

# STREAMJET<sup>®</sup> SJ7 FERTILIZER NOZZLE

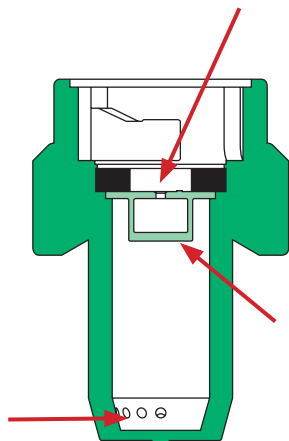
Advanced spraying of liquid fertilizer with the StreamJet SJ-7, seven orifice nozzle; successor to the TeeJet 8-orifice cap.

## Features and Benefits

- Seven precise solid streams form extremely large drops with minimal impact power
- Excellent distribution via semi-circular spray pattern – with corresponding overlap
- New wider range of sizes (-015 to -15) give a significantly greater application volume choice, especially for nitrogen-based fertilizers
- ISO-colour coding (VisiFlo<sup>®</sup>) for easy selection of nozzle size
- Integrated, color-coded removable pre-orifice
- Overall length is the same as the AI TeeJet; 15° angled spray off the horizontal provide a practical way to spray under boom struts
- Operating pressures from 1,5 to 4 bar;  
Spray height 75 – 100 cm
- Made of Acetal for high chemical resistance
- Extension of 27 mm possible with 50854-NYB Adapter

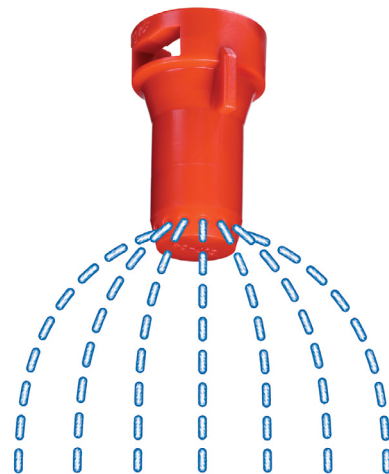


Colour coded capacity orifice





Outlet orifices

Distribution plate


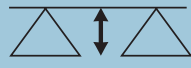


## APPLICATION INFORMATION

	 Bar	WATER CAPACITY (L/MIN)	FERTILIZER CAPACITY (L/MIN)	HEIGHT (CM)	APPLICATION RATE (L/HA) FOR LIQUID DENSITY OF 1,28 KG/L													
					6 km/h	7 km/h	8 km/h	9 km/h	10 km/h	11 km/h	12 km/h	13 km/h	14 km/h	15 km/h	16 km/h	18 km/h	20 km/h	
SJ7-015VP	1.5	0.39	0.35	75-100	69	59	52	46	41	38	35	32	30	28	26	23	21	
	2.0	0.46	0.41		81	70	61	54	49	44	41	38	35	33	31	27	24	
	2.5	0.52	0.46		92	79	69	61	55	50	46	42	39	37	35	31	28	
	3.0	0.57	0.50		101	86	76	67	61	55	50	47	43	40	38	34	30	
	3.5	0.63	0.56		112	96	84	75	67	61	56	52	48	45	42	37	34	
4.0	0.67	0.59	119	102	89	79	71	65	59	55	51	47	44	40	36			
SJ7-02VP	1.5	0.55	0.49	75-100	97	83	73	65	58	53	49	45	42	39	37	32	29	
	2.0	0.64	0.57		113	97	85	76	68	62	57	52	49	45	42	38	34	
	2.5	0.72	0.64		127	109	96	85	76	70	64	59	55	51	48	42	38	
	3.0	0.80	0.71		142	121	106	94	85	77	71	65	61	57	53	47	42	
	4.0	0.86	0.75		150	129	113	100	90	82	75	69	64	60	56	50	45	
4.0	0.93	0.82	165	141	123	110	99	90	82	76	71	66	62	55	49			
SJ7-03VP	1.5	0.87	0.77	75-100	154	132	115	103	92	84	77	71	66	62	58	51	46	
	2.0	1.00	0.88		177	152	133	118	106	97	88	82	76	71	66	59	53	
	2.5	1.10	0.97		195	167	146	130	117	106	97	90	83	78	73	65	58	
	3.0	1.18	1.04		209	179	157	139	125	114	104	96	90	84	78	70	63	
	3.5	1.27	1.12		224	192	168	149	134	122	112	103	96	90	84	75	67	
4.0	1.31	1.16	232	199	174	155	139	126	116	107	99	93	87	77	70			
SJ7-04VP	1.5	1.17	1.04	75-100	207	177	155	138	124	113	104	96	89	83	78	69	62	
	2.0	1.33	1.18		235	202	177	157	141	128	118	109	101	94	88	78	71	
	2.5	1.45	1.28		257	220	192	171	154	140	128	118	110	103	96	86	77	
	3.0	1.55	1.37		274	235	206	183	165	150	137	127	118	110	103	91	82	
	3.5	1.66	1.47		294	252	220	196	176	160	147	136	126	118	110	98	88	
4.0	1.72	1.52	304	261	228	203	183	166	152	141	130	122	114	101	91			
SJ7-05VP	1.5	1.49	1.32	75-100	264	226	198	176	158	144	132	122	113	105	99	88	79	
	2.0	1.68	1.49		297	255	223	198	178	162	149	137	127	119	112	99	89	
	2.5	1.83	1.62		324	278	243	216	194	177	162	149	139	130	121	108	97	
	3.0	1.95	1.73		345	296	259	230	207	188	173	159	148	138	129	115	104	
	3.5	2.11	1.87		374	321	281	249	224	204	187	173	160	150	140	125	112	
4.0	2.16	1.91	382	328	287	255	229	209	191	176	164	153	143	127	115			
SJ7-06VP	1.5	1.77	1.57	75-100	313	269	235	209	188	171	157	145	134	125	117	104	94	
	.02	2.01	1.78		356	305	267	237	213	194	178	164	152	142	133	119	107	
	2.5	2.19	1.94		388	332	291	258	233	211	194	179	166	155	145	129	116	
	3.0	2.35	2.08		416	357	312	277	250	227	208	192	178	166	156	139	125	
	4.0	2.61	2.31		462	396	346	308	277	252	231	213	198	185	173	154	139	
SJ7-08VP	1.5	2.28	2.02	75-100	404	346	303	269	242	220	202	186	173	161	151	135	121	
	2.0	2.66	2.35		471	404	353	314	282	257	235	217	202	188	177	157	141	
	2.5	2.94	2.60		520	446	390	347	312	284	260	240	223	208	195	173	156	
	3.0	3.15	2.79		558	478	418	372	335	304	279	257	239	223	209	186	167	
	4.0	3.46	3.06		612	525	459	408	367	334	306	283	262	245	230	204	184	
SJ7-10VP	1.5	2.84	2.51	75-100	503	431	377	335	302	274	251	232	215	201	188	168	151	
	2.0	3.32	2.94		588	504	441	392	353	321	294	271	252	235	220	196	176	
	2.5	3.67	3.25		650	557	487	433	390	354	325	300	278	260	244	217	195	
	3.0	3.94	3.49		697	598	523	465	418	380	349	322	299	279	262	232	209	
	4.0	4.33	3.83		766	657	575	511	460	418	383	354	328	307	287	255	230	
SJ7-15VP	1.5	4.09	3.62	75-100	724	620	543	483	434	395	362	334	310	290	271	241	217	
	2.0	4.82	4.27		853	731	640	569	512	465	427	394	366	341	320	284	256	
	2.5	5.40	4.78		956	819	717	637	573	521	478	441	410	382	358	319	287	
	3.0	5.87	5.19		1039	891	779	693	623	567	519	480	445	416	390	346	312	
	4.0	6.58	5.82		1165	998	873	776	699	635	582	538	499	466	437	388	349	

Note : Always double check your application rates. Tabulations are based on spraying a liquid with density of 1.28 kg/l at 21° C.

## OPTIMUM SPRAY HEIGHT

	
50 cm	50 cm
75 cm	75 cm
100 cm	100 cm

