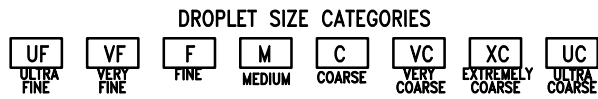
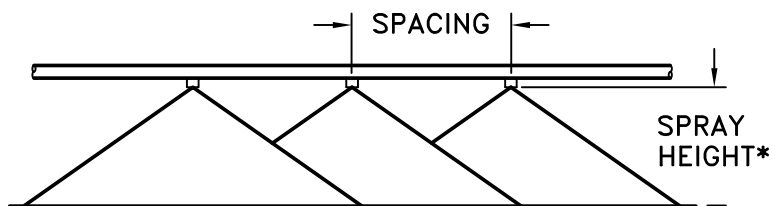


AI TeeJet®

AIR INDUCTION FLAT SPRAY TIPS WITH *VisiFlo*® COLOR CODING

SPRAY ANGLE	OPTIMUM SPRAY HEIGHT	
	20" SPACING	30" SPACING
80°	30"	43"
110°	20"	30"

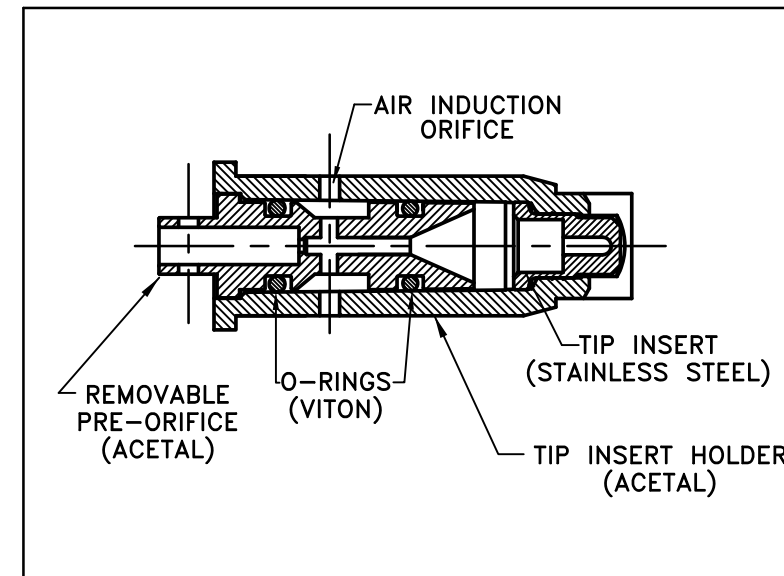
TO FIND GPA RATE AT 30" SPACING MULTIPLY 20" RATE BY CONVERSION FACTOR	CONVERSION FACTOR 30" SPACING
	.66



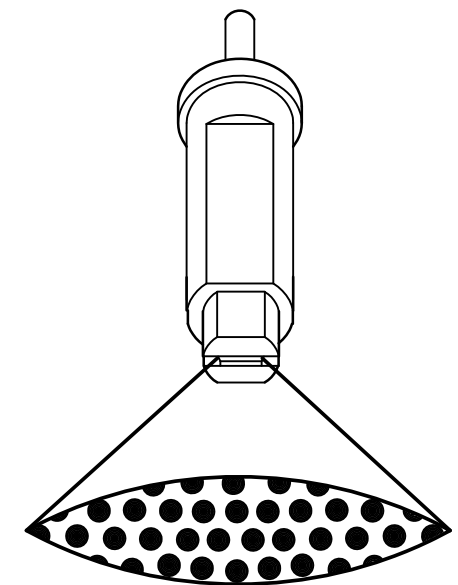
Droplet size classifications are based on BCPC specifications and in accordance with ASABE Standard S-572.1 at the date of printing. Classifications are subject to change.

TIP COLOR	TIP No. STRAINER SCREEN SIZE	LIQUID PRESSURE (psi)	CAPACITY 1 NOZZLE (GPM)	CAPACITY 1 NOZZLE (oz/min)	GALLONS PER ACRE 20 INCH SPACING								Drop Size Classi- fication 110°
					5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	12 mph	14 mph	
GREEN	AI80015VS AI110015-VS (100 MESH)	40	0.15	19.2	8.9	7.4	6.4	5.6	5.0	4.5	3.7	3.2	XC
		50	0.17	21.8	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	XC
		60	0.18	23.0	10.7	8.9	7.6	6.7	5.9	5.3	4.5	3.8	VC
		80	0.21	26.9	12.5	10.4	8.9	7.8	6.9	6.2	5.2	4.5	VC
YELLOW	AI8002VS AI11002-VS (50 MESH)	40	0.20	25.6	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	XC
		50	0.22	28.2	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7	XC
		60	0.24	30.7	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1	VC
		80	0.28	35.8	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9	VC
VIOLET	AI80025VS AI110025-VS (50 MESH)	40	0.25	32.0	14.9	12.4	10.6	9.3	8.3	7.4	6.2	5.3	XC
		50	0.28	35.8	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9	XC
		60	0.31	39.7	18.4	15.3	13.2	11.5	10.2	9.2	7.7	6.6	XC
		80	0.35	44.8	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4	VC
BLUE	AI8003VS AI11003-VS (50 MESH)	40	0.30	38.4	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	XC
		50	0.34	43.5	20	16.8	14.4	12.6	11.2	10.1	8.4	7.2	XC
		60	0.37	47.4	22	18.3	15.7	13.7	12.2	11.0	9.2	7.8	XC
		80	0.42	53.8	25	21	17.8	15.6	13.9	12.5	10.4	8.9	VC
RED	AI8004VS AI11004-VS (50 MESH)	40	0.40	51.2	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	XC
		50	0.45	57.6	27	22	19.1	16.7	14.9	13.4	11.1	9.5	XC
		60	0.49	62.7	29	24	21	18.2	16.2	14.6	12.1	10.4	XC
		80	0.57	73.0	34	28	24	21	18.8	16.9	14.1	12.1	VC
BROWN	AI8005VS AI11005-VS (50 MESH)	40	0.50	64.0	30	25	21	18.6	16.5	14.9	12.4	10.6	XC
		50	0.56	71.7	33	28	24	21	18.5	16.6	13.9	11.9	XC
		60	0.61	78.1	36	30	26	23	20	18.1	15.1	12.9	XC
		80	0.71	90.9	42	35	30	26	23	21	17.6	15.1	VC
GRAY	AI8006VS AI11006-VS (50 MESH)	40	0.60	76.8	36	30	25	22	19.8	17.8	14.9	12.7	UC
		50	0.67	85.8	40	33	28	25	22	19.9	16.6	14.2	XC
		60	0.73	93.4	43	36	31	27	24	22	18.1	15.5	XC
		80	0.85	109	50	42	36	32	28	25	21	18.0	VC
WHITE	AI11008-VS (50 MESH)	40	0.80	102	48	40	34	30	26	24	19.8	17.0	UC
		50	0.89	114	53	44	38	33	29	26	22	18.9	XC
		60	0.98	125	58	49	42	36	32	29	24	21	XC
		80	1.13	145	67	56	48	42	37	34	28	24	VC
		100	1.26	161	75	62	53	47	42	37	31	27	VC

TABULATION BASED ON SPRAYING WATER AT 70° F.



AI110-VS SPRAY TIP
(CROSS SECTION VIEW)



TAPERED FLAT SPRAY
PATTERN

FEATURES:

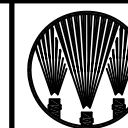
- POLYMER INSERT HOLDER & PRE-ORIFICE WITH VISIFLO COLOR-CODING.
- STAINLESS STEEL INSERT PRODUCES TAPERED EDGE FLAT SPRAY PATTERN FOR UNIFORM COVERAGE IN BROADCAST SPRAYING.
- LARGE DROPLETS FOR LESS DRIFT.
- DEPENDING ON THE CHEMICAL, THE AI TEEJET PRODUCES LARGE, AIR-FILLED DROPS THROUGH THE USE OF A VENTURI AIR ASPIRATOR.
- BIGGER DROPS BURST ON TARGET AREA FORMING SMALLER DROPS TO GIVE BETTER COVERAGE AND PENETRATION.
- AUTOMATIC SPRAY ALIGNMENT WITH CP25597-*--NY QUICK TEEJET CAP.

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.

DESCRIPTION:

GALLONS PER ACRE TABULATION
FOR AI110-VS & AI80-VS
AIR INDUCTION TEEJET® SPRAY TIPS
BASED ON 20" SPACING



Spraying Systems Co.®

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

Rev. No. 5

Ref. 3/17/2010

DATA SHEET

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SHEET OF