

Typical Applications



**FERTILIZER
BROADCAST
EXCELLENT**



**DRIFT
CONTROL
EXCELLENT**

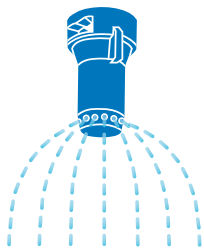


FERTILIZER NOZZLES

FEATURES

- Excellent for application of liquid fertilizer on bare ground or in standing crop.
- Seven-stream pattern is ideal for broadcast application.
- Creates seven identical fluid streams of equal velocity and capacity.
- Excellent spray distribution quality.
- Removable metering orifice for easy cleaning.
- Offered in a variety of sizes for a wide range of application rates.
- VisiFlo® color-coding for easy capacity identification.
- All acetal construction for excellent chemical resistance.
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.
- SJ7A spray tip molded into Quick TeeJet® cap.

SPRAY PATTERN



OPTIMUM SPACING AND SPRAY HEIGHT

HEIGHT	SPACING
20"	20"
30"	30"
40"	40"

RECOMMENDED PRESSURE RANGE



20–60 PSI

MATERIALS AVAILABLE



POLYMER

HOW TO ORDER

Polymer with VisiFlo color-coding

S J 7 A - 0 4 - V P

Tip
Type

Capacity
Size

Material
Code



50854-NYB
Extension Adapter

StreamJet SJ7A MULTIPLE SOLID STREAM

TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 20" SPRAY TIP SPACING										
			3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
SJ7A-015-VP (100)	20	0.10	9.9	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5
	30	0.12	11.9	8.9	7.1	5.9	4.5	3.6	3.0	2.5	2.2	2.0	1.8
	40	0.15	14.9	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2
	50	0.16	15.8	11.9	9.5	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4
	60	0.18	17.8	13.4	10.7	8.9	6.7	5.3	4.5	3.8	3.3	3.0	2.7
SJ7A-02-VP (50)	20	0.14	13.9	10.4	8.3	6.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1
	30	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2	3.6	3.2	2.8	2.5
	40	0.20	19.8	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0
	50	0.23	23	17.1	13.7	11.4	8.5	6.8	5.7	4.9	4.3	3.8	3.4
	60	0.25	25	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7
SJ7A-03-VP (50)	20	0.22	22	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.6	3.3
	30	0.27	27	20	16.0	13.4	10.0	8.0	6.7	5.7	5.0	4.5	4.0
	40	0.30	30	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	50	0.33	33	25	19.6	16.3	12.3	9.8	8.2	7.0	6.1	5.4	4.9
	60	0.35	35	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2
SJ7A-04-VP (50)	20	0.30	30	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	30	0.35	35	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2
	40	0.40	40	30	24	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
	50	0.43	43	32	26	21	16.0	12.8	10.6	9.1	8.0	7.1	6.4
	60	0.46	46	34	27	23	17.1	13.7	11.4	9.8	8.5	7.6	6.8
SJ7A-05-VP (50)	20	0.38	38	28	23	18.8	14.1	11.3	9.4	8.1	7.1	6.3	5.6
	30	0.45	45	33	27	22	16.7	13.4	11.1	9.5	8.4	7.4	6.7
	40	0.50	50	37	30	25	18.6	14.9	12.4	10.6	9.3	8.3	7.4
	50	0.54	53	40	32	27	20	16.0	13.4	11.5	10.0	8.9	8.0
	60	0.58	57	43	34	29	22	17.2	14.4	12.3	10.8	9.6	8.6
SJ7A-06-VP (50)	20	0.45	45	33	27	22	16.7	13.4	11.1	9.5	8.4	7.4	6.7
	30	0.54	53	40	32	27	20	16.0	13.4	11.5	10.0	8.9	8.0
	40	0.60	59	45	36	30	22	17.8	14.9	12.7	11.1	9.9	8.9
	50	0.65	64	48	39	32	24	19.3	16.1	13.8	12.1	10.7	9.7
	60	0.70	69	52	42	35	26	21	17.3	14.9	13.0	11.6	10.4
SJ7A-08-VP	20	0.57	56	42	34	28	21	16.9	14.1	12.1	10.6	9.4	8.5
	30	0.72	71	53	43	36	27	21	17.8	15.3	13.4	11.9	10.7
	40	0.80	79	59	48	40	30	24	19.8	17.0	14.9	13.2	11.9
	50	0.87	86	65	52	43	32	26	22	18.5	16.1	14.4	12.9
	60	0.93	92	69	55	46	35	28	23	19.7	17.3	15.3	13.8
SJ7A-10-VP	20	0.71	70	53	42	35	26	21	17.6	15.1	13.2	11.7	10.5
	30	0.90	89	67	53	45	33	27	22	19.1	16.7	14.9	13.4
	40	1.00	99	74	59	50	37	30	25	21	18.6	16.5	14.9
	50	1.09	108	81	65	54	40	32	27	23	20	18.0	16.2
	60	1.16	115	86	69	57	43	34	29	25	22	19.1	17.2
SJ7A-15-VP	20	1.03	102	76	61	51	38	31	25	22	19.1	17.0	15.3
	30	1.29	128	96	77	64	48	38	32	27	24	21	19.2
	40	1.50	149	111	89	74	56	45	37	32	28	25	22
	50	1.64	162	122	97	81	61	49	41	35	30	27	24
	60	1.76	174	131	105	87	65	52	44	37	33	29	26

FERTILIZER NOZZLES

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for useful formulas and other technical information.