



NOZZLES MADE OF BRASS OR STAINLESS STEEL

TABULATION BELOW SHOWS CAPACITIES IN GALLONS PER ACRE AT VARIOUS RIG SPEEDS AND PRESSURES

NOZZLE NO.	ORIFICE DIA.	LIQUID PRESSURE IN P.S.I.	CAPACITY IN G.P.M.	GALLONS PER ACRE				
				3 M.P.H.	3 1/2 M.P.H.	4 M.P.H.	5 M.P.H.	6 M.P.H.
1/8 K .75	.028"	10	.075	3.8	3.2	2.8	2.3	1.9
		20	.11	5.5	4.7	4.1	3.3	2.7
		30	.13	6.5	5.5	4.9	3.9	3.2
		40	.15	7.5	6.4	5.6	4.5	3.7
1/8 K 1	.033"	10	.10	5.0	4.2	3.7	3.0	2.5
		20	.14	7.1	6.0	5.3	4.3	3.5
		30	.17	8.6	7.2	6.4	5.1	4.2
		40	.20	10.0	8.5	7.4	6.0	5.0
1/8 K 1.5	.041"	10	.15	7.5	6.4	5.6	4.5	3.7
		20	.21	10.5	8.9	7.8	6.3	5.2
		30	.26	12.9	11.0	9.7	7.7	6.4
		40	.30	14.9	12.7	11.1	8.9	7.4
1/8 K 2	.046"	10	.20	10.0	8.5	7.4	6.0	5.0
		20	.23	14.0	11.9	10.5	8.4	6.9
		30	.35	17.2	14.9	12.9	10.3	8.7
		40	.40	19.8	17.0	14.8	11.8	9.9
1/8 K 2.5	.052"	10	.25	12.4	10.6	9.3	7.4	6.2
		20	.35	17.2	14.9	12.9	10.3	8.7
		30	.43	21.2	18.2	15.9	12.8	10.6
		40	.50	24.8	21.2	18.6	14.9	12.4
1/8 K 3	.057"	10	.30	14.9	12.7	11.1	8.9	7.4
		20	.42	20.9	17.8	15.7	12.6	10.4
		30	.52	25.8	22.0	19.3	15.4	12.9
		40	.60	29.6	25.4	22.2	17.8	14.9
1/8 K 5	.073"	10	.50	24.8	21.2	18.6	14.9	12.4
		20	.71	35.6	30.1	26.7	21.4	17.6
		30	.87	43.6	37.0	32.7	26.2	21.5
		40	1.0	50.2	42.0	37.6	30.1	25.0
1/8 K 10	.104"	10	1.0	50.2	42.0	37.6	30.1	25.0
		20	1.4	70.1	60.0	52.5	41.6	35.0
		30	1.7	85.3	72.0	63.9	50.6	42.0
		40	2.0	100	85.0	74.3	60.0	50.0

DESCRIPTION:

GALLONS PER ACRE
1/8K-FLOODJET NOZZLES
SPRAYING "LAYBY" CHEMICALS
IN COTTON



Spraying Systems Co.®

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, Il. 60189-7900

Rev. No.

Data Sheet No.

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Ref.

SHEET OF