

Variable Rate Fertilizer Nozzle

TDVRF 015 (approx. ISO 015-03)	Press.	Flow	TDVRF 015 Application Rate GPA at MPH based on 20" spacing													
	PSI	GPM	6	8	9	10	11	12	13	14	15	16	17	18	19	20
	20	0.12	5.9	4.5	4.0	3.6	3.2	3.0	2.7	2.5	2.4	2.2	2.1	2.0	1.9	1.8
30	0.14	6.9	5.2	4.6	4.2	3.8	3.5	3.2	3.0	2.8	2.6	2.4	2.3	2.2	2.1	
40	0.17	8.4	6.3	5.6	5.0	4.6	4.2	3.9	3.6	3.4	3.2	3.0	2.8	2.7	2.5	
50	0.22	10.9	8.2	7.3	6.5	5.9	5.4	5.0	4.7	4.4	4.1	3.8	3.6	3.4	3.3	
60	0.27	13.4	10.0	8.9	8.0	7.3	6.7	6.2	5.7	5.3	5.0	4.7	4.5	4.2	4.0	
70	0.33	16.3	12.3	10.9	9.8	8.9	8.2	7.5	7.0	6.5	6.1	5.8	5.4	5.2	4.9	
80	0.38	18.8	14.1	12.5	11.3	10.3	9.4	8.7	8.1	7.5	7.1	6.6	6.3	5.9	5.6	
90	0.42	20.8	15.6	13.9	12.5	11.3	10.4	9.6	8.9	8.3	7.8	7.3	6.9	6.6	6.2	
100	0.45	22.3	16.7	14.9	13.4	12.2	11.1	10.3	9.5	8.9	8.4	7.9	7.4	7.0	6.7	
120	0.50	24.8	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9	9.3	8.7	8.3	7.8	7.4	
140	0.54	26.7	20.0	17.8	16.0	14.6	13.4	12.3	11.5	10.7	10.0	9.4	8.9	8.4	8.0	

TDVRF 02 (approx. ISO 02-04)	Press.	Flow	TDVRF 02 Application Rate GPA at MPH based on 20" spacing													
	PSI	GPM	6	8	9	10	11	12	13	14	15	16	17	18	19	20
	20	0.15	7.4	5.6	5.0	4.5	4.1	3.7	3.4	3.2	3.0	2.8	2.6	2.5	2.3	2.2
30	0.19	9.4	7.1	6.3	5.6	5.1	4.7	4.3	4.0	3.8	3.5	3.3	3.1	3.0	2.8	
40	0.22	10.9	8.2	7.3	6.5	5.9	5.4	5.0	4.7	4.4	4.1	3.8	3.6	3.4	3.3	
50	0.29	14.4	10.8	9.6	8.6	7.8	7.2	6.6	6.2	5.7	5.4	5.1	4.8	4.5	4.3	
60	0.42	20.8	15.6	13.9	12.5	11.3	10.4	9.6	8.9	8.3	7.8	7.3	6.9	6.6	6.2	
70	0.51	25.2	18.9	16.8	15.1	13.8	12.6	11.7	10.8	10.1	9.5	8.9	8.4	8.0	7.6	
80	0.58	28.7	21.5	19.1	17.2	15.7	14.4	13.3	12.3	11.5	10.8	10.1	9.6	9.1	8.6	
90	0.64	31.7	23.8	21.1	19.0	17.3	15.8	14.6	13.6	12.7	11.9	11.2	10.6	10.0	9.5	
100	0.69	34.2	25.6	22.8	20.5	18.6	17.1	15.8	14.6	13.7	12.8	12.1	11.4	10.8	10.2	
120	0.75	37.1	27.8	24.8	22.3	20.3	18.6	17.1	15.9	14.9	13.9	13.1	12.4	11.7	11.1	
140	0.82	40.6	30.4	27.1	24.4	22.1	20.3	18.7	17.4	16.2	15.2	14.3	13.5	12.8	12.2	

TDVRF 03 (approx. ISO 03-06)	Press.	Flow	TDVRF 03 Application Rate GPA at MPH based on 20" spacing													
	PSI	GPM	6	8	9	10	11	12	13	14	15	16	17	18	19	20
	20	0.22	10.9	8.2	7.3	6.5	5.9	5.4	5.0	4.7	4.4	4.1	3.8	3.6	3.4	3.3
30	0.28	13.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	5.2	4.9	4.6	4.4	4.2	
40	0.33	16.3	12.3	10.9	9.8	8.9	8.2	7.5	7.0	6.5	6.1	5.8	5.4	5.2	4.9	
50	0.41	20.3	15.2	13.5	12.2	11.1	10.1	9.4	8.7	8.1	7.6	7.2	6.8	6.4	6.1	
60	0.51	25.2	18.9	16.8	15.1	13.8	12.6	11.7	10.8	10.1	9.5	8.9	8.4	8.0	7.6	
70	0.67	33.2	24.9	22.1	19.9	18.1	16.6	15.3	14.2	13.3	12.4	11.7	11.1	10.5	9.9	
80	0.80	39.6	29.7	26.4	23.8	21.6	19.8	18.3	17.0	15.8	14.9	14.0	13.2	12.5	11.9	
90	0.87	43.1	32.3	28.7	25.8	23.5	21.5	19.9	18.5	17.2	16.1	15.2	14.4	13.6	12.9	
100	0.93	46.0	34.5	30.7	27.6	25.1	23.0	21.2	19.7	18.4	17.3	16.2	15.3	14.5	13.8	
120	1.02	50.5	37.9	33.7	30.3	27.5	25.2	23.3	21.6	20.2	18.9	17.8	16.8	15.9	15.1	
140	1.10	54.5	40.8	36.3	32.7	29.7	27.2	25.1	23.3	21.8	20.4	19.2	18.2	17.2	16.3	

- Flow tolerance: 10-15%
- Flow control (vs. pressure control) systems will be more accurate
- Flush with clean water after each use

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