



TXR ConeJet® Hollow Cone Spray Tips

Typical Applications:

Use for broadcast application of insecticides, fungicides, defoliants and foliar fertilizers at pressures of 40 PSI (3 bar) and above.

Features:

- Produces uniform, 80° hollow cone spray pattern.
- Flow rates are matched to serve as a direct replacement for commonly used non-TeeJet hollow cone spray tips.

- High-quality ceramic orifice provides superior wear life, including high-pressure operation.
- Low profile acetal tip body provides minimal impact with foliage and excellent chemical resistance.
- Color-coded holder based on tip flow rate allows for easy capacity identification.

- Snap-fit backup plate provides positive retention when handled in field, but allows for tool-free removal for easy cleaning.
- Suggested spray pressure range of 30–360 PSI (2–25 bar).
- Uses 114396-1-NYR Quick TeeJet® cap, gasket and O-ring. Reference page 64 for more information.



Icon	PSI	DROP SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN.	20°															
					GPA								GALLONS PER 1000 SQ. FT.							
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH				
TXR800053VK (100)	40	VF	0.053	6.8	3.9	3.1	2.6	2.0	1.6	1.3	1.0	0.79	0.18	0.12	0.09	0.07	0.20	0.13	0.10	0.08
	50	VF	0.059	7.6	4.4	3.5	2.9	2.2	1.8	1.5	1.2	0.88	0.20	0.13	0.10	0.08	0.22	0.15	0.11	0.09
	60	VF	0.064	8.2	4.8	3.8	3.2	2.4	1.9	1.6	1.3	0.95	0.22	0.15	0.11	0.09	0.23	0.16	0.12	0.09
	70	VF	0.069	8.8	5.1	4.1	3.4	2.6	2.0	1.7	1.4	1.0	0.23	0.16	0.12	0.09	0.25	0.17	0.12	0.10
	80	VF	0.073	9.3	5.4	4.3	3.6	2.7	2.2	1.8	1.4	1.1	0.25	0.17	0.12	0.10	0.26	0.18	0.13	0.10
TXR800071VK (50)	40	VF	0.077	9.9	5.7	4.6	3.8	2.9	2.3	1.9	1.5	1.1	0.26	0.17	0.13	0.10	0.27	0.19	0.14	0.11
	50	VF	0.071	9.1	5.3	4.2	3.5	2.6	2.1	1.8	1.4	1.1	0.24	0.16	0.12	0.10	0.27	0.19	0.15	0.12
	60	VF	0.079	10	5.9	4.7	3.9	2.9	2.3	2.0	1.6	1.2	0.27	0.18	0.13	0.11	0.29	0.19	0.15	0.12
	70	VF	0.086	11	6.4	5.1	4.3	3.2	2.6	2.1	1.7	1.3	0.29	0.19	0.15	0.12	0.32	0.21	0.16	0.13
	80	VF	0.093	12	6.9	5.5	4.6	3.5	2.8	2.3	1.8	1.4	0.32	0.21	0.16	0.13	0.34	0.22	0.17	0.13
TXR8001VK (50)	40	VF	0.099	13	7.4	5.9	4.9	3.7	2.9	2.5	2.0	1.5	0.34	0.22	0.17	0.13	0.37	0.25	0.19	0.15
	50	F	0.10	13	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.34	0.23	0.17	0.14	0.41	0.27	0.20	0.16
	60	VF	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15	0.44	0.29	0.22	0.18
	70	VF	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16	0.48	0.32	0.24	0.19
	80	VF	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18	0.51	0.34	0.26	0.20
TXR80013VK (50)	40	VF	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19	0.54	0.36	0.27	0.22
	50	F	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20	0.54	0.36	0.27	0.22
	60	VF	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18	0.58	0.39	0.29	0.23
	70	VF	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20	0.65	0.43	0.32	0.26
	80	VF	0.20	24	14.1	11.3	9.4	7.1	5.6	4.7	3.8	2.8	0.65	0.43	0.32	0.26	0.68	0.45	0.34	0.27
TXR80015VK (50)	40	F	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20	0.71	0.48	0.36	0.29
	50	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23	0.75	0.50	0.37	0.30
	60	F	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24	0.78	0.52	0.39	0.31
	70	F	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27	0.85	0.57	0.43	0.34
	80	VF	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29	0.88	0.59	0.44	0.35
TXR80017VK (50)	40	VF	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30	0.91	0.61	0.45	0.36
	50	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23	0.95	0.63	0.47	0.37
	60	F	0.19	24	14.1	11.3	9.4	7.1	5.6	4.7	3.8	2.8	0.65	0.43	0.32	0.26	0.98	0.65	0.48	0.38
	70	VF	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27	1.01	0.67	0.49	0.39
	80	VF	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30	1.04	0.69	0.51	0.41
TXR8002VK (50)	40	VF	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.4	0.78	0.52	0.39	0.31	1.07	0.71	0.52	0.41
	50	F	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27	1.10	0.73	0.53	0.42
	60	F	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30	1.13	0.75	0.54	0.43
	70	VF	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33	1.16	0.77	0.55	0.44
	80	VF	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35	1.19	0.79	0.56	0.45
TXR80028VK (50)	40	VF	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38	1.22	0.81	0.57	0.46
	50	F	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41	1.25	0.83	0.58	0.47
	60	F	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45	1.28	0.85	0.59	0.48
	70	F	0.36	46	27	21	17.8	13.4	10.7	8.9	7.1	5.3	1.2	0.82	0.61	0.49	1.31	0.87	0.61	0.50
	80	VF	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52	1.34	0.89	0.62	0.51
TXR8003VK (50)	40	VF	0.41	52	30	24	20	15.2	12.2	10.1	8.1	6.1	1.4	0.93	0.70	0.56	1.37	0.91	0.63	0.52
	50	F	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41	1.40	0.93	0.64	0.53
	60	F	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46	1.43	0.95	0.65	0.54
	70	F	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50	1.46	0.97	0.66	0.54
	80	F	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54	1.49	0.99	0.67	0.55
TXR80036VK (50)	40	VF	0.45	58	33	27	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57	1.52	1.01	0.68	0.55
	50	F	0.36	46	27	21	17.8	13.4	10.7	8.9	7.1	5.3	1.2	0.82	0.61	0.49	1.55	1.03	0.69	0.56
	60	F	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54	1.58	1.05	0.70	0.56
	70	F	0.44	56	33	26	22	16.3	13.1	10.9	8.7	6.5	1.5	1.0	0.75	0.60	1.61	1.07	0.71	0.57
	80	VF	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.1	0.80	0.64	1.64	1.09	0.72	0.58
TXR8004VK (50)	40	F	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68	1.67	1.11	0.73	0.59
	50	F	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72	1.70	1.13	0.74	0.60
	60	F	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54	1.73	1.15	0.75	0.61
	70	F	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61	1.76	1.17	0.76	0.62
	80	F	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67	1.79	1.19	0.77	0.63
TXR80049VK (50)	40	F	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72	1.82	1.21	0.78	0.64
	50	F	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76	1.85	1.23	0.79	0.65
	60	VF	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82	1.88	1.25	0.80	0.66
	70	F	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67	1.91	1.27	0.81	0.67
	80	F	0.55	70	41	33	27	20	16.3	13.6	10.9	8.2	1.9	1.2	0.94	0.75	1.94	1.29	0.82	0.68
TXR80053VK (100)	40	F	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82	1.97	1.31	0.83	0.69
	50	F	0.64	82	48	38	32	24	19.0	15.8	12.7	9.5	2.2	1.5	1.1	0.87	2.00	1.33	0.84	0.70
	60	F	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94	2.03	1.35	0.85	0.71
	70	F	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99	2.06	1.37	0.86	0.72
	80	F	0.73	93	54	43	36	27												