



TABULATION BELOW SHOWS CAPACITIES IN GALLONS PER ACRE AT VARIOUS RIG SPEEDS AND AT THREE LIQUID PRESSURES... NOZZLES SPACED ON 21" CENTERS.

CAPACITIES ARE BASED ON SOLUTIONS OF CONCENTRATED 2,4-D AND WATER AT TEMPERATURE OF 70°F.

A SPRAYING HEIGHT OF 18" TO 20" WILL GIVE THE PROPER OVERLAP OF THE SPRAYS.

p.s.i. = PRESSURE IN LBS. PER SQUARE INCH  
M.P.H. = MILES PER HOUR

NOZZLE NO.	PIPE CONN.	"L"	MESH OF SCREEN	LIQUID PRESSURE IN p.s.i.	GALLONS PER ACRE						
					3M.P.H.	35M.P.H.	4M.P.H.	45M.P.H.	5M.P.H.	75M.P.H.	10M.P.H.
$\frac{1}{4}$ T 8001	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	100	25	7.5	6.4	5.6	5.0	4.5	3.0	2.2
$\frac{1}{4}$ TT 8001	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	8.2	7.0	6.1	5.4	4.9	3.3	2.5
$\frac{1}{4}$ T 80015	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	100	25	11.2	9.6	8.4	7.4	6.7	4.5	3.4
$\frac{1}{4}$ TT 80015	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	12.3	10.5	9.2	8.2	7.4	4.9	3.7
$\frac{1}{4}$ T 8002	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	50	25	14.9	12.8	11.2	9.9	8.9	6.0	4.5
$\frac{1}{4}$ TT 8002	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	16.3	14.0	12.2	10.9	9.8	6.5	4.9
$\frac{1}{4}$ T 8003	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	50	25	22.3	19.2	16.7	14.9	13.4	8.9	6.7
$\frac{1}{4}$ TT 8003	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	24.5	21.0	18.3	16.3	14.7	9.8	7.4
$\frac{1}{4}$ T 8004	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	50	25	29.8	25.6	22.3	19.9	17.9	11.9	9.0
$\frac{1}{4}$ TT 8004	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	32.6	28.1	24.4	21.7	19.6	13.1	9.8
$\frac{1}{4}$ T 8006	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	50	25	44.6	38.3	33.4	29.7	26.7	17.8	13.4
$\frac{1}{4}$ TT 8006	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	49.0	42.1	36.6	32.6	29.4	19.6	14.7
$\frac{1}{4}$ T 8008	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	50	25	59.5	51.2	44.6	39.6	35.7	23.8	17.9
$\frac{1}{4}$ TT 8008	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	65.2	56.2	48.8	43.4	39.2	26.1	19.6
$\frac{1}{4}$ T 8010	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	NO STRAINER	25	74.6	64.1	55.8	49.6	44.8	29.8	22.4
$\frac{1}{4}$ TT 8010	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	81.6	70.2	61.1	54.3	49.0	32.6	24.6
$\frac{1}{4}$ T 8015	$\frac{1}{4}$ FEMALE	$1\frac{1}{2}$ "	NO STRAINER	25	112	96.2	83.7	74.4	67.0	44.7	33.6
$\frac{1}{4}$ TT 8015	$\frac{1}{4}$ MALE	$1\frac{1}{2}$ "		30	123	105	91.7	81.5	73.5	49.0	36.8
				35	132	114	98.1	87.8	79.2	52.7	39.7

**DESCRIPTION:**

GALLONS PER ACRE TABULATION  
FOR  $\frac{1}{4}$ T80- - AND  $\frac{1}{4}$ TT80- -  
TEEJET NOZZLES  
(21 IN. SPACING)



**Spraying Systems Co.**<sup>®</sup>

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

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Data Sheet No.

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Ref.

SHEET OF