




THE LEADER IN AIR INJECTION NOZZLES

	PSI						GPM	GALLONS PER ACRE BASED ON 20" NOZZLE SPACING											
		AM	TDXL	TDXL-D	TADF	TADF-D		4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
		AM11002	15	C	VC			C	M	0.12	9.1	7.3	6.1	5.2	4.5	4.0	3.6	3.0	2.6
AM11005	15	XC	XC		VC	C	0.21	13.6	10.9	9.1	7.8	6.8	6.1	5.5	4.5	3.9	3.4	3.0	2.7
AM11003	15	XC	XC		VC	C	0.18	11.4	9.1	7.6	6.5	5.7	5.1	4.5	3.8	3.2	2.8	2.5	2.3
AM11004	15	XC	XC		VC	C	0.24	18.2	14.5	12.1	10.4	9.1	8.1	7.3	6.1	5.2	4.5	4.0	3.6
AM11006	15	XC	XC		VC	C	0.37	27.3	21.8	18.2	15.6	13.6	12.1	10.9	9.1	7.8	6.8	6.1	5.5
AM11008	20		XC		VC	C	0.57	42.0	33.6	28.0	24.0	21.0	18.7	16.8	14.0	12.0	10.5	9.3	8.4
AM11010	20		XC		VC	C	0.71	52.5	42.0	35.0	30.0	26.3	23.3	21.0	17.5	15.0	13.1	11.7	10.5
TDXL11002	20	C	VC	UC	VC	C	0.14	10.5	8.4	7.0	6.0	5.3	4.7	4.2	3.5	3.0	2.6	2.3	2.1
TDXL11005	20	C	VC	UC	VC	C	0.21	15.8	12.6	10.5	9.0	7.9	7.0	6.3	5.3	4.5	3.9	3.5	3.2
TDXL11003	20	VC	XC	UC	VC	C	0.26	19.3	15.4	12.9	11.0	9.6	8.6	7.7	6.4	5.5	4.8	4.3	3.9
TDXL11004	20	C	VC	UC	VC	C	0.30	23.3	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0	4.5
TDXL11006	20	C	VC	UC	VC	C	0.42	31.5	25.2	21.0	18.0	15.8	14.0	12.6	10.5	9.0	7.9	7.0	6.3
TDXL11008	20		XC		VC	C	0.89	66.4	53.1	44.3	37.9	33.2	29.5	26.6	22.1	19.0	16.6	14.8	13.3
TDXL11010	20		XC		VC	C	1.12	83.0	66.4	55.3	47.4	41.5	36.9	33.2	27.7	23.7	20.8	18.4	16.6
TADF02	20	F	M	VC	M	F	0.26	19.6	15.7	13.1	11.2	9.8	8.7	7.9	6.5	5.6	4.9	4.4	3.9
TADF05	20	M	M	VC	M	F	0.35	26.3	21.0	17.5	15.0	13.1	11.7	10.5	8.8	7.5	6.6	5.8	5.3
TADF08	20		VC		M	F	1.13	84.0	67.2	56.0	48.0	42.0	37.3	33.6	28.0	24.0	21.0	18.7	16.8
TADF10	20		VC		M	F	1.50	111.4	89.1	74.3	63.6	55.7	49.5	44.6	37.1	31.8	27.8	24.8	22.3

ASABE droplet size based on University of Nebraska-Lincoln wind tunnel testing.