

# DF Selection

Nozzle	PSI	Capacity per noz -		GALLONS / ACRE										
		G P M	oz./min.	4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	12 mph	14 mph	16 mph	18 mph
Yellow DF 120-02	30	0.17	22	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	3.2	2.8
	40	0.20	26	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3
	50	0.22	28	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7	4.1	3.6
	60	0.24	31	17.8	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1	4.5	4.0
	75	0.27	35	20.0	16.0	13.4	11.5	10.0	8.9	8.0	6.7	5.7	5.0	4.5
Blue DF 120-03	30	0.26	33	19.3	15.4	12.9	11.0	9.7	8.6	7.7	6.4	5.5	4.8	4.3
	40	0.30	38	22.3	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0
	50	0.34	44	25.2	20.2	16.8	14.4	12.6	11.2	10.1	8.4	7.2	6.3	5.6
	60	0.37	47	27.5	22.0	18.3	15.7	13.7	12.2	11.0	9.2	7.8	6.9	6.1
	75	0.42	54	31.2	24.9	20.8	17.8	15.6	13.9	12.5	10.4	8.9	7.8	6.9
Red DF 120-04	30	0.35	45	26.0	20.8	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8
	40	0.40	51	29.7	23.8	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6
	50	0.45	58	33.4	26.7	22.3	19.1	16.7	14.9	13.4	11.1	9.5	8.4	7.4
	60	0.49	63	36.4	29.1	24.3	20.8	18.2	16.2	14.6	12.1	10.4	9.1	8.1
	75	0.55	70	40.8	32.7	27.2	23.3	20.4	18.2	16.3	13.6	11.7	10.2	9.1
Brown DF 120-05	30	0.43	55	31.9	25.5	21.3	18.2	16.0	14.2	12.8	10.6	9.1	8.0	7.1
	40	0.50	64	37.1	29.7	24.8	21.2	18.6	16.5	14.9	12.4	10.6	9.3	8.3
	50	0.56	72	41.6	33.3	27.7	23.8	20.8	18.5	16.6	13.9	11.9	10.4	9.2
	60	0.61	78	45.3	36.2	30.2	25.9	22.6	20.1	18.1	15.1	12.9	11.3	10.1
	75	0.67	86	49.7	39.8	33.2	28.4	24.9	22.1	19.9	16.6	14.2	12.4	11.1
Gray DF 120-06	30	0.52	67	38.6	30.9	25.7	22.1	19.3	17.2	15.4	12.9	11.0	9.7	8.6
	40	0.60	77	44.6	35.6	29.7	25.5	22.3	19.8	17.8	14.9	12.7	11.1	9.9
	50	0.67	86	49.7	39.8	33.2	28.4	24.9	22.1	19.9	16.6	14.2	12.4	11.1
	60	0.73	93	54.2	43.4	36.1	31.0	27.1	24.1	21.7	18.1	15.5	13.6	12.0
	75	0.82	105	60.9	48.7	40.6	34.8	30.4	27.1	24.4	20.3	17.4	15.2	13.5

Spray pressure at nozzle tip (gauged with diaphragm valve)  
 GEM rates are for water  
 Verify data by measuring flow rates before each spraying season

### Ordering example

Type	Spray Angle	Tip Size	Material	=	Order No.
DF	120	04	(stainless steel)	=	DF 120-04