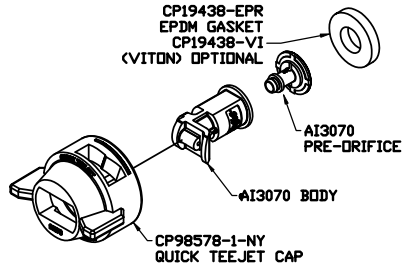
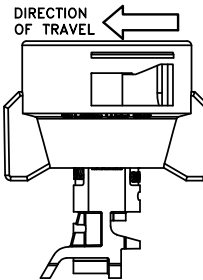
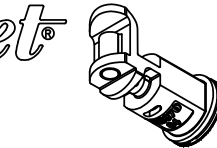


AI3070 TeeJet®

AIR INDUCTION 3070 SPRAY TIP
WITH **VistFlo®** COLOR CODING



TO ORDER: TIP & CAP ASSEMBLY
AI3070-___VP-C



AI3070-___VP SPRAY TIP
SPRAY ORIENTATION

FEATURES:

- Tip produces two wide angle, flat spray patterns for uniform coverage in broadcast applications.
- The tilted forward 30 degree spray penetrates dense crop canopies, while the tilted backward 70 degree spray maximizes coverage of the crops seed head.
- Drift resistant drops are produced through the use of a venturi air aspirator.
- Large round free passages to minimize clogging.
- All acetal construction for excellent chemical and wear resistance.
- Removable pre-orifice for fast and easy cleaning.
- Automatic alignment with the use of CP98578-1-NY cap.
- Suggested spray pressure range 1.5 to 6 BAR

TYPICAL APPLICATIONS:

- Excellent penetration and seed head coverage for fungicide spraying on cereal crops.

OPTIMUM SPRAY HEIGHT
50cm SPACING
50cm

DESCRIPTION:

LITERS PER HECTARE TABULATION
FOR AI3070-___VP
AIR INDUCTION 3070
SPRAY TIP

Droplet size classifications are based on ASABE Standard S-572.1 of the date of printing. Classifications are subject to change.

DROPLET SIZE CATEGORIES

XF VF F M C VC XC UC
 EXTREMELY FINE VERY FINE FINE MEDIUM COARSE VERY COARSE EXTREMELY COARSE ULTRA COARSE

Tip Color VistFlo	Tip No. (Strainer Screen Size)	Liquid Pressure (Bar)	Capacity 1 Nozzle (l/min)	Liters Per Hectare 50 cm Spacing				Liters Per Hectare 75 cm Spacing				Droplet Size Classi- fication
				8 km/hr	10 km/hr	12 km/hr	16 km/hr	8 km/hr	10 km/hr	12 km/hr	16 km/hr	
GREEN	AI3070-015VP (100 Mesh)	1.5	0.34	51.0	40.8	34.0	25.5	34.0	27.2	22.7	17.0	VC
		2.0	0.48	72.0	57.6	48.0	36.0	48.0	38.4	32.0	24.0	C
		3.0	0.59	88.5	70.8	59.0	44.3	59.0	47.2	39.3	29.5	C
		4.0	0.68	102	81.6	68.0	51.0	68.0	54.4	45.3	34.0	M
		5.0	0.76	114	91.2	76.0	57.0	76.0	60.8	50.7	38.0	M
		6.0	0.83	125	99.6	83.0	62.3	83.0	66.4	55.3	41.5	M
YELLOW	AI3070-02VP (100 Mesh)	1.5	0.46	69.0	55.2	46.0	34.5	46.0	36.8	30.7	23.0	XC
		2.0	0.55	97.5	78.0	65.0	48.8	65.0	52.0	43.3	32.5	VC
		3.0	0.79	119	94.8	79.0	59.3	79.0	63.2	52.7	39.5	C
		4.0	0.91	137	109	91.0	68.3	91.0	72.8	60.7	45.5	C
		5.0	1.02	153	122	102	76.5	102	81.6	68.0	51.0	M
		6.0	1.12	168	134	112	84.0	112	89.6	74.7	56.0	M
VIOLET	AI3070-025VP (100 Mesh)	1.5	0.57	85.5	68.4	57.0	42.8	57.0	45.6	38.0	28.5	XC
		2.0	0.81	122	97.2	81.0	60.8	81.0	64.8	54.0	40.5	VC
		3.0	0.99	149	119	99.0	74.3	99.0	79.2	66.0	49.5	C
		4.0	1.14	171	137	114	85.5	114	91.2	76.0	57.0	C
		5.0	1.28	192	154	128	96.0	128	102	85.3	64.0	C
		6.0	1.40	210	168	140	105	140	112	93.3	70.0	M
BLUE	AI3070-03VP (50 Mesh)	1.5	0.68	102	81.6	68.0	51.0	68.0	54.4	45.3	34.0	XC
		2.0	0.96	144	115	96.0	72.0	96.0	76.8	64.0	48.0	XC
		3.0	1.18	177	142	118	88.5	118	94.4	78.7	59.0	C
		4.0	1.36	204	163	136	102	136	109	90.7	68.0	C
		5.0	1.52	228	182	152	114	152	122	101	76.0	C
		6.0	1.67	251	200	167	125	167	134	111	85.5	C
RED	AI3070-04VP (50 Mesh)	1.5	0.91	137	109	91.0	68.3	91.0	72.8	60.7	45.5	UC
		2.0	1.29	194	155	129	96.8	129	103	86.0	64.5	XC
		3.0	1.58	237	190	158	119	158	126	105	79.0	VC
		4.0	1.82	273	218	182	137	182	146	121	91.0	VC
		5.0	2.04	306	245	204	153	204	163	136	102	C
		6.0	2.23	335	268	223	167	223	178	149	112	C
BROWN	AI3070-05VP (50 Mesh)	1.5	1.14	171	137	114	85.5	114	91.2	76.0	57.0	UC
		2.0	1.61	242	193	161	121	161	129	107	80.5	XC
		3.0	1.97	296	236	197	148	197	158	131	98.5	VC
		4.0	2.27	341	272	227	170	227	182	151	114	VC
		5.0	2.54	381	305	254	191	254	205	169	127	C
		6.0	2.79	419	335	279	209	279	223	186	140	C

TABULATION BASED ON SPRAYING WATER AT 21° C.



Spraying Systems Co.®
Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No. 2

Ref. 1/26/2012

DATA SHEET
DS98575M
SHEET OF