

Gallons per minute needed to achieve a target application rate

Target application: **50 lbs N/A**

| hrs/ac | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1.5 | 1 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.4 | |
|----------------------------|-----|------|------|------|------|-----|------|-----|-----|------|------|------|------|------|------|------|------|------|
| acres/hr | 0.1 | 0.11 | 0.13 | 0.14 | 0.17 | 0.2 | 0.25 | 0.3 | 0.5 | 0.7 | 1 | 1.25 | 1.5 | 1.75 | 2.0 | 2.25 | 2.5 | |
| ppm in straight pond water | 50 | 200 | 222 | 250 | 286 | 334 | 400 | 500 | 667 | 1001 | 1334 | 2001 | 2501 | 3002 | 3502 | 4002 | 4502 | 5003 |
| | 75 | 133 | 148 | 167 | 191 | 222 | 267 | 334 | 445 | 667 | 889 | 1334 | 1668 | 2001 | 2335 | 2668 | 3002 | 3335 |
| | 100 | 100 | 111 | 125 | 143 | 167 | 200 | 250 | 334 | 500 | 667 | 1001 | 1251 | 1501 | 1751 | 2001 | 2251 | 2501 |
| | 125 | 80 | 89 | 100 | 114 | 133 | 160 | 200 | 267 | 400 | 534 | 800 | 1001 | 1201 | 1401 | 1601 | 1801 | 2001 |
| | 150 | 67 | 74 | 83 | 95 | 111 | 133 | 167 | 222 | 334 | 445 | 667 | 834 | 1001 | 1167 | 1334 | 1501 | 1668 |
| | 200 | 50 | 56 | 63 | 71 | 83 | 100 | 125 | 167 | 250 | 334 | 500 | 625 | 750 | 875 | 1001 | 1126 | 1251 |
| | 225 | 44 | 49 | 56 | 64 | 74 | 89 | 111 | 148 | 222 | 296 | 445 | 556 | 667 | 778 | 889 | 1001 | 1112 |
| | 250 | 40 | 44 | 50 | 57 | 67 | 80 | 100 | 133 | 200 | 267 | 400 | 500 | 600 | 700 | 800 | 900 | 1001 |
| | 275 | 36 | 40 | 45 | 52 | 61 | 73 | 91 | 121 | 182 | 243 | 364 | 455 | 546 | 637 | 728 | 819 | 910 |
| | 300 | 33 | 37 | 42 | 48 | 56 | 67 | 83 | 111 | 167 | 222 | 334 | 417 | 500 | 584 | 667 | 750 | 834 |

Target application: **60 lbs N/A**

| hrs/ac | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1.5 | 1 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.4 | |
|----------------------------|-----|------|------|------|------|-----|------|-----|-----|------|------|------|------|------|------|------|------|------|
| acres/hr | 0.1 | 0.11 | 0.13 | 0.14 | 0.17 | 0.2 | 0.25 | 0.3 | 0.5 | 0.7 | 1 | 1.25 | 1.5 | 1.75 | 2.0 | 2.25 | 2.5 | |
| ppm in straight pond water | 50 | 240 | 267 | 300 | 343 | 400 | 480 | 600 | 800 | 1201 | 1601 | 2401 | 3002 | 3602 | 4202 | 4803 | 5403 | 6003 |
| | 75 | 160 | 178 | 200 | 229 | 267 | 320 | 400 | 534 | 800 | 1067 | 1601 | 2001 | 2401 | 2802 | 3202 | 3602 | 4002 |
| | 100 | 120 | 133 | 150 | 172 | 200 | 240 | 300 | 400 | 600 | 800 | 1201 | 1501 | 1801 | 2101 | 2401 | 2701 | 3002 |
| | 125 | 96 | 107 | 120 | 137 | 160 | 192 | 240 | 320 | 480 | 640 | 961 | 1201 | 1441 | 1681 | 1921 | 2161 | 2401 |
| | 150 | 80 | 89 | 100 | 114 | 133 | 160 | 200 | 267 | 400 | 534 | 800 | 1001 | 1201 | 1401 | 1601 | 1801 | 2001 |
| | 200 | 60 | 67 | 75 | 86 | 100 | 120 | 150 | 200 | 300 | 400 | 600 | 750 | 900 | 1051 | 1201 | 1351 | 1501 |
| | 225 | 53 | 59 | 67 | 76 | 89 | 107 | 133 | 178 | 267 | 356 | 534 | 667 | 800 | 934 | 1067 | 1201 | 1334 |
| | 250 | 48 | 53 | 60 | 69 | 80 | 96 | 120 | 160 | 240 | 320 | 480 | 600 | 720 | 840 | 961 | 1081 | 1201 |
| | 275 | 44 | 49 | 55 | 62 | 73 | 87 | 109 | 146 | 218 | 291 | 437 | 546 | 655 | 764 | 873 | 982 | 1091 |
| | 300 | 40 | 44 | 50 | 57 | 67 | 80 | 100 | 133 | 200 | 267 | 400 | 500 | 600 | 700 | 800 | 900 | 1001 |

Target application: **70 lbs N/A**

| hrs/ac | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1.5 | 1 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.4 | |
|----------------------------|-----|------|------|------|------|-----|------|-----|-----|------|------|------|------|------|------|------|------|------|
| acres/hr | 0.1 | 0.11 | 0.13 | 0.14 | 0.17 | 0.2 | 0.25 | 0.3 | 0.5 | 0.7 | 1 | 1.25 | 1.5 | 1.75 | 2.0 | 2.25 | 2.5 | |
| ppm in straight pond water | 50 | 280 | 311 | 350 | 400 | 467 | 560 | 700 | 934 | 1401 | 1868 | 2802 | 3502 | 4202 | 4903 | 5603 | 6303 | 7004 |
| | 75 | 187 | 208 | 233 | 267 | 311 | 374 | 467 | 623 | 934 | 1245 | 1868 | 2335 | 2802 | 3268 | 3735 | 4202 | 4669 |
| | 100 | 140 | 156 | 175 | 200 | 233 | 280 | 350 | 467 | 700 | 934 | 1401 | 1751 | 2101 | 2451 | 2802 | 3152 | 3502 |
| | 125 | 112 | 125 | 140 | 160 | 187 | 224 | 280 | 374 | 560 | 747 | 1121 | 1401 | 1681 | 1961 | 2241 | 2521 | 2802 |
| | 150 | 93 | 104 | 117 | 133 | 156 | 187 | 233 | 311 | 467 | 623 | 934 | 1167 | 1401 | 1634 | 1868 | 2101 | 2335 |
| | 200 | 70 | 78 | 88 | 100 | 117 | 140 | 175 | 233 | 350 | 467 | 700 | 875 | 1051 | 1226 | 1401 | 1576 | 1751 |
| | 225 | 62 | 69 | 78 | 89 | 104 | 125 | 156 | 208 | 311 | 415 | 623 | 778 | 934 | 1089 | 1245 | 1401 | 1556 |
| | 250 | 56 | 62 | 70 | 80 | 93 | 112 | 140 | 187 | 280 | 374 | 560 | 700 | 840 | 981 | 1121 | 1261 | 1401 |
| | 275 | 51 | 57 | 64 | 73 | 85 | 102 | 127 | 170 | 255 | 340 | 509 | 637 | 764 | 891 | 1019 | 1146 | 1273 |
| | 300 | 47 | 52 | 58 | 67 | 78 | 93 | 117 | 156 | 233 | 311 | 467 | 584 | 700 | 817 | 934 | 1051 | 1167 |