

Even-Flo SK Series Colored Orifice Chart - US gallons / acrea @ 5 MPH

ROW SPACING ORIFICE PSI		BASED ON US GALLONS / ACRE @ 5 MPH									
		6"	7"	8"	9"	10"	12"	14"	20"	24"	30"
BLACK	15	5.16	4.469	3.87	3.406	3.096	2.58	2.234	1.584	1.29	1.032
	20	5.88	5.092	4.41	3.881	3.528	2.94	2.546	1.872	1.47	1.176
	25	6.72	5.82	5.04	4.435	4.032	3.36	2.91	2.124	1.68	1.344
	30	7.32	6.339	5.49	4.831	4.392	3.66	3.17	2.244	1.83	1.464
	40	8.28	7.17	6.21	5.465	4.968	4.14	3.585	2.544	2.07	1.656
	50	9.48	8.21	7.11	6.257	5.688	4.74	4.105	3.048	2.37	1.896
PINK	15	7.32	6.339	5.49	4.831	4.392	3.66	3.17	2.196	1.83	1.464
	20	7.92	6.859	5.94	5.227	4.752	3.96	3.429	2.376	1.98	1.584
	25	8.88	7.69	6.66	5.861	5.328	4.44	3.845	2.664	2.22	1.776
	30	9.72	8.418	7.29	6.415	5.832	4.86	4.209	2.916	2.43	1.944
	40	11.28	9.768	8.46	7.445	6.768	5.64	4.884	3.384	2.82	2.256
	50	12.6	10.91	9.45	8.316	7.56	6.3	5.456	3.78	3.15	2.52
ORANGE	15	11.16	9.665	8.37	7.366	6.696	5.58	4.832	3.348	2.79	2.232
	20	11.76	10.18	8.82	7.762	7.056	5.88	5.092	3.528	2.94	2.352
	25	13.44	11.64	10.08	8.87	8.064	6.72	5.82	4.032	3.36	2.688
	30	15.12	13.09	11.34	9.979	9.072	7.56	6.547	4.536	3.78	3.024
	40	16.8	14.55	12.6	11.09	10.08	8.4	7.274	5.04	4.2	3.36
	50	18.48	16	13.86	12.2	11.09	9.24	8.002	5.544	4.62	3.696
GREEN	15	17.88	15.48	13.41	11.8	10.73	8.94	7.742	5.364	4.47	3.576
	20	18.48	16	13.86	12.2	11.09	9.24	8.002	5.544	4.62	3.696
	25	20.28	17.56	15.21	13.38	12.17	10.14	8.781	6.084	5.07	4.056
	30	21.96	19.02	16.47	14.49	13.18	10.98	9.509	6.588	5.49	4.392
	40	25.32	21.93	18.99	16.71	15.19	12.66	10.96	7.596	6.33	5.064
	50	28.68	24.84	21.51	18.93	17.21	14.34	12.42	8.604	7.17	5.736
YELLOW	15	22.92	19.85	17.19	15.13	13.75	11.46	9.924	6.876	5.73	4.584
	20	23.64	20.47	17.73	15.6	14.18	11.82	10.24	7.092	5.91	4.728
	25	27	23.38	20.25	17.82	16.2	13.5	11.69	8.1	6.75	5.4
	30	28.68	24.84	21.51	18.93	17.21	14.34	12.42	8.604	7.17	5.736
	40	33.72	29.2	25.29	22.26	20.23	16.86	14.6	10.12	8.43	6.744
	50	37.08	32.11	27.81	24.47	22.25	18.54	16.06	11.12	9.27	7.416
PURPLE	15	29.64	25.67	22.23	19.56	17.78	14.82	12.83	8.892	7.41	5.928
	20	30.36	26.29	22.77	20.04	18.22	15.18	13.15	9.108	7.59	6.072
	25	33.72	29.2	25.29	22.26	20.23	16.86	14.6	10.12	8.43	6.744
	30	37.08	32.11	27.81	24.47	22.25	18.54	16.06	11.12	9.27	7.416
	40	42.12	36.48	31.59	27.8	25.27	21.06	18.24	12.64	10.53	8.424
	50	47.16	40.84	35.37	31.13	28.3	23.58	20.42	14.15	11.8	9.43

ROW SPACING ORIFICE PSI		BASED ON US GALLONS / ACRE @ 5 MPH									
		6"	7"	8"	9"	10"	12"	14"	20"	24"	30"
BLUE	15	34.68	30.03	26.01	22.89	20.81	17.34	15.02	10.4	8.67	6.94
	20	35.4	30.66	26.55	23.36	21.24	17.7	15.33	10.62	8.85	7.08
	25	40.44	35.02	30.33	26.69	24.26	20.22	17.51	12.13	10.1	8.09
	30	43.8	37.93	32.85	28.91	26.28	21.9	18.97	13.14	11	8.76
	40	50.52	43.75	37.89	33.34	30.31	25.26	21.88	15.16	12.6	10.1
	50	57.36	49.67	43.02	37.86	34.42	28.68	24.84	17.21	14.3	11.5
RED	15	46.56	40.32	34.92	30.73	27.94	23.28	20.16	13.97	11.6	9.31
	20	47.16	40.84	35.37	31.13	28.3	23.58	20.42	14.15	11.8	9.43
	25	53.88	46.66	40.41	35.56	32.33	26.94	23.33	16.16	13.5	10.8
	30	59.04	51.13	44.28	38.97	35.42	29.52	25.56	17.71	14.8	11.8
	40	67.44	58.4	50.58	44.51	40.46	33.72	29.2	20.23	16.9	13.5
	50	75.84	65.68	56.88	50.05	45.5	37.92	32.84	22.75	19	15.2
BROWN	15	58.32	50.51	43.74	38.49	34.99	29.16	25.25	17.5	14.6	11.7
	20	59.04	51.13	44.28	38.97	35.42	29.52	25.56	17.71	14.8	11.8
	25	67.44	58.4	50.58	44.51	40.46	33.72	29.2	20.23	16.9	13.5
	30	72.48	62.77	54.36	47.84	43.49	36.24	31.38	21.74	18.1	14.5
	40	84.24	72.95	63.18	55.6	50.54	42.12	36.48	25.27	21.1	16.8
	50	94.44	81.79	70.83	62.33	56.66	47.22	40.89	28.33	23.6	18.9
GREY	15	70.08	60.69	52.56	46.25	42.05	35.04	30.34	21.02	17.5	14
	20	70.8	61.31	53.1	46.73	42.48	35.4	30.66	21.24	17.7	14.2
	25	79.2	68.59	59.4	52.27	47.52	39.6	34.29	23.76	19.8	15.8
	30	87.6	75.86	65.7	57.82	52.56	43.8	37.93	26.28	21.9	17.5
	40	101.2	87.6	75.87	66.77	60.7	50.58	43.8	30.35	25.3	20.2
	50	112.9	97.79	84.69	74.53	67.75	56.46	48.89	33.88	28.2	22.6
WHITE	15	95.4	82.62	71.55	62.96	57.24	47.7	41.31	28.62	23.9	19.1
	20	96.12	83.24	72.09	63.44	57.67	48.06	41.62	28.84	24	19.2
	25	106.2	91.97	79.65	70.09	63.72	53.1	45.98	31.86	26.6	21.2
	30	116.3	100.7	87.21	76.74	69.77	58.14	50.35	34.88	29.1	23.3
	40	134.9	116.8	101.2	89.02	80.93	67.44	58.4	40.46	33.7	27
	50	150	129.9	112.5	99	90	75	64.95	45	37.5	30
LT BLUE	15	115.2	99.76	86.4	76.03	69.12	57.6	49.88	34.56	28.8	23
	20	117.7	101.9	88.29	77.7	70.63	58.86	50.97	35.32	29.4	23.5
	25	131.2	113.6	98.37	86.57	78.7	65.58	56.79	39.35	32.8	26.2
	30	144	124.7	108	95.04	86.4	72	62.35	43.2	36	28.8
	40	164.4	142.4	123.3	108.5	98.64	82.2	71.19	49.32	41.1	32.9
	50	184.8	160	138.6	122	110.9	92.4	80.02	55.44	46.2	37

Calculation of rates when traveling other than 5 MPH
5/new ground speed x charted application rate =
actual application rate in US - GPA

Teal	15								52.27	43.6	34.8
	20								61.63	51.3	41
	25								69.98	58.3	46.8
	30								75.89	63.2	50.5
	40								87.7	73.2	58.5
	50								98.35	81.9	65.5