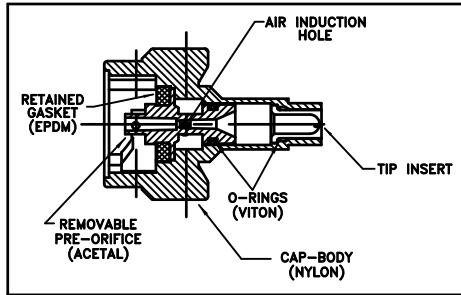
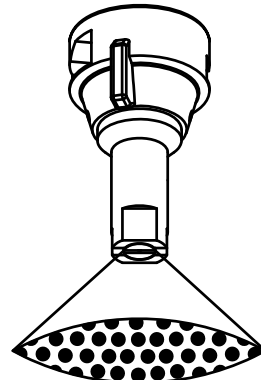


AIC TeeJet[®] AIR INDUCTION FLAT SPRAY TIP/CAP WITH *VisiFlo*[®] COLOR CODING

SPRAY ANGLE	OPTIMUM SPRAY HEIGHT	
	20" SPACING	30" SPACING
110°	20"	30"



AIC110-V- SPRAY TIP (CROSS SECTION VIEW)



TAPERED FLAT SPRAY PATTERN

FEATURES:

- ONE PIECE TIP/CAP CONSTRUCTION WITH SEPARATE REMOVABLE PRE-ORIFICE FOR EASE OF USE.
- TIP INSERT OFFERED IN STAINLESS STEEL (VS), POLYMER (VP), AND CERAMIC (VK). CERAMIC (VK) VERSION ALSO FEATURES A CERAMIC PRE-ORIFICE INSERT.
- CAPS, PRE-ORIFICES, & POLYMER TIP INSERTS FEATURE VISIFLO COLOR CODING.
- TIP INSERT PRODUCES TAPERED EDGE FLAT SPRAY PATTERN FOR UNIFORM COVERAGE IN BROADCAST SPRAYING.
- LARGE DROPLETS ARE PRODUCED THROUGH THE USE OF A VENTURI AIR ASPIRATOR, RESULTING IN LESS DRIFT.
- IDEAL FOR SPRAYERS EQUIPPED WITH AUTOMATIC CONTROL SYSTEMS.
- IMPROVED GASKET RETENTION.
- SUGGESTED SPRAY PRESSURE RANGE: 30-115 PSI.

TYPICAL APPLICATIONS:

- EXCELLENT FOR PRE-EMERGE SURFACE APPLIED HERBICIDES—MINIMUM SPRAY PRESSURE OF 30 PSI.
- EXCELLENT FOR POST-EMERGE SYSTEMIC HERBICIDES—MINIMUM PRESSURE OF 30 PSI.
- GOOD FOR POST-EMERGE CONTACT HERBICIDES—TYPICAL PRESSURE OF 80 PSI AND HIGHER.

DROPLET SIZE CATEGORIES



Droplet size classifications are based on BCPC specifications and in accordance with ASABE Standard S-572.1 at the date of printing. Classifications are subject to change.

Tip Color VisiFlo	Tip No. (Strainer Screen Size)	Liquid Pressure (psi)	Capacity 1 Nozzle (GPM)	Capacity 1 Nozzle (oz/min)	Gallons Per Acre 20" Spacing				Gallons Per Acre 30" Spacing				Droplet Size Classi- fication
					5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph	
					GREEN	AIC110015-VS (100 Mesh)	30 40 50 60 80 100	0.13 0.15 0.17 0.18 0.21 0.24	17 19 22 23 27 31	7.7 8.9 10.1 10.7 12.5 14.3	6.4 7.4 8.4 8.9 10.4 11.9	5.5 6.4 7.2 7.6 8.9 10.2	
YELLOW	AIC11002-VS AIC11002-VP (50 Mesh)	30 40 50 60 80 100	0.17 0.20 0.22 0.24 0.28 0.32	22 26 28 31 36 41	10.1 11.9 13.1 14.3 16.6 19.0	8.4 9.9 10.9 11.9 13.9 15.8	7.2 8.5 9.3 10.2 11.9 13.6	6.3 7.4 8.2 8.9 10.4 11.9	6.7 7.9 8.7 9.5 11.1 12.7	5.6 6.6 7.3 7.9 9.2 10.6	4.8 5.7 6.2 6.8 7.9 9.1	4.2 5.0 5.4 5.9 6.9 7.9	UC XC XC VC VC C
VIOLET	AIC110025-VS AIC110025-VP AIC110025-VK (50 Mesh)	30 40 50 60 80 100	0.22 0.25 0.28 0.31 0.35 0.40	28 32 36 40 45 51	13.1 14.9 16.6 18.4 21 24	10.9 12.4 13.9 15.3 17.3 19.8	9.3 10.6 11.9 13.2 14.9 17.0	8.2 9.3 10.4 11.5 13.0 14.9	8.7 9.9 11.1 12.3 13.9 15.8	7.3 8.3 9.2 10.2 11.6 13.2	6.1 7.1 7.9 8.8 9.9 11.3	5.4 6.2 6.9 7.7 8.7 9.9	UC XC XC XC VC C
BLUE	AIC11003-VS AIC11003-VP AIC11003-VK (50 Mesh)	30 40 50 60 80 100	0.26 0.30 0.34 0.37 0.42 0.47	33 38 44 47 54 60	15.4 17.8 20 22 25 28	12.9 14.9 16.8 18.3 21 23	11.0 12.7 14.4 15.7 17.8 19.9	9.7 11.1 12.6 13.7 15.6 17.4	10.3 11.9 13.5 14.7 16.6 18.6	8.6 9.9 11.2 12.2 13.9 15.5	7.4 8.5 9.6 10.5 11.9 13.3	6.4 7.4 8.4 9.2 10.4 11.6	UC XC XC XC VC C
RED	AIC11004-VS AIC11004-VP AIC11004-VK (50 Mesh)	30 40 50 60 80 100	0.35 0.40 0.45 0.49 0.57 0.63	45 51 58 63 73 81	21 24 27 29 34 37	17.3 19.8 22 24 28 31	14.9 17.0 19.1 21 24 27	13.0 14.9 16.7 18.4 21 23	13.9 15.8 17.8 19.3 22 25	11.6 13.2 14.9 16.2 18.8 21	9.9 11.3 12.4 13.9 16.1 17.8	8.7 9.9 11.1 12.1 14.1 15.6	UC XC XC XC VC C
BROWN	AIC11005-VS AIC11005-VP AIC11005-VK (50 Mesh)	30 40 50 60 80 100	0.43 0.50 0.56 0.61 0.71 0.79	55 64 72 78 91 101	26 30 33 36 42 47	21 25 28 30 35 39	18.2 21 24 26 30 34	16.0 18.6 21 22 26 29	17.2 19.3 21 22 26 29	15.2 17.1 18.5 20 23 26	12.2 14.1 15.8 17.1 19.1 22	10.6 12.4 13.9 15.1 17.6 19.6	UC XC XC XC VC VC
GRAY	AIC11006-VS AIC11006-VP (50 Mesh)	30 40 50 60 80 100	0.52 0.60 0.67 0.73 0.85 0.95	67 77 86 93 109 122	31 36 40 43 50 56	26 30 33 36 42 47	22 25 28 31 36 40	19.3 22 25 27 32 35	21 22 24 26 30 33	17.2 19.8 22 24 28 31	14.7 17.0 19.0 21 24 27	12.9 14.9 16.6 18.1 21 24	UC UC UC XC VC VC
WHITE	AIC11008-VS AIC11008-VP (50 Mesh)	30 40 50 60 80 100	0.69 0.80 0.89 0.98 1.13 1.26	88 102 114 125 145 161	41 48 53 58 67 75	34 40 44 49 56 62	29 34 38 42 48 53	26 30 33 36 42 47	27 32 35 39 45 50	23 26 29 32 37 42	19.5 23 25 28 32 36	17.1 19.8 22 24 28 31	UC UC XC XC VC VC
LIGHT BLUE	AIC11010-VS AIC11010-VP (50 Mesh)	30 40 50 60 80 100	0.87 1.00 1.12 1.22 1.41 1.58	111 128 143 156 180 202	52 59 67 72 84 94	43 50 55 60 70 78	37 42 48 52 60 67	32 37 44 48 56 63	34 39 44 48 56 63	29 33 37 40 47 52	25 28 32 35 40 45	22 25 28 30 35 39	UC UC XC XC XC VC
LIGHT GREEN	AIC11015-VS (50 Mesh)	30 40 50 60 80 100	1.30 1.50 1.68 1.84 2.12 2.37	166 192 215 235 272 304	77 89 100 109 126 141	64 74 83 91 105 117	55 64 71 78 90 101	48 56 62 68 79 88	51 59 67 73 84 94	43 50 55 61 70 78	37 42 48 52 60 67	32 37 42 46 52 59	UC UC XC XC XC VC

TABULATION BASED ON SPRAYING WATER AT 70° F.

DESCRIPTION:

GALLONS PER ACRE TABULATION
FOR AIC110 -V- TEEJET[®]
AIR INDUCTION
FLAT SPRAY TIP/CAP



Spraying Systems Co.[®]

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60187-7901

Rev. No. 5

Ref. 3/16/2010

DATA SHEET

49720

SHEET OF