

FT Selection

Nozzle	PSI	Capacity per nozzle		GALLONS / ACRE							
				30" Spacing				40" Spacing			
		GPM	oz./min.	5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
Yellow FT 1.0-368	10	0.10	13	4.0	3.3	2.8	2.5	3.0	2.5	2.1	1.9
	20	0.14	18	5.5	4.6	4.0	3.5	4.2	3.5	3.0	2.6
	30	0.18	22	6.9	5.8	5.0	4.3	5.2	4.3	3.7	3.2
	40	0.20	26	7.9	6.6	5.7	5.0	5.9	5.0	4.2	3.7
Blue FT 1.5-408	10	0.15	19	5.9	5.0	4.2	3.7	4.5	3.7	3.2	2.8
	20	0.21	27	8.3	6.9	5.9	5.2	6.2	5.2	4.5	3.9
	30	0.26	34	10.4	8.7	7.4	6.5	7.8	6.5	5.6	4.9
	40	0.30	38	11.9	9.9	8.5	7.4	8.9	7.4	6.4	5.6
Red FT 2.0-488	10	0.20	26	7.9	6.6	5.7	5.0	5.9	5.0	4.2	3.7
	20	0.28	36	11.1	9.2	7.9	6.9	8.3	6.9	5.9	5.2
	30	0.35	45	13.9	11.6	9.9	8.7	10.4	8.7	7.4	6.5
	40	0.40	51	15.8	13.2	11.3	9.9	11.9	9.9	8.5	7.4
Brown FT 2.5-488	10	0.25	32	9.9	8.3	7.1	6.2	7.4	6.2	5.3	4.6
	20	0.36	45	14.1	11.7	10.0	8.8	10.5	8.8	7.5	6.6
	30	0.44	56	17.2	14.4	12.3	10.8	12.9	10.8	9.2	8.1
	40	0.50	64	19.8	16.5	14.1	12.4	14.9	12.4	10.6	9.3
Gray FT 3.0-528	10	0.30	38	11.9	9.9	8.5	7.4	8.9	7.4	6.4	5.6
	20	0.42	54	16.6	13.9	11.9	10.4	12.5	10.4	8.9	7.8
	30	0.53	67	20.8	17.3	14.9	13.0	15.6	13.0	11.1	9.7
	40	0.60	77	23.8	19.8	17.0	14.9	17.8	14.9	12.7	11.1
White FT 4.0-568	10	0.40	51	15.8	13.2	11.3	9.9	11.9	9.9	8.5	7.4
	20	0.56	72	22.2	18.5	15.8	13.9	16.6	13.9	11.9	10.4
	30	0.70	90	27.7	23.1	19.8	17.3	20.8	17.3	14.9	13.0
	40	0.80	102	31.7	26.4	22.6	19.8	23.8	19.8	17.0	14.9
Lt. Blue FT 5.0-608	10	0.50	64	19.8	16.5	14.1	12.4	14.9	12.4	10.6	9.3
	20	0.71	91	28.1	23.4	20.1	17.6	21.1	17.6	15.1	13.2
	30	0.87	111	34.5	28.7	24.6	21.5	25.8	21.5	18.5	16.1
	40	1.00	128	39.6	33.0	28.3	24.8	29.7	24.8	21.2	18.6
Green FT 7.5-688	10	0.75	96	29.7	24.8	21.2	18.6	22.3	18.6	15.9	13.9
	20	1.07	136	42.2	35.1	30.1	26.4	31.6	26.4	22.6	19.8
	30	1.31	167	51.7	43.1	36.9	32.3	38.8	32.3	27.7	24.2
	40	1.50	192	59.4	49.5	42.4	37.1	44.6	37.1	31.8	27.8
Black FT 10.0-728	10	1.00	128	39.6	33.0	28.3	24.8	29.7	24.8	21.2	18.6
	20	1.42	182	56.2	46.9	40.2	35.1	42.2	35.1	30.1	26.4
	30	1.74	223	68.9	57.4	49.2	43.1	51.7	43.1	36.9	32.3
	40	2.00	256	79.2	66.0	56.6	49.5	59.4	49.5	42.4	37.1

Spray pressure at nozzle tip (gauged with diaphragm valve)

GPM rates are for water

Verify data by measuring flow rates before each spraying season

Make sure all nozzles have the same alignment

Ordering example

Type	Material	=	Order No.
FT2.0	(stainless steel) (S)	=	FT 2.0 (S)