

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

| ROW SPACING ORIFICE | | 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 | 11.79 | 9.432 |

Calculation of rates when traveling othe than 5 MPH
 $5/\text{new ground speed} \times \text{charted application rate} =$
 actual application rate in US - GPA

| | | BASED ON US GALLONS / ACRE @ 5 MPH | | | | | | | | | |
|-------------|-----|------------------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|
| ROW SPACING | | 6" | 7" | 8" | 9" | 10" | 12" | 14" | 20" | 24" | 30" |
| ORIFICE | PSI | | | | | | | | | | |
| 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 |
| 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 |