



PENTAIR HYPRO* ULTRA LO-DRIFT CERAMIC 120°



Extremely low-drift, air induction flat spray nozzle for systemic applications where drift reduction is paramount.

- ◆ Up to 90% drift reduction depending on nozzle size and pressure
- ◆ Air-induced spray droplets reduce drift while increasing droplet deposition and retention on foliage
- ◆ Increased work rate due to flexible use over a wide pressure range
- ◆ Excellent deposition structure and crop penetration

US UNITS

Nozzle Size	Droplet Size	Pressure (PSI)	Flow Rate (GPM)	Speed (MPH) - 20 inch nozzle spacing										
				Gallons per Acre										
				5	7.5	10	12.5	15	17.5	20	22.5	25	27.5	30
01	VC	45	0.09	5.3	3.6	2.7	2.1	1.8	1.5	1.3	1.2	1.1	1.0	0.9
	C	60	0.10	5.9	4.0	3.0	2.4	2.0	1.7	1.5	1.3	1.2	1.1	1.0
	C	75	0.11	6.5	4.4	3.3	2.6	2.2	1.9	1.6	1.5	1.3	1.2	1.1
	C	90	0.12	7.1	4.8	3.6	2.9	2.4	2.0	1.8	1.6	1.4	1.3	1.2
	M	100	0.13	7.7	5.1	3.9	3.1	2.6	2.2	1.9	1.7	1.5	1.4	1.3
	M	115	0.14	8.3	5.5	4.2	3.3	2.8	2.4	2.1	1.8	1.7	1.5	1.4
015	VC	45	0.13	7.7	5.1	3.9	3.1	2.6	2.2	1.9	1.7	1.5	1.4	1.3
	C	60	0.15	8.9	5.9	4.5	3.6	3.0	2.5	2.2	2.0	1.8	1.6	1.5
	C	75	0.17	10.1	6.7	5.0	4.0	3.4	2.9	2.5	2.2	2.0	1.8	1.7
	C	90	0.18	10.7	7.1	5.3	4.3	3.6	3.1	2.7	2.4	2.1	1.9	1.8
	M	100	0.20	11.9	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4	2.2	2.0
	M	115	0.21	12.5	8.3	6.2	5.0	4.2	3.6	3.1	2.8	2.5	2.3	2.1
02	XC	30	0.14	6.3	5.5	4.2	3.3	2.8	2.4	2.1	1.8	1.7	1.5	1.4
	VC	45	0.18	10.7	7.1	5.3	4.3	3.6	3.1	2.7	2.4	2.1	1.9	1.8
	C	60	0.20	11.9	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4	2.2	2.0
	C	75	0.23	13.7	9.1	6.8	5.5	4.6	3.9	3.4	3.0	2.7	2.5	2.3
	C	90	0.25	14.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5
	M	100	0.27	16.0	10.7	8.0	6.4	5.3	4.6	4.0	3.6	3.2	2.9	2.7
025	XC	30	0.18	10.7	7.1	5.3	4.3	3.6	3.1	2.7	2.4	2.1	1.9	1.8
	VC	45	0.22	13.1	8.7	6.5	5.2	4.4	3.7	3.3	2.9	2.6	2.4	2.2
	C	60	0.25	14.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5
	C	75	0.28	16.6	11.1	8.3	6.7	5.5	4.8	4.2	3.7	3.3	3.0	2.8
	C	90	0.31	18.4	12.3	9.2	7.4	6.1	5.3	4.6	4.1	3.7	3.3	3.1
	M	100	0.33	19.6	13.1	9.8	7.8	6.5	5.6	4.9	4.4	3.9	3.6	3.3
03	XC	30	0.21	12.5	8.3	6.2	5.0	4.2	3.6	3.1	2.8	2.5	2.3	2.1
	VC	45	0.26	15.4	10.3	7.7	6.2	5.1	4.4	3.9	3.4	3.1	2.8	2.6
	C	60	0.30	17.8	11.9	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2	3.0
	C	75	0.34	20.2	13.5	10.1	8.1	6.7	5.8	5.0	4.5	4.0	3.7	3.4
	M	90	0.37	22.0	14.7	11.0	8.8	7.3	6.3	5.5	4.9	4.4	4.0	3.7
	M	100	0.40	23.8	15.8	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0
04	XC	30	0.28	16.6	11.1	8.3	6.7	5.5	4.8	4.2	3.7	3.3	3.0	2.8
	VC	45	0.35	20.8	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5
	C	60	0.40	23.8	15.8	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0
	C	75	0.45	26.7	17.8	13.4	10.7	8.9	7.6	6.7	5.9	5.3	4.9	4.5
	M	90	0.49	29.1	19.4	14.6	11.6	9.7	8.3	7.3	6.5	5.8	5.3	4.9
	M	100	0.53	31.5	21.0	15.7	12.6	10.5	9.0	7.9	7.0	6.3	5.7	5.2
05	XC	30	0.35	20.8	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5
	VC	45	0.43	25.5	17.0	12.8	10.2	8.5	7.3	6.4	5.7	5.1	4.6	4.3
	C	60	0.50	29.7	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0
	C	75	0.56	33.3	22.2	16.6	13.3	11.1	9.5	8.3	7.4	6.7	6.0	5.5
	M	90	0.61	36.2	24.2	18.1	14.5	12.1	10.4	9.1	8.1	7.2	6.6	6.0
	M	100	0.66	39.2	26.1	19.6	15.7	13.1	11.2	9.8	8.7	7.8	7.1	6.5
06	XC	30	0.42	24.9	16.6	12.5	10.0	8.3	7.1	6.2	5.5	5.0	4.5	4.2
	XC	45	0.52	30.9	20.6	15.4	12.4	10.3	8.8	7.7	6.9	6.2	5.6	5.1
	VC	60	0.60	35.6	23.8	17.8	14.3	11.9	10.2	8.9	7.9	7.1	6.5	5.9
	VC	75	0.67	39.8	26.5	19.9	15.9	13.3	11.4	9.9	8.8	8.0	7.2	6.6
	C	90	0.73	43.4	28.9	21.7	17.3	14.5	12.4	10.8	9.6	8.7	7.9	7.2
	C	100	0.79	46.9	31.3	23.5	18.8	15.6	13.4	11.7	10.4	9.4	8.5	7.8
06	C	115	0.85	50.5	33.7	25.2	20.2	16.8	14.4	12.6	11.2	10.1	9.2	8.4

