Air Induction Turbo TwinJet®

TWIN FLAT SPRAY

PWM APPROVED

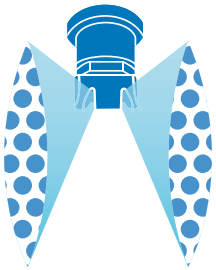
Typical Applications

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

FEATURES

- Dual tapered edge spray tip with air-induction technology.
- The combination of the dual symmetric 110° flat fan pattern and the 60° angle between spray pattern in addition to the greater number of droplets results in a superior crop coverage and penetration, while providing excellent drift control.
- Available in nine VisiFlo® Polymer (VP) capacities.
- Automatic spray alignment with Quick TeeJet cap and gasket 114443A-*-CELR (02 to 06) or 114502A-*-CELR (08 to 15). See page 118 for additional information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

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

OPTIMUM SPRAY HEIGHT

ANGLE	20" SPACING HEIGHT
110°	20"

RECOMMENDED PRESSURE RANGE

20–90 PSI

MATERIALS AVAILABLE

VP POLYMER

HOW TO ORDER

Polymer with VisiFlo color-coding

A I T T J 6 0 - 1 1 0 0 4 V P

Tip Type | Spray Angle | Capacity Size | Material Code

Polymer with VisiFlo color-coding, includes Quick TeeJet cap and gasket*

A I T T J 6 0 - 1 1 0 0 4 V P - C E

Tip Type | Spray Angle | Capacity Size | Material Code | Cap and Gasket Included

*Reference page 118 for more caps information.

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PWM APPROVED

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING											
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
AITTJ60-11002VP (100)	20	XC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
	30	VC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	40	VC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	50	C	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	60	C	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33
	70	C	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	80	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	90	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
AITTJ60-110025VP (100)	20	XC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
	30	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	40	VC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34
	50	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	60	C	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42
	70	C	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45
	80	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	90	C	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52
AITTJ60-11003VP (50)	20	XC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29
	30	XC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	40	VC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
	50	VC	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46
	60	C	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
	70	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	80	C	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57
	90	C	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
AITTJ60-11004VP (50)	20	XC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	30	XC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	40	VC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	50	VC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
	60	C	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67
	70	C	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72
	80	C	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78
	90	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82
AITTJ60-11005VP (50)	20	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	30	XC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58
	40	VC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68
	50	VC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
	60	VC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83
	70	C	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90
	80	C	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97
	90	C	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0
AITTJ60-11006VP (50)	20	UC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57
	30	XC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71
	40	VC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82
	50	VC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91
	60	VC	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99
	70	C	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1
	80	C	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2
	90	C	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2
AITTJ60-11008VP (50)	20	UC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78
	30	XC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94
	40	XC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.09
	50	XC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2
	60	VC	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3
	70	VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4
	80	VC	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5
	90	VC	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6
AITTJ60-11010VP (50)	20	UC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97
	30	XC	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2
	40	XC	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4
	50	XC	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5
	60	VC	1.22	156	91	72	60	45	36	30	24	18.1	4.1	2.8	2.1	1.7
	70	VC	1.32	169	98	78	65	49	39	33	26	19.6	4.5	3.0	2.2	1.8
	80	VC	1.41	180	105	84	70	52	42	35	28	21	4.8	3.2	2.4	1.9
	90	VC	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0
AITTJ60-11015VP (50)	20	UC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4
	30	XC	1.30	166	97	77	64	48	39	32	26	19.3	4.4	2.9	2.2	1.8
	40	XC	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0
	50	XC	1.68	215	125	100	83	62	50	42	33	25	5.7	3.8	2.9	2.3
	60	VC	1.84	236	137	109	91	68	55	46	36	27	6.3	4.2	3.1	2.5
	70	VC	1.98	253	147	118	98	74	59	49	39	29	6.7	4.5	3.4	2.7
	80	VC	2.12	271	157	126	105	79	63	52	42	31	7.2	4.8	3.6	2.9
	90	VC	2.25	288	167	134	111	84	67	56	45	33	7.7	5.1	3.8	3.1

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.