

**GP|Delavan AgSpray Products**

# VERIFLOW

**Variable Flow Rate Nozzle for Banding Fertilizers**



**VeriFlow 1**



**Hi-VeriFlow 1**

***ONE VERIFLOW REPLACES EIGHT  
CONVENTIONAL NOZZLES !***

***Flow Rate Controllable On The Go***

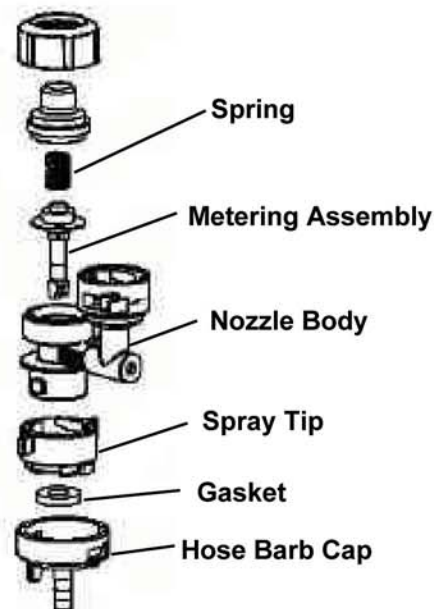
**GP|Delavan AgSpray Products**  
800-621-9357 email: [martym@gpcompanies.com](mailto:martym@gpcompanies.com)

## VeriFlow 1

VeriFlow 1 is a nozzle that is capable of controlling flow rate over an extended range of flow rates. The nozzle comprises a flexible metering orifice that is automatically and appropriately deformed by a flexible metering assembly in response to changes in liquid pressure.

### Features

- Flow rate variable from .15 to 1.5 GPM ( VeriFlow 1) or .25 to 2.5 (Hi-VeriFlow 1). • Single solid stream • 1/4" or 3/8" hose barb
- Quick response to rate changes • Flow rate controllable on the go with pressure regulators or automatic rate controllers
- Adaptable to conventional spraying systems
- Flexible and large orifices permit significant reduction in nozzle plugging
- Excellent chemical and wear resistance



## VeriFlow 1

Reference Pressure PSI	Flow Rate GPM	Gallons Per Acre - Based On Water 20 Inch Tip Spacing									
		4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
15	0.15	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2
20	0.20	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0
32	0.30	22.3	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
35	0.40	29.7	23.8	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
38	0.50	37.1	29.7	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4
41	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
44	0.70	52.0	41.6	34.7	26.0	20.8	17.3	14.9	13.0	11.6	10.4
47	0.80	59.4	47.5	39.6	29.7	23.8	19.8	17.0	14.9	13.2	11.9
60	1.00	74.3	59.4	49.5	37.1	29.7	24.8	21.2	18.6	16.5	14.9
65	1.20	89.1	71.3	59.4	44.6	35.6	29.7	25.5	22.3	19.8	17.8
75	1.50	111.4	89.1	74.3	55.7	44.6	37.1	31.8	27.8	24.8	22.3

## Hi-VeriFlow 1

Reference Pressure PSI	Flow Rate GPM	Gallons Per Acre - Based On Water 20 Inch Tip Spacing									
		4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
30	0.25	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7
35	0.50	37.1	29.7	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4
40	0.70	52.0	41.6	34.7	26.0	20.8	17.3	14.9	13.0	11.6	10.4
42	0.90	66.8	53.5	44.6	33.4	26.7	22.3	19.1	16.7	14.9	13.4
44	1.10	81.7	65.3	54.5	40.8	32.7	27.2	23.3	20.4	18.2	16.3
46	1.30	96.5	77.2	64.4	48.3	38.6	32.2	27.6	24.1	21.5	19.3
48	1.50	111.4	89.1	74.3	55.7	44.6	37.1	31.8	27.8	24.8	22.3
50	1.70	126.2	101.0	84.2	63.1	50.5	42.1	36.1	31.6	28.1	25.2
55	1.90	141.1	112.9	94.1	70.5	56.4	47.0	40.3	35.3	31.4	28.2
60	2.20	163.4	130.7	108.9	81.7	65.3	54.5	46.7	40.8	36.3	32.7
70	2.50	185.6	148.5	123.8	92.8	74.3	61.9	53.0	46.4	41.3	37.1