

TWINJET[®]

TWIN FLAT SPRAY TIPS



Twin style flat spray tips are best suited for broadcast spraying where superior leaf coverage and canopy penetration are important. Ideal for applying fungicides, insecticides, or herbicides. TeeJet Technologies twin flat spray tips offer many benefits:

- Excellent for penetration of thick foliage and achieving thorough coverage
- Two 110° spray patterns spraying 60° apart, one in the forward direction of travel; one in the aft
- Flow rates and droplet sizes available to meet a wide range of applications
- Acetal construction for excellent chemical and wear resistance

TTI TwinJet[®] TTI60

- Produces Ultra Coarse and Extremely Coarse droplets for excellent drift control when working with drift prone products and around sensitive areas
- Available in seven VisiFlo color coded capacities (02-08)
- All in one molded nozzle and Quick TeeJet[®] Cap design for easy handling and fast installation
- Pressure ranges from 20-100 PSI (1.5-7 bar)



Air Induction Turbo TwinJet[®] AITTJ60

- Good coverage with increased canopy penetration and drift control
- Very good drift control with Coarse to Very Coarse droplets
- Available in nine VisiFlo[®] color coded capacities (02-15)
- Pressure ranges from 20-90 PSI (1.5-6 bar)
- Use Quick TeeJet cap and gasket 114443A^{*}-CELR for 02-06 sizes, 114502A^{*}-CELR for 08-15 sizes
- For combined tip, gasket & cap assembly order AITTJ60-110**VP-CE

Turbo TwinJet[®] TTJ60

- Droplet size range is slightly larger than for the same capacity Turbo TeeJet[®] spray tip
- Excellent balance of coverage, penetration and drift control
- Available in eight VisiFlo[®] color coded capacities (02-10)
- Pressure ranges from 20-90 PSI (1.5-6 bar)
- Use Quick TeeJet cap and gasket 114441A^{*}-CELR for all sizes
- For combined tip, cap & gasket assembly order TTJ60-110**VP-CE



APPLICATION INFORMATION

Nozzle	bar	Nozzle Type			CAPACITY ONE NOZZLE IN l/min	50 cm												
		TTJ60 1,5-6 bar	AITTJ60 1,5-6 bar	TTI60 1,5-7 bar		l/ha												
		4 km/h	5 km/h	6 km/h		7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h			
02 YELLOW (100)	1.5	C	XC	XC	0.56	168	134	112	96.0	84.0	67.2	56.0	42.0	37.3	33.6	26.9	22.4	19.2
	2.0	C	VC	XC	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3
	3.0	M	VC	VC	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1
	4.0	M	C	VC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	5.0	M	C	C	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	M	M	C	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	7.0	—	—	C	1.21	363	290	242	207	182	145	121	90.8	80.7	72.6	58.1	48.4	41.5
025 VIOLET (100)	1.5	VC	XC	XC	0.70	210	168	140	120	105	84.0	70.0	52.5	46.7	42.0	33.6	28.0	24.0
	2.0	C	VC	XC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
	3.0	C	VC	VC	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	M	C	VC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	M	C	C	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
	6.0	M	C	C	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
	7.0	—	—	C	1.51	453	362	302	259	227	181	151	113	101	90.6	72.5	60.4	51.8
03 BLUE (100)	1.5	VC	XC	UC	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
	2.0	C	XC	UC	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	C	VC	XC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	M	C	VC	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	M	C	VC	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	M	C	VC	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
	7.0	—	—	C	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7
04 RED (50)	1.5	VC	XC	UC	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	2.0	C	XC	UC	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	C	VC	XC	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	M	C	VC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	M	C	VC	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
	6.0	M	C	VC	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	7.0	—	—	C	2.41	723	578	482	413	362	289	241	181	161	145	116	96.4	82.6
05 BROWN (50)	1.5	VC	XC	UC	1.39	417	334	278	238	209	167	139	104	92.7	83.4	66.7	55.6	47.7
	2.0	C	XC	UC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	C	VC	XC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	M	VC	VC	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	M	C	VC	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	M	C	VC	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	7.0	—	—	C	3.01	903	722	602	516	452	361	301	226	201	181	144	120	103
06 GRAY (50)	1.5	VC	XC	UC	1.68	504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6
	2.0	C	XC	UC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	C	VC	XC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	M	VC	VC	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	M	C	VC	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	M	C	VC	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
	7.0	—	—	C	3.62	1086	869	724	621	543	434	362	272	241	217	174	145	124
08 WHITE (50)	1.5	VC	UC	UC	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	2.0	C	UC	UC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	C	XC	XC	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	M	XC	XC	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
	5.0	M	VC	VC	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
	6.0	M	VC	VC	4.47	1341	1073	894	766	671	536	447	335	298	268	215	179	153
	7.0	—	—	C	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
10 LIGHT BLUE	1.5	VC	UC	—	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	2.0	VC	UC	—	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	3.0	C	XC	—	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
	4.0	M	XC	—	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	5.0	M	VC	—	5.10	1530	1224	1020	874	765	612	510	383	340	306	245	204	175
	6.0	M	VC	—	5.59	1677	1342	1118	958	839	671	559	419	373	335	268	224	192
	7.0	—	—	—	6.03	1809	1447	1206	1034	905	724	603	452	402	362	289	241	207
15 LIGHT GREEN	1.5	—	UC	—	4.19	1257	1006	838	718	629	503	419	314	279	251	201	168	144
	2.0	—	UC	—	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
	3.0	—	XC	—	5.92	1776	1421	1184	1015	888	710	592	444	395	355	284	237	203
	4.0	—	XC	—	6.84	2052	1642	1368	1173	1026	821	684	513	456	410	328	274	235
	5.0	—	VC	—	7.64	2292	1834	1528	1310	1146	917	764	573	509	458	367	306	262
	6.0	—	VC	—	8.37	2511	2009	1674	1435	1256	1004	837	628	558	502	402	335	287
	7.0	—	—	—	9.04	2712	2170	1808	1550	1356	1085	904	678	603	542	434	362	310

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). Recommended spraying pressure for each nozzle type. Drop Size data is in accordance with ISO 25358 Standard.

EXTREMELY FINE	VERY FINE	FINE	MEDIUM	COARSE	VERY COARSE	EXTREMELY COARSE	ULTRA COARSE	Droplet Size Categories may vary with nozzle capacity, spray angle and spray pressure
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