

EXTENDED RANGE FLAT SPRAY TIPS

XR TeeJet®

Typical Applications:

EXCELLENT: Pre-Emerge Surface Applied Herbicides - At medium pressures (20-31 psi) produces medium size droplets for good surface coverage in applications such as minimum tillage.

EXCELLENT: Post-Emerge Systemic Herbicides - At lower pressures (15-20 psi) Helps to control drift.

GOOD: Post-Emerge Contact Herbicides - At higher pressures (30-60 psi) produces smaller droplets for better coverage. Wide angle 110 degree tips produce smaller droplets than 80 degree tip at equal pressures.

Pre-Plant Incorporated Herbicides - At lower pressures (15-20 psi) produces larger spray droplets and reduces drift.

Features:

- Excellent spray distribution over a wide range of pressures - 15-60PSI (1-4 bar)
- Ideal for rigs equipped with sprayer controllers
- Reduces drift at lower pressures, better coverage at higher pressures
- Available in stainless steel, hardened stainless steel, ceramic and polymer in 80° and 110° spray angles...with VisiFlo® color-coding
- Available in ceramic sizes 03 thru 08

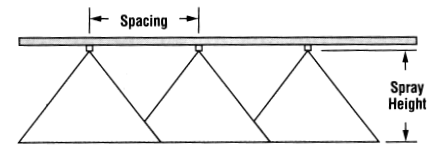
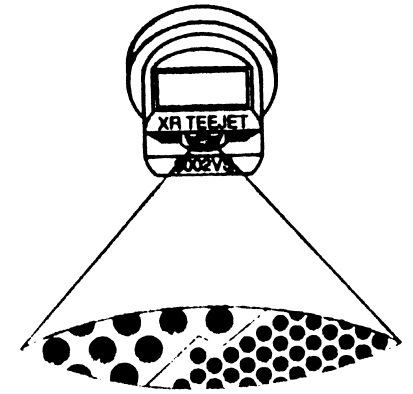
HOW TO ORDER: Example



TJ/	Description	Price
XR8004VS	Stainless Steel w/VisiFlo Color Coding	6.67
XR8010SS	Stainless (-15 also)	7.92

NOZZLES

Tip Color	Tip No. (Strainer Screen Size)		Liquid Pressure in PSI	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle oz./min.	Gallons Per Acre 20" Spacing				Gallons Per Acre 30" Spacing			
	80° Series	110° Series				5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
Orange	XR8001 (100 Mesh)	XR11001 (100 Mesh)	15	.06	8	3.6	3.0	2.8	2.6	2.4	2.0	1.7	1.5
			20	.07	9	4.2	3.5	3.0	2.6	2.8	2.3	2.0	1.8
			30	.09	11	5.1	4.3	3.7	3.2	3.4	2.9	2.5	2.1
			40	.10	13	5.9	5.0	4.2	3.7	4.0	3.3	2.8	2.5
			60	.12	15	7.3	6.1	5.2	4.6	4.9	4.0	3.5	3.0
Green	XR80015 (100 Mesh)	XR110015 (100 Mesh)	15	.09	12	5.5	4.5	3.9	3.4	3.6	3.0	2.6	2.3
			20	.11	14	6.3	5.3	4.5	3.9	4.2	3.5	3.0	2.6
			30	.13	17	7.7	6.4	5.5	4.8	5.1	4.3	3.7	3.2
			40	.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7
			60	.18	23	10.9	9.1	7.8	6.8	7.3	6.1	5.2	4.6
Yellow	XR8002 (50 Mesh)	XR11002 (50 Mesh)	15	.12	15	7.3	6.1	5.2	4.5	4.8	4.0	3.5	3.0
			20	.14	18	8.4	7.0	6.0	5.3	5.6	4.7	4.0	3.5
			30	.17	22	10.3	8.6	7.4	6.4	6.9	5.7	4.9	4.3
			40	.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0
			60	.25	32	14.6	12.1	10.4	9.1	9.7	8.1	6.9	6.1
Blue	XR8003 (50 Mesh)	XR11003 (50 Mesh)	15	.18	23	10.9	9.1	7.8	6.8	7.3	6.1	5.2	4.5
			20	.21	27	12.6	10.5	9.0	7.9	8.4	7.0	6.0	5.3
			30	.26	33	15.4	12.9	11.0	9.7	10.3	8.6	7.4	6.4
			40	.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4
			60	.37	47	22	18.2	15.6	13.6	14.6	12.1	10.4	9.1
Red	XR8004 (50 Mesh)	XR11004 (50 Mesh)	15	.24	31	14.5	12.1	10.4	9.1	9.7	8.1	6.9	6.1
			20	.28	36	16.8	14.0	12.0	10.5	11.2	9.3	8.0	7.0
			30	.35	45	21	17.2	14.7	12.9	13.7	11.4	9.8	8.6
			40	.40	51	24	19.8	17.0	14.9	15.8	13.2	11.3	9.9
			60	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
Brown	XR8005 (50 Mesh)	XR11005 (50 Mesh)	15	.31	40	18.2	15.2	13.0	11.4	12.1	10.1	8.7	7.6
			20	.35	45	21	17.5	15.0	13.1	14.0	11.7	10.0	8.8
			30	.43	55	26	21	18.4	16.1	17.2	14.3	12.3	10.7
			40	.50	64	30	25	21	18.6	19.8	16.5	14.1	12.4
			60	.61	78	36	30	26	23	24	20	17.3	15.2
Gray	XR8006 (50 Mesh)	XR11006 (50 Mesh)	15	.37	47	22	18.2	15.6	13.6	14.5	12.1	10.4	9.1
			20	.42	54	25	21	18.0	15.8	16.8	14.0	12.0	10.5
			30	.52	67	31	26	22	19.3	21	17.2	14.7	12.9
			40	.60	77	36	30	25	22	24	19.8	17.0	14.9
			60	.74	95	44	36	31	27	29	24	21	18.2
White	XR8008 (50 Mesh)	XR11008 (50 Mesh)	15	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
			20	.57	73	34	28	24	21	22	18.7	16.0	14.0
			30	.69	88	41	34	29	26	27	23	19.6	17.2
			40	.80	102	48	40	34	30	32	26	23	19.8
			60	.98	125	58	49	42	36	39	32	28	24
XR8010SS	XR11010SS	15	.61	78	36	30	26	23	24	20	17.3	15.2	
		20	.71	91	42	35	30	26	28	23	20	17.5	
		30	.87	111	51	43	37	32	34	29	25	21	
		40	1.00	128	59	50	42	37	40	33	28	25	
		60	1.23	157	73	61	52	45	49	40	35	30	
XR8015SS	XR11015SS	15	.92	118	55	45	39	34	36	30	26	23	
		20	1.06	136	63	53	45	39	42	35	30	26	
		30	1.30	166	77	64	55	48	51	43	37	32	
		40	1.50	192	89	74	64	56	59	50	42	37	
		60	1.84	236	109	91	78	68	73	61	52	45	



Adjust spray height in the field to overlap approximately 30% of each edge of pattern.

Suggested Minimum Spray Height

Tip Angle	20" Spacing
80°	17 - 19"
110°	15 - 18"



Spraying Systems Co.®

NOTE: Always double check your application rates. See Pages 130 and 131 for useful formulas and information.