideal for banding with two or three nozzles over the row.
- Finely atomized spray pattern provides thorough coverage.



	l/ha CONVERSION FACTORS*	
	50cm	75cm
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 rate on band widths, multiply the tabulated l/ha for ROW SPACING by conversion factors.

## How to order:

Specify tip number.

Example:

TXA8004VK – Ceramic with VisiFlo color-coding



Tip	Pressure (bar)	Drop Size	Capacity Two Nozzles (IN l/min)	l/ha 50 cm				l/ha 75 cm				Pressure (bar)	Capacity Three Nozzles (IN l/min)	l/ha 50 cm				l/ha 75 cm			
				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	5.0	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	7.0	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	10.0	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	15.0	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	20.0	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	5.0	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	7.0	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	10.0	1.35	405	270	203	162	270	180	135	108
	15.0	VF	1.10	330	220	165	132	220	147	110	88.0	15.0	1.65	495	330	258	198	330	220	165	132
20.0	VF	1.24	372	248	186	149	248	165	124	99.2	20.0	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	5.0	1.50	450	300	225	180	300	200	150	120
	7.0	VF	1.16	348	232	174	139	232	155	116	92.8	7.0	1.74	522	348	261	209	348	232	174	139
	10.0	VF	1.36	408	272	204	163	272	181	136	109	10.0	2.04	612	408	306	245	408	272	204	163
	15.0	VF	1.64	492	328	246	197	328	219	164	131	15.0	2.46	738	492	369	295	492	328	246	197
20.0	VF	1.86	558	372	279	223	372	248	186	149	20.0	2.79	837	558	419	335	558	372	279	223	
TXA80015VK TXB80015VK (50)	5.0	F	1.50	450	300	225	180	300	200	150	120	5.0	2.25	675	450	338	270	450	300	225	180
	7.0	VF	1.76	528	352	264	211	352	235	176	141	7.0	2.64	792	528	396	317	528	352	264	211
	10.0	VF	2.00	600	400	300	240	400	267	200	160	10.0	3.00	900	600	450	360	600	400	300	240
	15.0	VF	2.60	780	520	390	312	520	347	260	208	15.0	3.90	1170	780	585	468	780	520	390	312
20.0	VF	3.00	900	600	450	360	600	400	300	240	20.0	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	5.0	3.00	900	600	450	360	600	400	300	240
	7.0	VF	2.40	720	480	360	288	480	320	240	192	7.0	3.60	1080	720	540	432	720	480	360	288
	10.0	VF	2.80	840	560	420	336	560	373	280	224	10.0	4.20	1260	840	630	504	840	560	420	336
	15.0	VF	3.40	1020	680	510	408	680	453	340	272	15.0	5.10	1530	1020	765	612	1020	680	510	408
20.0	VF	4.00	1200	800	600	480	800	533	400	320	20.0	6.00	1800	1200	900	720	1200	800	600	480	
TXA8003VK TXB8003VK (50)	5.0	F	3.00	900	600	450	360	600	400	300	240	5.0	4.50	1350	900	675	540	900	600	450	360
	7.0	VF	3.60	1080	720	540	432	720	480	360	288	7.0	5.40	1620	1080	810	648	1080	720	540	432
	10.0	VF	4.40	1320	880	660	528	880	587	440	352	10.0	6.60	1980	1320	990	792	1320	880	660	528
	15.0	VF	5.20	1560	1040	780	624	1040	693	520	416	15.0	7.80	2340	1560	1170	936	1560	1040	780	624
20.0	VF	6.00	1800	1200	900	720	1200	800	600	480	20.0	9.00	2700	1800	1350	1080	1800	1200	900	720	
TXA8004VK TXB8004VK (50)	5.0	F	4.20	1260	840	630	504	840	560	420	336	5.0	6.30	1890	1260	945	756	1260	840	630	504
	7.0	VF	4.80	1440	960	720	576	960	640	480	384	7.0	7.20	2160	1440	1080	864	1440	960	720	576
	10.0	VF	5.80	1740	1160	870	696	1160	773	580	464	10.0	8.70	2610	1740	1305	1044	1740	1160	870	696
	15.0	VF	7.20	2140	1440	1080	864	1440	960	720	576	15.0	10.80	3240	2160	1620	1296	2160	1440	1080	864
20.0	VF	8.20	2460	1640	1230	984	1640	1093	820	656	20.0	12.30	3690	2460	1845	1476	2460	1640	1230	984	

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for useful formulas and other information.