

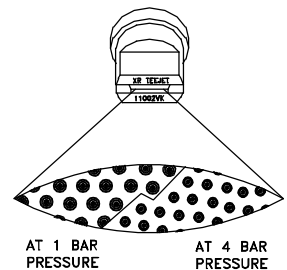
* ADJUST SPRAY HEIGHT IN THE FIELD TO OVERLAP MINIMUM 30% OF EACH EDGE OF PATTERN.

OPTIMUM SPRAY HEIGHT		
SPRAY ANGLE	50cm TIP SPACING	75cm TIP SPACING
80°	75 cm	110 cm
110°	50 cm	75 cm

XR TeeJet®

EXTENDED RANGE CERAMIC FLAT SPRAY TIPS

WITH **VistFlo®** COLOR CODING



FEATURES:

- POLYPROPYLENE BODY & CERAMIC ORIFICE INSERT FOR EXCELLENT CHEMICAL RESISTANCE AND SUPERIOR WEAR LIFE.
- TIP PRODUCES TAPERED EDGE FLAT SPRAY PATTERN FOR UNIFORM COVERAGE IN BROADCAST SPRAYING.
- EXCELLENT SPRAY DISTRIBUTION OVER A WIDE RANGE OF PRESSURES.
- REDUCES DRIFT AT LOWER PRESSURES, PROVIDES BETTER COVERAGE AT HIGHER PRESSURES.
- IDEAL FOR SPRAYERS EQUIPPED WITH AUTOMATIC CONTROLS.
- SUGGESTED SPRAY PRESSURE RANGE: 1-4 BAR.

TYPICAL APPLICATIONS:

- EXCELLENT FOR PRE-EMERGE SURFACE APPLIED HERBICIDES-AT MEDIUM PRESSURES (1.5-2 BAR).
- EXCELLENT FOR POST-EMERGE SYSTEMIC HERBICIDES-AT LOWER PRESSURES (1-1.5 BAR) HELPS TO CONTROL DRIFT.
- EXCELLENT FOR POST-EMERGE CONTACT HERBICIDES-AT HIGHER PRESSURES (2-4 BAR) PRODUCES SMALLER DROPLETS FOR BETTER COVERAGE.
- GOOD FOR PRE-PLANT INCORPORATED HERBICIDES-AT LOWER PRESSURES (1-1.5 BAR) PRODUCES LARGER SPRAY DROPLETS AND REDUCES DRIFT.

TIP COLOR	TIP No. STRAINER SCREEN SIZE	LIQUID PRESSURE bar	CAPACITY 1 NOZZLE (l/min)	LITERS PER HECTARE 50 cm SPACING																																																																											
				3	4	5	6	7	8	9	10	12	14																																																																		
				km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h																																																																
YELLOW	XR11002-VK (50 MESH)	1.0	0.46	184	138	110	92.0	78.9	69.0	61.3	55.2	46.0	39.4	1.5	0.56	224	168	134	112	96.0	84.0	74.7	67.2	56.0	48.0	2.0	0.65	260	195	156	130	111	97.5	86.7	78.0	65.0	55.7	2.5	0.72	288	216	173	144	123	108	96.0	86.4	72.0	61.7	3.0	0.79	316	237	190	158	135	119	105	94.8	79.0	67.7	4.0	0.91	364	273	218	182	156	137	121	109	91.0	78.0						
		TURQUOISE	XR110025-VK (50 MESH)	1.0	0.57	228	171	137	114	97.7	85.5	76.0	68.4	57.0	48.9	1.5	0.70	280	210	168	140	120	105	93.3	84.0	70.0	60.0	2.0	0.81	324	243	194	162	139	122	108	97.2	81.0	69.4	2.5	0.90	360	270	216	180	154	135	120	108	90.0	77.1	3.0	0.99	396	297	238	198	170	149	132	119	99.0	84.9	4.0	1.14	456	342	274	228	195	171	152	137	114	97.7				
				BLUE	XR8003-VK XR11003-VK (50 MESH)	1.0	0.68	272	204	163	136	117	102	90.7	81.6	68.0	58.3	1.5	0.83	332	249	199	166	142	125	111	99.6	83.0	71.1	2.0	0.96	384	288	230	192	165	144	128	115	96.0	82.3	2.5	1.08	432	324	259	216	185	162	144	130	108	92.6	3.0	1.18	472	354	283	236	202	177	157	142	118	101	4.0	1.36	544	408	326	272	233	204	181	163	136	117		
						RED	XR8004-VK XR11004-VK (50 MESH)	1.0	0.91	364	273	218	182	156	137	121	109	91.0	78.0	1.5	1.12	448	336	269	224	192	168	149	134	112	96.0	2.0	1.29	516	387	310	258	221	194	172	155	129	111	2.5	1.44	576	432	346	288	247	216	192	173	144	123	3.0	1.58	632	474	379	316	271	237	211	190	158	135	4.0	1.82	728	546	437	364	312	273	243	218	182	156
								BROWN	XR8005-VK XR11005-VK (50 MESH)	1.0	1.14	456	342	274	228	195	171	152	137	114	97.7	1.5	1.39	556	417	334	278	238	209	185	167	139	119	2.0	1.61	644	483	386	322	276	242	215	193	161	138	2.5	1.80	720	540	432	360	309	270	240	216	180	154	3.0	1.97	788	591	473	394	338	296	263	236	197	169	4.0	2.27	908	681	545	454	389	341	303	272
GREY	XR8006-VK XR11006-VK (50 MESH)									1.0	1.37	548	411	329	274	235	206	183	164	137	117	1.5	1.68	672	504	403	336	288	252	224	202	168	144	2.0	1.94	776	582	466	388	333	291	259	233	194	166	2.5	2.16	864	648	518	432	370	324	288	259	216	185	3.0	2.37	948	711	569	474	406	356	316	284	237	203	4.0	2.74	1096	822	658	548	470	411	365	329
		WHITE	XR8008-VK XR11008-VK (50 MESH)							1.0	1.82	728	546	437	364	312	273	243	218	182	156	1.5	2.23	892	669	535	446	382	335	297	268	223	191	2.0	2.58	1032	774	619	516	442	387	344	310	258	221	2.5	2.88	1152	864	691	576	494	432	384	346	288	247	3.0	3.16	1264	948	758	632	542	474	421	379	316	271	4.0	3.65	1460	1095	876	730	626	548	487	438

TABULATION BASED ON SPRAYING WATER AT 21° C.

DESCRIPTION:
LITERS PER HECTARE TABULATION FOR XR-VK TEEJET® SPRAY TIPS BASED ON 50 CM SPACING (METRIC)

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

Rev. No. 3	Data Sheet No.
Ref.	36744M
	SHEET OF