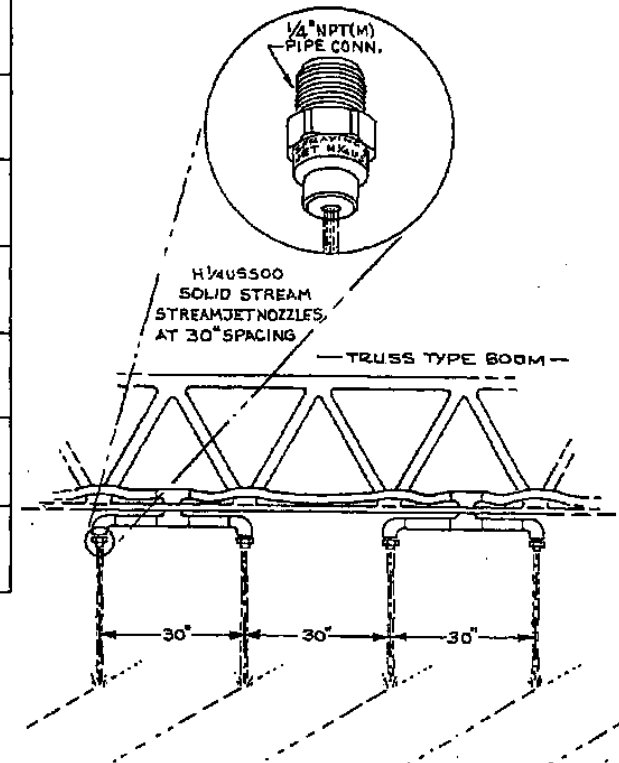


STREAMJET NOZZLE NO.	LIQUID PRESSURE IN PSI	CAPACITY IN GPM	NOM'L. ORIF. DIA.	GALLONS PER ACRE BASED ON WATER - 30" NOZZLE SPACING									
				4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	
H 1/4USS0010	10	0.5	5/64"	25	16.5	12.4	9.9	8.3	7.1	6.2	5.5	5.0	
	20	0.7		35	23	17.5	14.0	11.7	10.0	8.8	7.8	7.0	
	30	0.9		43	29	21	17.2	14.3	12.3	10.7	9.5	8.6	
	40	1.0		49	33	25	19.8	16.5	14.1	12.4	11.0	9.9	
H 1/4USS0015	10	0.8	3/32"	37	25	18.6	14.9	12.4	10.6	9.3	8.3	7.4	
	20	1.1		53	35	26	21	17.5	15.0	13.1	11.7	10.5	
	30	1.3		64	43	32	26	21	18.4	16.1	14.3	12.9	
	40	1.5		74	49	37	30	25	21	18.6	16.5	14.9	
H 1/4USS0020	10	1.0	7/64"	49	33	25	19.8	16.5	14.1	12.4	11.0	9.9	
	20	1.4		70	47	35	28	23	20	17.5	15.6	14.0	
	30	1.7		86	57	43	34	29	24	21	19.1	17.2	
	40	2.0		99	66	49	40	33	28	25	22	19.8	
H 1/4USS0030	10	1.5	9/64"	74	49	37	30	25	21	18.6	16.5	14.9	
	20	2.1		105	70	53	42	35	30	26	23	21	
	30	2.6		129	86	64	51	43	37	32	29	26	
	40	3.0		148	99	74	59	49	42	37	33	30	
H 1/4USS0040	10	2.0	5/32"	99	66	49	40	33	28	25	22	19.8	
	20	2.8		140	93	70	56	47	40	35	31	28	
	30	3.5		171	114	86	69	57	49	43	38	34	
	40	4.0		198	132	99	79	66	57	49	44	40	
H 1/4USS0050	10	2.5	1/16"	124	82	62	49	41	35	31	27	25	
	20	3.5		175	117	88	70	58	50	44	39	35	
	30	4.3		214	143	107	86	71	61	54	48	43	
	40	5.0		247	165	124	99	82	71	62	55	49	
H 1/4USS0060	10	3.0	3/16"	148	99	74	59	49	42	37	33	30	
	20	4.3		210	140	105	84	70	60	53	47	42	
	30	5.2		257	171	129	103	86	73	64	57	51	
	40	6.0		297	198	148	119	99	85	74	66	59	

MATERIAL: STAINLESS STEEL



TABULATION SHOWS CAPACITIES IN GALLONS PER ACRE AT VARIOUS RIG SPEEDS AND LIQUID PRESSURE—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

DESCRIPTION:

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



Spraying Systems Co.[®]

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

Rev. No. 1

Ref.

Data Sheet No.

19694

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