

Liquid Fertilizer Dribble Systems

TeeJet Streamjet Variable Rate Tips



The SJ3-VR line of variable rate fertilizer spray tips feature a variable diameter orifice that produces a wide range of flow rates - it's like having 5 tips in one. This allows for a wider range of ground speeds and/or application rates from a single tip for improved productivity. These tips are also ideal for variable prescription map applications. The elastomer orifice design provides consistent flow rate performance while utilizing a simple, reliable design with no springs or moving parts.

TeeJet Variable Rate Streamjet tips

DESCRIPTION	PART #
Streamjet Variable rate tip	SSSJ3VRX1.0

SJ3-VR Streamjet Variable Rate Fertilizer Tips

28-0-0 Pressure	US Gallon GPM/Nozzle	20" Spacing									
		5 MPH		6 MPH		7 MPH		8 MPH		10 MPH	
		GPA	N/Acre	GPA	N/Acre	GPA	N/Acre	GPA	N/Acre	GPA	N/Acre
20	0.21	14.1	42.1	11.8	35.0	10.1	30.0	8.8	26.3	7.0	20.9
30	0.28	18.7	55.7	15.7	46.8	13.4	39.9	11.7	34.9	9.3	27.7
40	0.35	23.7	70.6	19.5	58.1	16.8	50.1	14.7	43.8	11.7	34.9
40	0.43	29.4	87.6	23.7	70.6	20.5	61.1	18.1	53.9	14.5	43.2
60	0.51	33.9	101.0	28.3	84.2	24.8	73.9	21.3	63.5	17.1	51.0
70	0.61	40.6	121.0	33.9	101.0	29.3	87.3	25.9	77.2	20.5	61.1
80	0.71	47.5	141.6	39.5	117.7	33.9	101.0	29.4	87.6	23.7	70.6
90	0.82	55.3	164.8	46.3	138.0	39.5	117.7	33.9	101.0	27.1	80.8
100	0.93	62.2	185.2	52.0	154.9	44.1	131.3	39.6	117.9	31.6	94.3

28-0-0 Pressure	US Gallon GPM/Nozzle	20" Spacing									
		12 MPH		14 MPH		16 MPH		18 MPH		20 MPH	
		GPA	N/Acre	GPA	N/Acre	GPA	N/Acre	GPA	N/Acre	GPA	N/Acre
20	0.21	5.9	17.5	5.0	15.0	4.4	13.1	4.0	11.8	3.5	10.4
30	0.28	7.9	23.4	6.7	20.0	5.9	17.4	5.1	15.2	4.7	13.9
40	0.35	9.8	29.1	8.4	25.0	7.4	21.9	6.3	18.8	5.9	17.4
50	0.43	11.9	35.3	10.3	30.5	9.1	27.0	7.9	23.5	7.3	21.6
60	0.51	14.1	42.1	12.4	37.0	10.7	31.7	9.3	27.7	8.6	25.5
70	0.61	17.0	50.5	14.7	43.7	13.0	38.6	11.2	33.4	10.3	30.5
80	0.71	19.8	58.9	17.0	50.5	14.7	43.8	13.1	39.0	11.9	35.3
90	0.82	23.2	69.0	19.8	58.9	17.0	50.5	15.5	46.2	13.6	40.4
100	0.93	26.0	77.5	22.0	65.7	19.8	58.9	17.9	53.3	15.8	47.1