

Liquid Fertilizer Dribble Systems

HiFlo VeriJet Nozzles



FEATURES:

Flow rate variable from .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

HiFlo Veri-Jet Nozzles

DESCRIPTION	PART #
HiFlo VeriJet nozzles	HVJ300

Hi-VeriJet

Reference Pressure PSI	Nozzle Flow Rate GPM	20" Spacing						
		US Gallons / Acre-Based on Water						
		6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	20 MPH
20	0.20	10	7	6	5	4	3	2
25	0.40	20	15	12	10	8	7	6
30	0.60	30	22	18	15	13	11	9
35	0.90	44	33	27	22	19	17	13
40	1.10	54	41	33	27	23	20	16
45	1.40	69	52	41	35	30	26	21
50	1.70	84	63	50	42	36	31	25
60	2.10	104	78	62	52	44	39	31
70	2.30	113	85	68	57	49	43	34
80	2.50	123	93	74	62	53	46	37

To convert chart to US gallons of 28-0-0 x 1.13

Pressures listed is for reference only. A 50 mesh strainer is recommended.

- Three solid streams of equal capacity
- Spray angle of 36°
- Uniform liquid distribution of a spray height of 20 inches