

AIXR TeeJet® AIR INDUCTION XR FLAT SPRAY

BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



FUNGICIDE
CONTACT
GOOD
SYSTEMIC
VERY GOOD



INSECTICIDE
CONTACT
VERY GOOD
SYSTEMIC
EXCELLENT



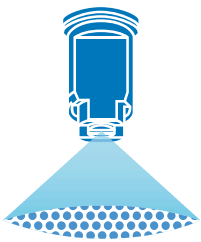
DRIFT CONTROL
VERY GOOD



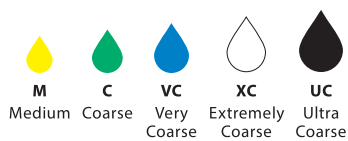
FEATURES

- Tapered edge flat spray angle pattern with air induction technology offers better drift management.
- Produces large air-filled droplets through a Venturi air aspirator.
- Unique UHMWPE polymer material used on the AIXR-VP adds improved wear life and better acid resistance.
- The AIXR-VK polypropylene body provides excellent acid resistance, and the ceramic pre- and exit orifice offers improved wear life.
- Compact size to prevent tip damage.
- Removable pre-orifice.
- Available in nine VisiFlo® Polymer (VP) and seven VisiFlo ceramic (VK) capacities.
- Automatic spray alignment with Quick TeeJet® cap and gasket 114441A-*-CELR (015 to 06) or 114443A-*-CELR (08 and 10). Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

A I X R 1 1 0 0 4 V P

Tip Type	Spray Angle	Capacity Size	Material Code
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Polymer with VisiFlo color-coding, includes Quick TeeJet cap and gasket*

A I X R 1 1 0 0 3 V P - C E

Tip Type	Spray Angle	Capacity Size	Material Code	Cap and Gasket Included
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*Reference page 118 for more caps information.

TIP PART NO. (STRAINER MESH SIZE)	bar	DROPSIZE	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING												
				l/ha												
				4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h
AIXR110015 (100)	1.0	VC	0.34	102	81.6	68.0	58.3	51.0	40.8	34.0	25.5	22.7	20.4	16.3	13.6	11.7
	2.0	C	0.48	144	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8	23.0	19.2	16.5
	3.0	C	0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2
	4.0	M	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	5.0	M	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1
AIXR11002 (50)	1.0	XC	0.46	138	110	92.0	78.9	69.0	55.2	46.0	34.5	30.7	27.6	22.1	18.4	15.8
	2.0	VC	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3
	3.0	C	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1
	4.0	M	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	5.0	M	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
AIXR110025 (50)	1.0	XC	0.57	171	137	114	97.7	85.5	68.4	57.0	42.8	38.0	34.2	27.4	22.8	19.5
	2.0	VC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
	3.0	C	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	M	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	M	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
AIXR11003 (50)	1.0	XC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	2.0	VC	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	C	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	M	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	M	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
AIXR11004 (50)	1.0	XC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	2.0	VC	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	C	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	C	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	M	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
AIXR11005 (50)	1.0	XC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	2.0	VC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	VC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	C	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	M	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
AIXR11006 (50)	1.0	XC	1.37	411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0
	2.0	VC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	VC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	C	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	C	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
AIXR11008 (50)	1.0	UC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	2.0	XC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	VC	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	VC	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
	5.0	C	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
AIXR11010	1.0	UC	2.28	684	547	456	391	342	274	228	171	152	137	109	91.2	78.2
	2.0	XC	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	3.0	VC	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
	4.0	VC	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	5.0	VC	5.10	1530	1224	1020	874	765	612	510	383	340	306	245	204	175
6.0	C	5.59	1677	1342	1118	958	839	671	559	419	373	335	268	224	192	

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 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

LERAP RATINGS

TIP & CAPACITY	PRESSURE (bar)	STAR RATING	TIP & CAPACITY	PRESSURE (bar)	STAR RATING
AIXR110025VP	1.0–1.4	★★★	AIXR11005VP	1.0–2.9	★★★
	1.5–5.0	★★		3.0–5.0	★★
AIXR11003VP	1.0–1.4	★★★	AIXR11006VP	1.0–3.9	★★★
	1.5–5.0	★★		4.0–5.0	★★
AIXR11004VP	1.0–1.7	★★★			
	1.75–5.0	★★			



Visit www.teejet.com for updated charts.