



AirBubbleJet Application Chart



Application Rate in US Gallions per Acre at 20 inch Nozzle Spacing
Speed in mph

Nozzle	Pressure		Flow								
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Orange 01	30	0.087	6.4	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3
	40	0.100	7.4	4.9	3.7	3.0	2.5	2.1	1.9	1.6	1.5
	45	0.106	7.9	5.2	3.9	3.1	2.6	2.2	2.0	1.7	1.6
	50	0.112	8.3	5.5	4.1	3.3	2.8	2.4	2.1	1.8	1.7
	60	0.122	9.1	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8
	65	0.127	9.5	6.3	4.7	3.8	3.2	2.7	2.4	2.1	1.9
	70	0.132	9.8	6.5	4.9	3.9	3.3	2.8	2.5	2.2	2.0
	75	0.137	10.2	6.8	5.1	4.1	3.4	2.9	2.5	2.3	2.0
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Green 015	30	0.131	9.7	6.5	4.8	3.9	3.2	2.8	2.4	2.2	1.9
	40	0.151	11.2	7.5	5.6	4.5	3.7	3.2	2.8	2.5	2.2
	45	0.160	11.9	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4
	50	0.169	12.5	8.3	6.3	5.0	4.2	3.6	3.1	2.8	2.5
	60	0.185	13.7	9.1	6.9	5.5	4.6	3.9	3.4	3.0	2.7
	65	0.192	14.3	9.5	7.1	5.7	4.8	4.1	3.6	3.2	2.9
	70	0.200	14.8	9.9	7.4	5.9	4.9	4.2	3.7	3.3	3.0
	75	0.207	15.3	10.2	7.7	6.1	5.1	4.4	3.8	3.4	3.1
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Yellow 02	30	0.175	13.0	8.6	6.5	5.2	4.3	3.7	3.2	2.9	2.6
	40	0.202	15.0	10.0	7.5	6.0	5.0	4.3	3.7	3.3	3.0
	45	0.214	15.9	10.6	7.9	6.4	5.3	4.5	4.0	3.5	3.2
	50	0.226	16.7	11.2	8.4	6.7	5.6	4.8	4.2	3.7	3.3
	60	0.247	18.3	12.2	9.2	7.3	6.1	5.2	4.6	4.1	3.7
	65	0.257	19.1	12.7	9.5	7.6	6.4	5.5	4.8	4.2	3.8
	70	0.267	19.8	13.2	9.9	7.9	6.6	5.7	5.0	4.4	4.0
	75	0.276	20.5	13.7	10.3	8.2	6.8	5.9	5.1	4.6	4.1
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Lilac 025	30	0.220	16.3	10.9	8.2	6.5	5.4	4.7	4.1	3.6	3.3
	40	0.254	18.8	12.6	9.4	7.5	6.3	5.4	4.7	4.2	3.8
	45	0.269	20.0	13.3	10.0	8.0	6.7	5.7	5.0	4.4	4.0
	50	0.284	21.1	14.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2
	60	0.311	23.1	15.4	11.5	9.2	7.7	6.6	5.8	5.1	4.6
	65	0.323	24.0	16.0	12.0	9.6	8.0	6.9	6.0	5.3	4.8
	70	0.336	24.9	16.6	12.5	10.0	8.3	7.1	6.2	5.5	5.0
	75	0.347	25.8	17.2	12.9	10.3	8.6	7.4	6.4	5.7	5.2
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Blue 03	30	0.263	19.5	13.0	9.8	7.8	6.5	5.6	4.9	4.3	3.9
	40	0.304	22.5	15.0	11.3	9.0	7.5	6.4	5.6	5.0	4.5
	45	0.322	23.9	15.9	12.0	9.6	8.0	6.8	6.0	5.3	4.8
	50	0.339	25.2	16.8	12.6	10.1	8.4	7.2	6.3	5.6	5.0
	60	0.372	27.6	18.4	13.8	11.0	9.2	7.9	6.9	6.1	5.5
	65	0.387	28.7	19.2	14.4	11.5	9.6	8.2	7.2	6.4	5.7
	70	0.402	29.8	19.9	14.9	11.9	9.9	8.5	7.5	6.6	6.0
	75	0.416	30.9	20.6	15.4	12.3	10.3	8.8	7.7	6.9	6.2
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Red Brown 035	30	0.306	22.7	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.5
	40	0.354	26.3	17.5	13.1	10.5	8.8	7.5	6.6	5.8	5.3
	45	0.375	27.8	18.6	13.9	11.1	9.3	8.0	7.0	6.2	5.6
	50	0.395	29.3	19.6	14.7	11.7	9.8	8.4	7.3	6.5	5.9
	60	0.433	32.2	21.4	16.1	12.9	10.7	9.2	8.0	7.1	6.4
	65	0.451	33.5	22.3	16.7	13.4	11.2	9.6	8.4	7.4	6.7
	70	0.468	34.7	23.2	17.4	13.9	11.6	9.9	8.7	7.7	6.9
	75	0.484	35.9	24.0	18.0	14.4	12.0	10.3	9.0	8.0	7.2
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Red 04	30	0.349	25.9	17.3	13.0	10.4	8.6	7.4	6.5	5.8	5.2
	40	0.404	30.0	20.0	15.0	12.0	10.0	8.6	7.5	6.7	6.0
	45	0.428	31.8	21.2	15.9	12.7	10.6	9.1	7.9	7.1	6.4
	50	0.451	33.5	22.3	16.7	13.4	11.2	9.6	8.4	7.4	6.7
	60	0.494	36.7	24.5	18.3	14.7	12.2	10.5	9.2	8.2	7.3
	65	0.514	38.2	25.5	19.1	15.3	12.7	10.9	9.5	8.5	7.6
	70	0.534	39.6	26.4	19.8	15.9	13.2	11.3	9.9	8.8	7.9
	75	0.553	41.0	27.4	20.5	16.4	13.7	11.7	10.3	9.1	8.2
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Brown 05	30	0.438	32.6	21.7	16.3	13.0	10.9	9.3	8.1	7.2	6.5
	40	0.506	37.6	25.1	18.8	15.0	12.5	10.7	9.4	8.4	7.5
	45	0.537	39.9	26.6	19.9	15.9	13.3	11.4	10.0	8.9	8.0
	50	0.566	42.0	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4
	60	0.620	46.0	30.7	23.0	18.4	15.3	13.2	11.5	10.2	9.2
	65	0.645	47.9	31.9	24.0	19.2	16.0	13.7	12.0	10.6	9.6
	70	0.670	49.7	33.2	24.9	19.9	16.6	14.2	12.4	11.1	9.9
	75	0.693	51.5	34.3	25.7	20.6	17.2	14.7	12.9	11.4	10.3
	PSI	USGal/Min	4	6	8	10	12	14	16	18	20
Grey 06	30	0.520	38.6	25.7	19.3	15.4	12.9	11.0	9.7	8.6	7.7
	40	0.601	44.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	45	0.637	47.3	31.5	23.6	18.9	15.8	13.5	11.8	10.5	9.5
	50	0.671	49.9	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	60	0.736	54.6	36.4	27.3	21.8	18.2	15.6	13.7	12.1	10.9
	65	0.766	56.8	37.9	28.4	22.7	18.9	16.2	14.2	12.6	11.4
	70	0.794	59.0	39.3	29.5	23.6	19.7	16.9	14.7	13.1	11.8
	75	0.822	61.1	40.7	30.5	24.4	20.4	17.4	15.3	13.6	12.2