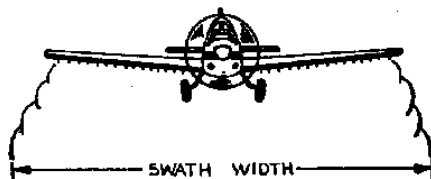


24 NOZZLES				TOTAL CAPACITY lit./min 24 NOZZLES	LITERS PER HECTARE																															
* DIAPHRAGM TEEJET NOZZLE WITH DISC AND CORE COMB. NO.	DISC NO.	CORE NO.	ORIF. DIA. mm		LIQUID PRESSURE IN kPa	12 m SWATH				15 m SWATH				18 m SWATH				21m SWATH				24m SWATH				30m SWATH										
						100 km/h	125 km/h	150 km/h	175 km/h	200 km/h	100 km/h	125 km/h	150 km/h	175 km/h	200 km/h	100 km/h	125 km/h	150 km/h	175 km/h	200 km/h	100 km/h	125 km/h	150 km/h	175 km/h	200 km/h	100 km/h	125 km/h	150 km/h	175 km/h	200 km/h						
D8-25	D8	25	3.2	150	40.9	20	16.4	13.6	11.7	10.2	16.4	13.1	10.9	9.3	8.2	13.6	10.9	9.1	7.8	6.8	11.7	9.3	7.8	6.7	5.8	10.2	8.2	6.8	5.8	5.1	8.2	6.5	5.4	4.7	4.1	
				200	47.2	24	18.9	15.7	13.5	11.8	10.9	15.1	12.6	10.8	9.4	15.7	12.6	10.5	9.0	7.9	13.5	10.8	9.0	7.7	6.8	11.8	9.4	7.9	6.8	5.9	9.4	7.6	6.3	5.4	4.7	
				250	53	26	21	17.6	15.1	13.2	11.1	16.9	14.1	12.0	10.5	17.6	14.1	11.7	10.0	8.8	15.1	12.0	10.0	8.6	7.5	13.2	10.5	8.8	7.5	6.6	10.5	8.4	7.0	6.0	5.3	
D4-45	D4	45	1.6	150	23.5	11.8	9.4	7.8	6.7	5.9	9.4	7.5	6.3	5.4	4.7	7.8	6.3	5.2	4.5	3.9	6.7	5.4	4.5	3.8	3.4	5.9	4.7	3.9	3.4	2.9	4.7	3.8	3.1	2.7	2.4	
				200	27.2	13.6	10.9	9.1	7.8	6.8	10.9	8.7	7.2	6.2	5.4	9.1	7.2	6.0	5.2	4.5	7.8	6.2	5.2	4.4	3.9	6.8	5.4	4.5	3.9	3.4	5.4	4.3	3.6	3.1	2.7	
				250	30.4	15.2	12.2	10.1	8.7	7.6	12.2	9.7	8.1	6.9	6.1	10.1	8.1	6.7	5.8	5.1	8.7	6.9	5.8	5.0	4.3	7.6	6.1	5.1	4.3	3.8	6.1	4.9	4.1	3.5	3.0	
D5-45	D5	45	2.0	150	30.3	15.2	12.1	10.1	8.7	7.6	12.1	9.7	8.1	6.9	6.1	10.1	8.1	6.7	5.8	5.1	8.7	6.9	5.8	5.0	4.3	7.6	6.1	5.1	4.3	3.8	6.1	4.9	4.0	3.5	3.0	
				200	35.0	17.5	14.0	11.6	10.0	8.7	14.0	11.2	9.3	8.0	7.0	11.6	9.3	7.8	6.7	5.8	10.0	8.0	6.7	5.7	5.0	8.7	7.0	5.8	5.0	4.4	7.0	5.6	4.7	4.0	3.5	
				250	39.0	20	15.6	13.0	11.1	9.7	15.6	12.5	10.4	8.9	7.9	13.0	10.4	8.7	7.4	6.5	11.1	8.9	7.4	6.4	5.6	9.7	7.9	6.5	5.6	4.9	7.8	6.2	5.2	4.5	3.9	
D6-45	D6	45	2.4	150	39.0	20	15.6	13.0	11.1	9.7	15.6	12.5	10.4	8.9	7.9	13.0	10.4	8.7	7.4	6.5	11.1	8.9	7.4	6.4	5.6	9.7	7.9	6.5	5.6	4.9	7.8	6.2	5.2	4.5	3.9	
				200	45.1	23	18.0	15.0	12.9	11.3	18.0	14.4	12.0	10.3	9.0	15.0	12.0	10.0	8.6	7.5	12.9	10.3	8.6	7.4	6.5	11.3	9.0	7.5	6.5	5.6	9.0	7.2	6.0	5.2	4.5	
				250	51	25	20	16.9	14.4	12.6	20	16.2	13.5	11.6	10.1	16.9	13.5	11.2	9.6	8.4	14.4	11.6	9.6	8.3	7.2	12.6	10.1	8.4	7.2	6.3	10.1	8.1	6.7	5.8	5.1	
D7-45	D7	45	2.8	150	45.1	23	18.0	15.0	12.9	11.3	18.0	14.4	12.0	10.3	9.0	15.0	12.0	10.0	8.6	7.5	12.9	10.3	8.6	7.4	6.4	11.3	9.0	7.5	6.4	5.6	9.0	7.2	6.0	5.2	4.5	
				200	52	26	21	17.4	14.9	13.1	21	16.7	14.0	12.0	10.5	17.4	14.0	11.6	10.0	8.7	14.9	12.0	10.0	8.5	7.5	13.1	10.5	8.7	7.5	6.5	10.5	8.4	7.0	6.0	5.2	
				250	59	29	24	19.6	16.8	14.7	24	18.8	15.7	13.4	11.8	20	15.7	13.0	11.2	9.8	16.8	13.4	11.2	9.6	8.4	14.7	11.8	9.8	8.4	7.4	11.8	9.4	7.8	6.7	5.9	
D8-45	D8	45	3.2	150	58	28	23	18.6	16.1	14.1	23	18.0	15.0	12.9	11.3	18.8	15.0	12.5	10.7	9.4	16.1	12.9	10.7	9.2	8.0	14.1	11.3	9.4	8.0	7.0	11.3	9.0	7.5	6.4	5.6	
				200	65	33	26	22	18.7	16.4	26	21	17.4	15.0	13.1	22	17.4	14.5	12.5	10.9	18.7	15.0	12.5	10.7	9.3	16.4	13.1	10.9	9.3	8.2	13.1	10.5	8.7	7.5	6.5	
				250	73	36	29	24	21	18.2	29	23	19.4	16.6	14.5	24	19.4	16.1	13.8	12.1	21	16.6	13.8	11.9	10.4	18.2	14.5	12.1	10.4	9.1	14.5	11.6	9.7	8.3	7.3	
D10-45	D10	45	4.0	150	78	37	29	24	21	18.3	29	23	19.5	16.7	14.6	24	19.5	16.2	13.9	12.2	21	16.7	13.9	11.9	10.4	18.3	14.6	12.2	10.4	9.1	14.6	11.7	9.7	8.4	7.3	
				200	84	42	34	28	24	21	34	27	23	19.3	16.9	28	23	18.8	16.1	14.1	24	19.3	16.1	13.8	12.1	21	16.9	14.1	12.1	10.6	16.9	13.5	11.3	9.7	8.4	
				250	94	47	37	31	27	23	37	30	25	21	18.7	31	25	21	17.8	15.6	27	21	17.8	15.3	13.4	23	18.7	15.6	13.4	11.7	18.7	15.0	12.5	10.7	9.4	
D7-46	D7	46	2.8	150	94	47	37	31	27	23	37	30	25	21	18.7	31	25	21	17.8	15.6	27	21	17.8	15.3	13.4	23	18.7	15.6	13.4	11.7	18.7	15.0	12.5	10.7	9.4	
				200	107	54	43	36	31	27	43	34	29	25	21	36	29	24	20	17.9	31	25	20	17.5	15.3	27	21	17.9	15.3	13.4	21	17.2	14.3	12.3	10.7	
				250	120	60	48	40	34	30	48	38	32	27	24	40	32	27	23	20	34	27	23	20	19.6	17.1	30	24	20	17.1	15.0	24	19.2	16.0	13.7	12.0
D8-46	D8	46	3.2	150	123	61	49	41	35	31	49	39	33	28	25	41	33	27	23	20	35	28	23	20	17.5	31	25	20	17.5	15.3	25	19.6	16.3	14.0	12.3	
				200	141	70	56	47	40	35	56	45	38	32	28	47	38	31	27	23	40	32	27	23	20	35	28	23	20	17.6	28	23	20	16.8	16.1	14.1
				250	159	79	64	53	45	40	64	51	42	36	32	53	42	35	30	27	45	36	30	26	23	40	32	27	23	19.9	32	25	21	18.2	15.3	
D10-46	D10	46	4.0	150	169	84	67	56	48	42	67	54	45	39	34	56	46	37	32	28	46	39	32	28	24	42	34	28	24	21	34	27	22	19.3	16.9	
				200	191	95	76	64	55	48	76	61	51	44	38	64	51	42	36	32	55	46	36	31	27	48	38	32	27	24	38	31	25	22	19.1	
				250	213	107	85	71	61	53	85	68	57	49	43	71	57	47	41	36	61	49	41	35	31	53	43	36	31	27	43	34	28	24	21	
D12-46	D12	46	4.8	150	177	89	71	59	51	44	71	57	47	40	35	59	47	39	34	30	51	40	34	29	25	44	35	30	25	22	35	28	24	20	17.7	
				200	206	103	82	69	59	52	82	66	55	47	41	69	55	46	39	34	59	47	39	34	29	52	41	34	29	26	41	34	29	24	21	
				250	233	117	93	78	67	58	93	75	62	53	47	78	62	52	44	39	67	53	44	38	33	58	47	39	33	29	47	37	31	27	23	
D12-56	D12	56	4.8	150	213	107	85	71	61	53	85	68	57	49	43	71	57	47	41	36	61	49	41	35	31	53	43	36	31	27	43	34	28	24	21	
				200	243	121	97	81	69	61	97	78	65	55	49	81	65	54	46	40	69	55	46	40	35	61	49	40	35	30	49	39	32	28	24	
				250	268	134	107	89	77	67	107	86	71	61	54	89	71	60	51	45	77	61	51	44	38	67	54	45	38	34	54	43	36	31	27	

\* DIAPHRAGM TEEJET NOZZLES \*4664A, \*6135, \*8355 & \*8360 DESCRIBED IN BULLETIN 133. TABULATION IS BASED ON WATER AT TEMPERATURE OF 21° C.

CAPACITIES ARE BASED ON 24 NOZZLES.  
FOR OTHER NUMBER OF TOTAL NOZZLES  
PER PLANE - MULTIPLY TABULATED  
lit./ha. BY CONVERSION FACTOR.



kPa = KILOPASCAL.  
lit/min = LITERS PER MINUTE.  
km/h = GROUND SPEED OF PLANE IN KILOMETERS PER HOUR.

TOTAL NO. OF NOZZLES PER PLANE	CONVERSION FACTOR
18	.75
36	1.5
72	3
144	6

DESCRIPTION:

lit/ha - AIRPLANE SPRAYING  
- DIAPHRAGM TEEJET NOZZLES -  
WITH DISC AND CORE COMB.  
(METRIC)

