

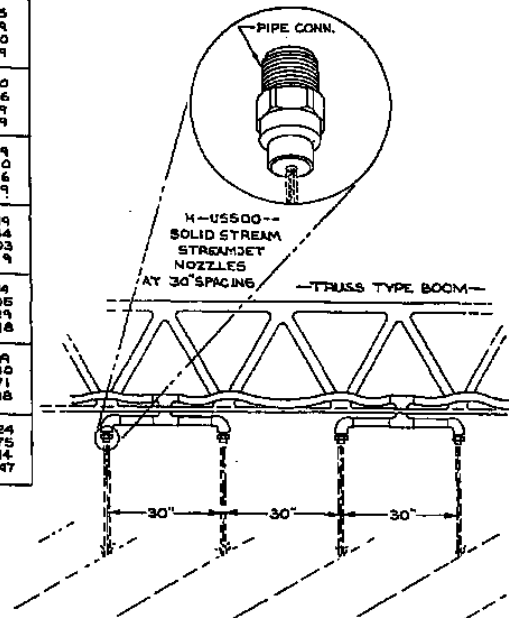
STREAMJET NOZZLE NO.	LIQUID PRESSURE IN PSI	CAPACITY IN GPM	NOM'L. ORIF. DIA.	GALLONS PER ACRE BASED ON WATER - 30" NOZZLE SPACING									
				4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	
				H/4USS0070	10 20 30 40	3.5 5.0 6.1 7.0	13/64"	173 245 300 346	118 163 200 231	87 123 150 173	69 98 120 139	58 82 100 115	49 70 86 99
H/4USS0080	10 20 30 40	4.0 5.7 6.9 8.0	13/64"	198 280 343 396	132 187 229 264	99 140 171 198	79 112 137 158	66 93 114 132	57 80 98 113	49 70 86 99	44 62 76 88	40 56 69 79	
H/4USS00100	10 20 30 40	5.0 7.1 8.7 10.0	15/64"	247 350 429 495	153 223 286 330	184 270 324 377	99 140 171 198	62 93 114 132	71 100 122 143	62 88 107 124	55 78 95 110	49 70 86 99	
H3/8USS00120	10 20 30 40	6.0 8.5 10.4 12.0	1/4"	297 420 514 594	198 280 343 396	148 210 257 297	119 168 206 238	99 140 171 198	65 93 114 132	74 103 129 148	64 93 114 132	59 84 103 119	
H1/2USS00150	10 20 30 40	7.5 10.6 13.0 15.0	5/16"	371 525 643 742	247 350 429 495	184 270 322 371	148 210 257 297	124 175 214 247	104 150 184 212	93 131 161 184	82 117 143 165	74 105 129 148	
H1/2USS00200	10 20 30 40	10.0 14.2 17.3 20.0	3/8"	495 700 857 990	330 467 572 640	247 350 429 495	198 280 343 396	165 233 286 330	141 200 245 283	124 175 214 247	110 154 191 220	99 140 171 198	
H1/2USS00250	10 20 30 40	12.5 17.7 22 25	7/8"	619 875 1072 1237	412 583 714 825	309 438 536 619	247 350 429 495	206 292 357 412	177 250 304 354	155 219 268 309	137 194 238 275	124 175 214 247	

TABULATION SHOWS CAPACITIES IN GALLONS PER ACRE AT VARIOUS RIG SPEEDS AND LIQUID PRESSURES — BASED ON WATER — WITH NOZZLES ON 30" SPACING. FOR DIFFERENT WEIGHT SOLUTIONS, MULTIPLY CAPACITIES BY CONVERSION FACTORS BELOW:

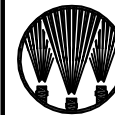
WEIGHT OF SOLUTION	SPECIFIC GRAVITY	CONVERSION FACTORS
7.0 LBS. PER GALLON	.84	1.09
8.0 LBS./GAL.	.96	1.02
8.34 LBS./GAL. WATER	1.00	1.00
9.0 LBS./GAL.	1.08	.96
10.0 LBS./GAL.	1.20	.91
11.0 LBS./GAL.	1.32	.87
12.0 LBS./GAL.	1.44	.83
14.0 LBS./GAL.	1.68	.77
16.0 LBS./GAL.	1.92	.72
18.0 LBS./GAL.	2.16	.68
20.0 LBS./GAL.	2.40	.65

STREAMJET NOZZLE NO.	PIPE CONN. NPT (M)
H/4USS--	1/4"
H3/8USS--	3/8"
H1/2USS--	1/2"

MATERIAL: STAINLESS STEEL



DESCRIPTION:
GALLONS PER ACRE
BANDING FERTILIZER
USING SOLID STREAM
NOZZLES AT 30" NOZZLE SPACING



Spraying Systems Co.®

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

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