

StreamJet SJ3 Fertilizer Nozzles



Typical Applications:

- Excellent for application of liquid fertilizer on bare ground or in standing crop.
- 3-stream pattern is ideal for directed application.

Features:

- VisiFlo® color-coding system.
- Three solid streams of equal velocity and capacity.
- Removable metering orifice for easy cleaning.
- Ten sizes for a wide range of application rates.

- Equally spaced distribution at 20" (50 cm) height.
- Use with Quick TeeJet® cap 25598-*-NYR.
- All acetal construction for excellent chemical resistance.
- See page 141 for liquid density conversion factors.
- Recommended operating pressure: 20–60 PSI (1.5–4 bar).
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.

Optimum Spray Height

20"	20"
30"	30"
40"	40"

How to order:

Specify tip number.

Example:

SJ3-03-VP – Polymer with VisiFlo color-coding



PSI	CAPACITY ONE NOZZLE IN GPM	GPA 20"												
		3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH		
SJ3-015-VP (100)		20	0.11	10.9	8.2	6.5	5.4	4.1	3.3	2.7	2.3	2.0	1.8	1.6
		30	0.13	12.9	9.7	7.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9
		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	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2	3.6	3.2	2.8	2.5
SJ3-02-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	0.21	21	15.6	12.5	10.4	7.8	6.2	5.2	4.5	3.9	3.5	3.1
		60	0.22	22	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.6	3.3
SJ3-03-VP (50)		20	0.24	24	17.8	14.3	11.9	8.9	7.1	5.9	5.1	4.5	4.0	3.6
		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
SJ3-04-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	0.36	36	27	21	17.8	13.4	10.7	8.9	7.6	6.7	5.9	5.3
		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	0.47	47	35	28	23	17.4	14.0	11.6	10.0	8.7	7.8	7.0
SJ3-05-VP (50)		20	0.36	36	27	21	17.8	13.4	10.7	8.9	7.6	6.7	5.9	5.3
		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	0.55	54	41	33	27	20	16.3	13.6	11.7	10.2	9.1	8.2
		60	0.59	58	44	35	29	22	17.5	14.6	12.5	11.0	9.7	8.8
SJ3-06-VP (50)		20	0.42	42	31	25	21	15.6	12.5	10.4	8.9	7.8	6.9	6.2
		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	0.66	65	49	39	33	25	19.6	16.3	14.0	12.3	10.9	9.8
		60	0.70	69	52	42	35	26	21	17.3	14.9	13.0	11.6	10.4
SJ3-08-VP		20	0.56	55	42	33	28	21	16.6	13.9	11.9	10.4	9.2	8.3
		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	0.88	87	65	52	44	33	26	22	18.7	16.3	14.5	13.1
		60	0.94	93	70	56	47	35	28	23	19.9	17.4	15.5	14.0
SJ3-10-VP		20	0.65	64	48	39	32	24	19.3	16.1	13.8	12.1	10.7	9.7
		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	1.11	110	82	66	55	41	33	27	24	21	18.3	16.5
		60	1.19	118	88	71	59	44	35	29	25	22	19.6	17.7
SJ3-15-VP		20	0.99	98	74	59	49	37	29	25	21	18.4	16.3	14.7
		30	1.24	123	92	74	61	46	37	31	26	23	20	18.4
		40	1.50	149	111	89	74	56	45	37	32	28	25	22
		50	1.68	166	125	100	83	62	50	42	36	31	28	25
		60	1.83	181	136	109	91	68	54	45	39	34	30	27
SJ3-20-VP		20	1.41	140	105	84	70	52	42	35	30	26	23	21
		30	1.75	173	130	104	87	65	52	43	37	32	29	26
		40	2.00	198	149	119	99	74	59	50	42	37	33	30
		50	2.28	226	169	135	113	85	68	56	48	42	38	34
		60	2.49	247	185	148	123	92	74	62	53	46	41	37

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for useful formulas and other information.