



## 15" Streambar Application Rate Chart

| ORIFICE<br>CODE | GALL/MIN<br>WATER | PRESSURE<br>P.S.I. | GALL/MIN<br>FERT | SPEED IN M.P.H   |       |      |      |      |      |      |      |
|-----------------|-------------------|--------------------|------------------|------------------|-------|------|------|------|------|------|------|
|                 |                   |                    |                  | 6                | 8     | 10   | 12   | 14   | 16   | 18   | 20   |
|                 |                   |                    |                  | GALLONS PER ACRE |       |      |      |      |      |      |      |
| 1               | 0.26              | 15                 | 0.23             | 15.2             | 11.4  | 9.1  | 7.6  | 6.5  | 5.7  | 5.1  | 4.6  |
|                 | 0.30              | 20                 | 0.27             | 17.6             | 13.2  | 10.6 | 8.8  | 7.5  | 6.6  | 5.9  | 5.3  |
|                 | 0.34              | 25                 | 0.30             | 19.7             | 14.8  | 11.8 | 9.8  | 8.4  | 7.4  | 6.6  | 5.9  |
|                 | 0.37              | 30                 | 0.33             | 21.5             | 16.2  | 12.9 | 10.8 | 9.2  | 8.1  | 7.2  | 6.5  |
|                 | 0.40              | 35                 | 0.35             | 23.3             | 17.5  | 14.0 | 11.6 | 10.0 | 8.7  | 7.8  | 7.0  |
|                 | 0.43              | 40                 | 0.38             | 24.9             | 18.7  | 14.9 | 12.4 | 10.7 | 9.3  | 8.3  | 7.5  |
|                 | 0.45              | 45                 | 0.40             | 26.4             | 19.8  | 15.8 | 13.2 | 11.3 | 9.9  | 8.8  | 7.9  |
|                 | 0.48              | 50                 | 0.42             | 27.8             | 20.9  | 16.7 | 13.9 | 11.9 | 10.4 | 9.3  | 8.3  |
|                 | 0.50              | 55                 | 0.44             | 29.2             | 21.9  | 17.5 | 14.6 | 12.5 | 10.9 | 9.7  | 8.8  |
| 2               | 0.42              | 15                 | 0.37             | 24.7             | 18.5  | 14.8 | 12.4 | 10.6 | 9.3  | 8.2  | 7.4  |
|                 | 0.45              | 20                 | 0.40             | 26.4             | 19.8  | 15.8 | 13.2 | 11.3 | 9.9  | 8.8  | 7.9  |
|                 | 0.48              | 25                 | 0.42             | 28.0             | 21.0  | 16.8 | 14.0 | 12.0 | 10.5 | 9.3  | 8.4  |
|                 | 0.51              | 30                 | 0.45             | 29.5             | 22.1  | 17.7 | 14.8 | 12.7 | 11.1 | 9.8  | 8.9  |
|                 | 0.53              | 35                 | 0.47             | 31.0             | 23.2  | 18.6 | 15.5 | 13.3 | 11.6 | 10.3 | 9.3  |
|                 | 0.55              | 40                 | 0.49             | 32.3             | 24.3  | 19.4 | 16.2 | 13.9 | 12.1 | 10.8 | 9.7  |
|                 | 0.58              | 45                 | 0.51             | 33.7             | 25.2  | 20.2 | 16.8 | 14.4 | 12.6 | 11.2 | 10.1 |
|                 | 0.60              | 50                 | 0.53             | 34.9             | 26.2  | 21.0 | 17.5 | 15.0 | 13.1 | 11.6 | 10.5 |
|                 | 0.62              | 55                 | 0.55             | 36.2             | 27.1  | 21.7 | 18.1 | 15.5 | 13.6 | 12.1 | 10.8 |
| 3               | 0.61              | 15                 | 0.54             | 35.4             | 26.5  | 21.2 | 17.7 | 15.2 | 13.3 | 11.8 | 10.6 |
|                 | 0.65              | 20                 | 0.57             | 37.8             | 28.4  | 22.7 | 18.9 | 16.2 | 14.2 | 12.6 | 11.3 |
|                 | 0.69              | 25                 | 0.61             | 40.1             | 30.1  | 24.1 | 20.1 | 17.2 | 15.0 | 13.4 | 12.0 |
|                 | 0.72              | 30                 | 0.64             | 42.3             | 31.7  | 25.4 | 21.1 | 18.1 | 15.9 | 14.1 | 12.7 |
|                 | 0.76              | 35                 | 0.67             | 44.4             | 33.3  | 26.6 | 22.2 | 19.0 | 16.6 | 14.8 | 13.3 |
|                 | 0.79              | 40                 | 0.70             | 46.3             | 34.7  | 27.8 | 23.2 | 19.9 | 17.4 | 15.4 | 13.9 |
|                 | 0.83              | 45                 | 0.73             | 48.2             | 36.2  | 28.9 | 24.1 | 20.7 | 18.1 | 16.1 | 14.5 |
|                 | 0.86              | 50                 | 0.76             | 50.0             | 37.5  | 30.0 | 25.0 | 21.4 | 18.8 | 16.7 | 15.0 |
|                 | 0.89              | 55                 | 0.78             | 51.8             | 38.8  | 31.1 | 25.9 | 22.2 | 19.4 | 17.3 | 15.5 |
| 4               | 0.82              | 15                 | 0.73             | 48.1             | 36.1  | 28.8 | 24.0 | 20.6 | 18.0 | 16.0 | 14.4 |
|                 | 0.88              | 20                 | 0.78             | 51.4             | 38.5  | 30.8 | 25.7 | 22.0 | 19.3 | 17.1 | 15.4 |
|                 | 0.93              | 25                 | 0.83             | 54.5             | 40.9  | 32.7 | 27.3 | 23.4 | 20.4 | 18.2 | 16.4 |
|                 | 0.98              | 30                 | 0.87             | 57.5             | 43.1  | 34.5 | 28.7 | 24.6 | 21.5 | 19.2 | 17.2 |
|                 | 1.03              | 35                 | 0.91             | 60.3             | 45.2  | 36.2 | 30.1 | 25.8 | 22.6 | 20.1 | 18.1 |
|                 | 1.08              | 40                 | 0.95             | 62.9             | 47.2  | 37.8 | 31.5 | 27.0 | 23.6 | 21.0 | 18.9 |
|                 | 1.12              | 45                 | 0.99             | 65.5             | 49.1  | 39.3 | 32.8 | 28.1 | 24.6 | 21.8 | 19.7 |
|                 | 1.16              | 50                 | 1.03             | 68.0             | 51.0  | 40.8 | 34.0 | 29.1 | 25.5 | 22.7 | 20.4 |
|                 | 1.20              | 55                 | 1.07             | 70.4             | 52.8  | 42.2 | 35.2 | 30.2 | 26.4 | 23.5 | 21.1 |
| 5               | 1.04              | 15                 | 0.92             | 60.8             | 45.6  | 36.5 | 30.4 | 26.0 | 22.8 | 20.3 | 18.2 |
|                 | 1.11              | 20                 | 0.98             | 65.0             | 48.7  | 39.0 | 32.5 | 27.8 | 24.4 | 21.7 | 19.5 |
|                 | 1.18              | 25                 | 1.04             | 68.9             | 51.7  | 41.3 | 34.4 | 29.5 | 25.8 | 23.0 | 20.7 |
|                 | 1.24              | 30                 | 1.10             | 72.6             | 54.5  | 43.6 | 36.3 | 31.1 | 27.2 | 24.2 | 21.8 |
|                 | 1.30              | 35                 | 1.15             | 76.2             | 57.1  | 45.7 | 38.1 | 32.6 | 28.6 | 25.4 | 22.9 |
|                 | 1.36              | 40                 | 1.21             | 79.6             | 59.7  | 47.7 | 39.8 | 34.1 | 29.8 | 26.5 | 23.9 |
|                 | 1.42              | 45                 | 1.25             | 82.8             | 62.1  | 49.7 | 41.4 | 35.5 | 31.1 | 27.6 | 24.8 |
|                 | 1.47              | 50                 | 1.30             | 85.9             | 64.4  | 51.6 | 43.0 | 36.8 | 32.2 | 28.6 | 25.8 |
|                 | 1.52              | 55                 | 1.35             | 88.9             | 66.7  | 53.4 | 44.5 | 38.1 | 33.4 | 29.6 | 26.7 |
| 6               | 1.74              | 15                 | 1.54             | 101.5            | 76.1  | 60.9 | 50.7 | 43.5 | 38.1 | 33.8 | 30.4 |
|                 | 1.86              | 20                 | 1.64             | 108.5            | 81.4  | 65.1 | 54.3 | 46.5 | 40.7 | 36.2 | 32.6 |
|                 | 1.97              | 25                 | 1.74             | 115.1            | 86.3  | 69.1 | 57.5 | 49.3 | 43.2 | 38.4 | 34.5 |
|                 | 2.08              | 30                 | 1.84             | 121.3            | 91.0  | 72.8 | 60.7 | 52.0 | 45.5 | 40.4 | 36.4 |
|                 | 2.18              | 35                 | 1.93             | 127.2            | 95.4  | 76.3 | 63.6 | 54.5 | 47.7 | 42.4 | 38.2 |
|                 | 2.28              | 40                 | 2.01             | 132.9            | 99.7  | 79.7 | 66.4 | 57.0 | 49.8 | 44.3 | 39.9 |
|                 | 2.37              | 45                 | 2.10             | 138.3            | 103.7 | 83.0 | 69.2 | 59.3 | 51.9 | 46.1 | 41.5 |
|                 | 2.46              | 50                 | 2.17             | 143.5            | 107.7 | 86.1 | 71.8 | 61.5 | 53.8 | 47.8 | 43.1 |
|                 | 2.54              | 55                 | 2.25             | 148.6            | 111.4 | 89.1 | 74.3 | 63.7 | 55.7 | 49.5 | 44.6 |

CHARTS BASED ON FERTILISER WITH 1.28 SG

FLOW RATE OF FERTILISER IS AS A GUIDE ONLY AND COMPENSATION MAY NEED TO BE MADE TO  
RATE CONTROLLERS TO ACHIEVE EXACT RATES