

WIDE ANGLE FLAT SPRAY TIPS

AI TeeJet®



HOW TO ORDER: Example

TJ/	Description	Price
AI11005-VS	Air Induction Flat Spray Tip with VisiFlo color coding	12.76
AIC11005	Air Induction Tip/Cap Combo w/ VisiFlo color coding	13.84

NOZZLES

	PSI	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	GPA													
				4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	12 mph	14 mph	16 mph	18 mph			
AI110015-VS (100) Green	30	0.13	17	9.7	7.7	6.4	5.5	4.8	4.3	3.9	3.2	2.8	2.4	2.1			
	40	0.15	19	11.1	8.9	7.4	6.4	5.6	5.0	4.5	3.7	3.2	2.8	2.5			
	50	0.17	22	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	3.2	2.8			
	60	0.18	23	13.4	10.7	8.9	7.6	6.7	5.9	5.3	4.5	3.8	3.3	3.0			
	70	0.20	26	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3			
	80	0.21	27	15.6	12.5	10.4	8.9	7.8	6.9	6.2	5.2	4.5	3.9	3.5			
	90	0.23	29	17.1	13.7	11.4	9.8	8.5	7.6	6.8	5.7	4.9	4.3	3.8			
100	0.24	31	17.8	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1	4.5	4.0				
AI11002-VS (50) Yellow	30	0.17	22	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	3.2	2.8			
	40	0.20	26	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3			
	50	0.22	28	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7	4.1	3.6			
	60	0.24	31	17.8	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1	4.5	4.0			
	70	0.26	33	19.3	15.4	12.9	11.0	9.7	8.6	7.7	6.4	5.5	4.8	4.3			
	80	0.28	36	21	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9	5.2	4.6			
	90	0.30	38	22	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0			
100	0.32	41	24	19.0	15.8	13.6	11.9	10.6	9.5	7.9	6.8	5.9	5.3				
AI110025-VS (50) Turquoise	30	0.22	28	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7	4.1	3.6			
	40	0.25	32	18.6	14.9	12.4	10.6	9.3	8.3	7.4	6.2	5.3	4.6	4.1			
	50	0.28	36	21	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9	5.2	4.6			
	60	0.31	40	23	18.4	15.3	13.2	11.5	10.2	9.2	7.7	6.6	5.8	5.1			
	70	0.33	42	25	19.6	16.3	14.0	12.3	10.9	9.8	8.2	7.0	6.1	5.4			
	80	0.35	45	26	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8			
	90	0.38	49	28	23	18.8	16.1	14.1	12.5	11.3	9.4	8.1	7.1	6.3			
100	0.40	51	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6				
AI11003-VS (50) Blue	30	0.26	33	19.3	15.4	12.9	11.0	9.7	8.6	7.7	6.4	5.5	4.8	4.3			
	40	0.30	38	22	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0			
	50	0.34	44	25	20	16.8	14.4	12.6	11.2	10.1	8.4	7.2	6.3	5.6			
	60	0.37	47	27	22	18.3	15.7	13.7	12.2	11.0	9.2	7.8	6.9	6.1			
	70	0.40	51	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6			
	80	0.42	54	31	25	21	17.8	15.6	13.9	12.5	10.4	8.9	7.8	6.9			
	90	0.45	58	33	27	22	19.1	16.7	14.9	13.4	11.1	9.5	8.4	7.4			
100	0.47	60	35	28	23	19.9	17.4	15.5	14.0	11.6	10.0	8.7	7.8				
AI11004-VS (50) Red	30	0.35	45	26	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8			
	40	0.40	51	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6			
	50	0.45	58	33	27	22	19.1	16.7	14.9	13.4	11.1	9.5	8.4	7.4			
	60	0.49	63	36	29	24	21	18.2	16.2	14.6	12.1	10.4	9.1	8.1			
	70	0.53	68	39	31	26	22	19.7	17.5	15.7	13.1	11.2	9.8	8.7			
	80	0.57	73	42	34	28	24	21	18.8	16.9	14.1	12.1	10.6	9.4			
	90	0.60	77	45	36	30	25	22	19.8	17.8	14.9	12.7	11.1	9.9			
100	0.63	81	47	37	31	27	23	21	18.7	15.6	13.4	11.7	10.4				
AI11005-VS (50) Brown	30	0.43	55	32	26	21	18.2	16.0	14.2	12.8	10.6	9.1	8.0	7.1			
	40	0.50	64	37	30	25	21	18.6	16.5	14.9	12.4	10.6	9.3	8.3			
	50	0.56	72	42	33	28	24	21	18.5	16.6	13.9	11.9	10.4	9.2			
	60	0.61	78	45	36	30	26	23	20	18.1	15.1	12.9	11.3	10.1			
	70	0.66	84	49	39	33	28	25	22	19.6	16.3	14.0	12.3	10.9			
	80	0.71	91	53	42	35	30	26	23	21	17.6	15.1	13.2	11.7			
	90	0.75	96	56	45	37	32	28	25	22	18.6	15.9	13.9	12.4			
100	0.79	101	59	47	39	34	29	26	23	19.6	16.8	14.7	13.0				
AI11006-VS (50) Gray	30	0.52	67	39	31	26	22	19.3	17.2	15.4	12.9	11.0	9.7	8.6			
	40	0.60	77	45	36	30	25	22	19.8	17.8	14.9	12.7	11.1	9.9			
	50	0.67	86	50	40	33	28	25	22	19.9	16.6	14.2	12.4	11.1			
	60	0.73	93	54	43	36	31	27	24	22	18.1	15.5	13.6	12.0			
	70	0.79	101	59	47	39	34	29	26	23	19.6	16.8	14.7	13.0			
	80	0.85	109	63	50	42	36	32	28	25	21	18.0	15.8	14.0			
	90	0.90	115	67	53	45	38	33	30	27	22	19.1	16.7	14.9			
100	0.95	122	71	56	47	40	35	31	28	24	20	17.6	15.7				
AI11008-VS White	30	0.69	88	51	41	34	29	26	23	20	17.1	14.6	12.8	11.4			
	40	0.80	102	59	48	40	34	30	26	24	19.8	17.0	14.9	13.2			
	50	0.89	114	66	53	44	38	33	29	26	22	18.9	16.5	14.7			
	60	0.98	125	73	58	49	42	36	32	29	24	21	18.2	16.2			
	70	1.06	136	79	63	52	45	39	35	31	26	22	19.7	17.5			
	80	1.13	145	84	67	56	48	42	37	34	28	24	21	18.6			
	90	1.20	154	89	71	59	51	45	40	36	30	25	22	19.8			
100	1.26	161	94	75	62	53	47	42	37	31	27	23	21				

Typical Applications:

Best for pre-emerge surface applied herbicides - minimum spray pressure of 40 psi.

Best for post-emerge contact herbicides typical pressure of 80 psi and higher.

Features:

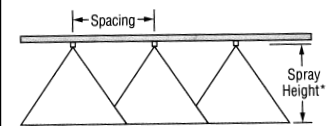
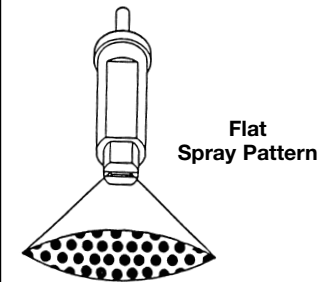
Stainless steel insert produces tapered edge flat spray pattern for uniform coverage in broadcast spraying.

Polymer insert holder and pre-orifice with VisiFlo® color-coding.

Larger droplets for less drift.

Depending on the chemical, produces large air-filled drops through the use of a venturi air aspirator.

Now available in 06, 08, and 10 capacities.



*Adjust spray height in the field to overlap approximately 30% of each edge of pattern.

Suggested Minimum Spray Height	
110°	15 - 18"

NOTE: Always double check your application rates. See Pages 150 and 151 for useful formulas and information.