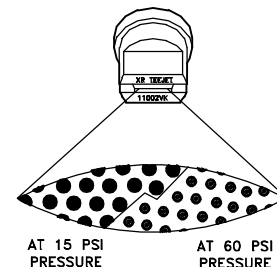


* ADJUST SPRAY HEIGHT IN THE FIELD TO OVERLAP MINIMUM 30% OF EACH EDGE OF PATTERN.

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

XR TeeJet

EXTENDED RANGE CERAMIC FLAT SPRAY TIPS
WITH **VistiFlo**® 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: 15-60 PSI.

TYPICAL APPLICATIONS:

- EXCELLENT FOR PRE-EMERGE SURFACE APPLIED HERBICIDES-AT MEDIUM PRESSURES (20-30 PSI).
- EXCELLENT FOR POST-EMERGE SYSTEMIC HERBICIDES-AT LOWER PRESSURES (15-20 PSI) HELPS TO CONTROL DRIFT.
- EXCELLENT FOR POST-EMERGE CONTACT HERBICIDES-AT HIGHER PRESSURES (30-60 PSI) PRODUCES SMALLER DROPLETS FOR BETTER COVERAGE.
- GOOD FOR PRE-PLANT INCORPORATED HERBICIDES-AT LOWER PRESSURES (15-20 PSI) PRODUCES LARGER SPRAY DROPLETS AND REDUCES DRIFT.

TIP COLOR	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			
					5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
YELLOW	XR11002-VK (50 MESH)	15	0.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
		20	0.14	18	8.3	6.9	5.9	5.2	5.5	4.6	4.0	3.5
		30	0.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2
		40	0.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0
60	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9		
TURQUOISE	XR110025-VK (50 MESH)	15	0.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7
		20	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
		30	0.22	28	13.1	10.9	9.3	8.2	8.7	7.3	6.2	5.4
		40	0.25	32	14.9	12.4	10.6	9.3	9.9	8.3	7.1	6.2
60	0.31	40	18.4	15.3	13.2	11.5	12.3	10.2	8.8	7.7		
BLUE	XR8003-VK XR11003-VK (50 MESH)	15	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
		20	0.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2
		30	0.26	33	15.4	12.9	11.0	9.7	10.3	8.6	7.4	6.4
		40	0.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4
60	0.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2		
RED	XR8004-VK XR11004-VK (50 MESH)	15	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
		20	0.28	36	16.6	13.9	11.9	10.4	11.1	9.2	7.9	6.9
		30	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
		40	0.40	51	24	19.8	17.0	14.9	15.8	13.2	11.3	9.9
60	0.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1		
BROWN	XR8005-VK XR11005-VK (50 MESH)	15	0.31	40	18.4	15.3	13.2	11.5	12.3	10.2	8.8	7.7
		20	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
		30	0.43	55	26	21	18.2	16.0	17.0	14.2	12.2	10.6
		40	0.50	64	30	25	21	18.6	19.8	16.5	14.1	12.4
60	0.61	78	36	30	26	23	21	20	17.3	15.1		
GREY	XR8006-VK XR11006-VK (50 MESH)	15	0.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2
		20	0.42	54	25	21	17.8	15.6	16.6	13.9	11.9	10.4
		30	0.52	67	31	26	22	19.3	21	17.2	14.7	12.9
		40	0.60	77	36	30	25	22	24	19.8	17.0	14.9
60	0.73	93	43	36	31	27	29	24	21	18.1		
WHITE	XR8008-VK XR11008-VK (50 MESH)	15	0.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
		20	0.57	73	34	28	24	21	23	18.8	16.1	14.1
		30	0.69	88	41	34	29	26	27	23	19.5	17.1
		40	0.80	102	48	40	34	30	32	26	23	19.8
60	0.98	125	58	49	42	36	39	32	28	24		

TABULATION BASED ON SPRAYING WATER AT 70° F.

DESCRIPTION:
GALLONS PER ACRE TABULATION FOR XR-VK TEEJET® SPRAY TIPS BASED ON 20" AND 30" SPACINGS



Spraying Systems Co.

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No. 2

Data Sheet No.

36744

Ref.

SHEET OF