

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

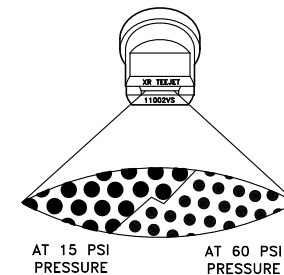
OPTIMUM SPRAY HEIGHT		
SPRAY ANGLE	20" TIP SPACING	30" TIP SPACING
80°	30"	43"
110°	20"	30"

DROPLET SIZE CATEGORIES					
VF	F	M	C	VC	XC
VERY FINE	FINE	MEDIUM	COARSE	VERY COARSE	EXTREMELY COARSE

Droplet size classifications are based on BCPC specifications and in accordance with ASAE Standard S-572 at the date of printing. Classifications are subject to change.

XR TeeJet

EXTENDED RANGE STAINLESS STEEL FLAT SPRAY TIPS
WITH **VisiFlo**® COLOR CODING



TIP COLOR	TIP No. STRAINER SCREEN SIZE	LIQUID PRESSURE psi	DROPLET SIZE CLASSI- FICATION		CAPACITY 1 NOZZLE (GPM)	CAPACITY 1 NOZZLE (oz/min)	GALLONS PER ACRE 20" SPACING				GALLONS PER ACRE 30" SPACING			
			80°	110°			5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
ORANGE	XR8001VS XR11001VS (100 MESH)	15	M	F	0.061	7.8	3.6	3.0	2.6	2.3	2.4	2.0	1.7	1.5
		20	F	F	0.071	9.1	4.2	3.5	3.0	2.6	2.8	2.3	2.0	1.8
		30	F	F	0.087	11	5.2	4.3	3.7	3.2	3.4	2.9	2.5	2.2
		40	F	F	0.10	13	5.9	5.0	4.2	3.7	4.0	3.3	2.8	2.5
		60	F	VF	0.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
GREEN	XR80015VS XR110015VS (100 MESH)	15	M	F	0.092	12	5.5	4.6	3.9	3.4	3.6	3.0	2.6	2.3
		20	M	F	0.11	14	6.5	5.4	4.7	4.1	4.4	3.6	3.1	2.7
		30	F	F	0.13	17	7.7	6.4	5.5	4.8	5.1	4.3	3.7	3.2
		40	F	F	0.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7
		60	F	F	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
YELLOW	XR8002VS XR11002-VS (50 MESH)	15	M	M	0.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
		20	M	F	0.14	18	8.3	6.9	5.9	5.2	5.5	4.6	4.0	3.5
		30	M	F	0.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2
		40	F	F	0.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0
		60	F	F	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
BLUE	XR8003VS XR11003-VS (50 MESH)	15	M	M	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
		20	M	M	0.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2
		30	M	F	0.26	33	15.4	12.9	11.0	9.7	10.3	8.6	7.4	6.4
		40	M	F	0.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4
		60	F	F	0.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2
RED	XR8004VS XR11004-VS (50 MESH)	15	C	M	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
		20	C	M	0.28	36	16.6	13.9	11.9	10.4	11.1	9.2	7.9	6.9
		30	M	M	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
		40	M	M	0.40	51	24	19.8	17.0	14.9	15.8	13.2	11.3	9.9
		60	M	F	0.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
BROWN	XR8005VS XR11005-VS (50 MESH)	15	C	M	0.31	40	18.4	15.3	13.2	11.5	12.3	10.2	8.8	7.7
		20	C	M	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
		30	C	M	0.43	55	26	21	18.2	16.0	17.0	14.2	12.2	10.6
		40	M	M	0.50	64	30	25	21	18.6	19.8	16.5	14.1	12.4
		60	M	F	0.61	78	36	30	26	23	21	20	17.3	15.1
GREY	XR8006VS XR11006-VS (50 MESH)	15	C	C	0.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2
		20	C	C	0.42	54	25	21	17.8	15.6	16.6	13.9	11.9	10.4
		30	C	M	0.52	67	31	26	22	19.3	21	17.2	14.7	12.9
		40	C	M	0.60	77	36	30	25	22	24	19.8	17.0	14.9
		60	C	M	0.73	93	43	36	31	27	29	24	21	18.1
WHITE	XR8008VS XR11008-VS (50 MESH)	15	VC	C	0.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
		20	VC	C	0.57	73	34	28	24	21	23	18.8	16.1	14.1
		30	C	C	0.69	88	41	34	29	26	27	23	19.5	17.1
		40	C	C	0.80	102	48	40	34	30	32	26	23	19.8
		60	C	M	0.98	125	58	49	42	36	39	32	28	24

TABULATION BASED ON SPRAYING WATER AT 70° F.

FEATURES:

- ACETAL BODY & STAINLESS STEEL 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.

DESCRIPTION:
GALLONS PER ACRE TABULATION
FOR XR-VS 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.

Ref.

DATA SHEET

26235

SHEET OF