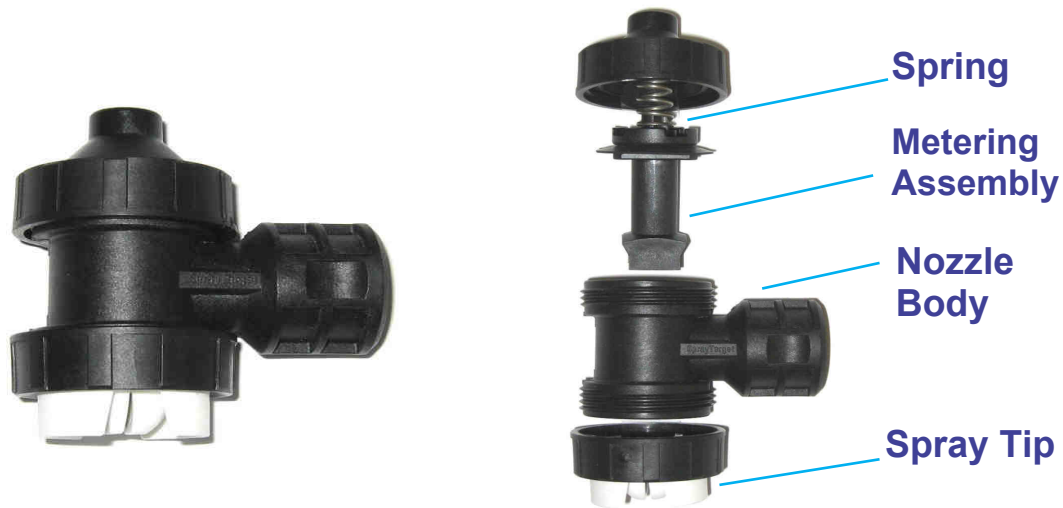


# VERIVOLUME NOZZLE



**ONE VERIVOLUME™ NOZZLE REPLACES  
EIGHT FLOOD NOZZLES**

**EXCELLENT FOR HIGH VOLUME BROADCAST APPLICATION OF VARYING RATES**

- Soil incorporation
- Pre-emerge applications
- Post emerge / systemic applications

**Flow Rate Controllable On The Go**

***AE50 AWARD WINNER***

## FEATURES

- Flow rate variable from 1.5 to 12 GPM as varying pressure from 15 to 45 PSI
- Wide range of application rate (10 - 80 GPA @15 MPH) achievable with one nozzle
- Flow rate controllable on the go
- Fast response to the rate change
- Flat fan spray with tapered edge and extra wide spray angle
- Spray angle of 140° constant over the range of flow rates
- Spray height variable from 30 to 60 inches
- Optimum droplets for uniform coverage and drift reduction
- Uniform coverage along the spray boom and travel direction
- 3/4" cam-lock quick coupler or 1/2" NPT
- Compatible with pressure regulators or automatic rate controllers
- Adaptable to conventional spray system • Compatible with GPS/GIS
- Excellent chemical and wear resistance
- Flexible and large orifices allow significant reduction in nozzle plugging

## APPLICATION CHART

Reference Pressure PSI	Flow Rate One Nozzle GPM	GALLONS PER ACRE (GPA) - BASED ON WATER									
		40" SPACING					60" SPACING				
		5 MPH	8 MPH	10 MPH	15 MPH	20 MPH	5 MPH	8 MPH	10 MPH	15 MPH	20 MPH
15	1.5	44.6	27.8	22.3	14.9	11.1	30.0	18.6	14.9	9.9	7.4
18	2.0	59.4	37.1	29.7	19.8	14.9	40.0	25.0	19.8	13.2	9.9
19	3.0	89.1	55.7	44.6	29.7	22.3	59.0	37.0	30.0	19.8	14.9
20	4.0	118.8	74.2	59.4	39.6	29.7	79.0	50.0	40.0	26.4	19.8
21	5.0	148.5	92.8	74.3	49.5	37.1	99.0	62.0	50.0	33.0	24.8
22	6.0	178.2	111.4	89.1	59.4	44.6	119.0	74.0	59.0	39.6	29.7
25	7.0	207.9	129.9	104.0	69.3	52.0	138.0	85.0	69.0	46.2	34.7
28	8.0	237.6	148.5	118.8	79.2	59.4	158.0	99.0	79.0	52.8	39.6
29	9.0	267.3	167.0	133.7	89.1	66.8	178.0	111.0	89.0	59.4	44.6
33	10.0	297.0	185.6	148.5	99.0	74.3	198.0	124.0	99.0	66.0	49.5
38	11.0	326.7	204.2	163.4	108.9	81.7	218.0	136.0	109.0	72.6	54.5
45	12.0	356.4	222.7	178.2	118.8	89.1	238.0	149.0	119.0	79.2	59.4