



**Variable Flow Rate Nozzle**



**VERIJET**



**HI-VERIJET**

**ONE VERIJET NOZZLE REPLACES EIGHT  
CONVENTIONAL NOZZLES !**

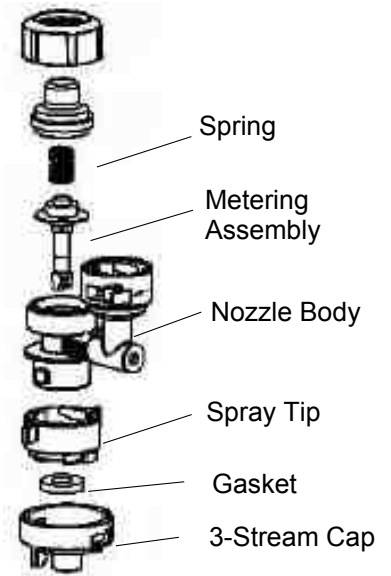
**EXCELLENT FOR STREAMING APPLICATION OF VARYING RATES**

**Flow Rate Controllable On The Go**



**VERIJET**

*VeriJet 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 1.50 gpm (VeriJet) or .25 to 2.5 gpm (Hi-VeriJet) as pressure varies from 15 to 75 psi
- Three solid streams of equal capacity
- Uniform liquid distribution at spray height of 20"
- Quick response to rate changes
- Flow rate controllable on the go and Compatible with GPS/GIS
- Compatible with pressure regulators or automatic rate controllers
- Adaptable to conventional spraying systems • Excellent chemical and wear resistance
- Flexible and large orifices allow significant reduction in nozzle plugging

**VERIJET APPLICATION CHART**

Reference Pressure <i>PSI</i>	Flow Rate <i>GPM</i>	Gallons Per Acre (GPA) <i>Spray Tip Spacing 20"</i>							
		<i>6 MPH</i>	<i>8 MPH</i>	<i>10 MPH</i>	<i>12 MPH</i>	<i>15 MPH</i>	<i>20 MPH</i>	<i>22 MPH</i>	<i>24 MPH</i>
15	.10	4.9	3.7	2.9	2.5	2.0	1.5	1.3	1.2
20	.15	7.4	5.6	4.5	3.7	3.0	2.2	2.0	1.8
25	.20	9.9	7.4	5.9	5.0	4.0	3.0	2.7	2.5
32	.30	14.9	11.1	8.9	7.4	5.9	4.5	4.0	3.7
35	.40	19.8	14.9	11.9	9.9	7.9	5.9	5.4	4.9
38	.50	25.0	18.6	14.9	12.4	9.9	7.4	6.7	6.2
41	.60	30.0	22.0	17.8	14.9	11.9	8.9	8.1	7.4
44	.70	34.6	26.0	20.8	17.3	13.9	10.4	9.4	8.6
47	.80	40.0	30.0	24.0	19.8	15.8	11.9	10.8	9.9
60	1.00	50.0	37.0	30.0	25.0	19.8	14.9	13.5	12.4
65	1.20	59.0	45.0	36.0	30.0	24.0	17.8	16.2	14.8