

| Maxi-Paw and Maxi-Bird Nozzle Performance | | | | | |
|---|---------|------------|----------|-------------|-------------|
| Pressure psi | Nozzle | Radius ft. | Flow gpm | Precip In/h | Precip In/h |
| 25 | ● 06 | - | - | - | - |
| | ● 07 LA | 22 | 1.5 | 0.60 | 0.69 |
| | ● 07 | 32 | 2.2 | 0.41 | 0.48 |
| | ● 08 | 35 | 2.8 | 0.44 | 0.51 |
| | ● 10 LA | 25 | 3.4 | 1.05 | 1.21 |
| | ● 10 | 38 | 4.2 | 0.56 | 0.65 |
| 35 | ● 12 | 39 | 5.5 | 0.70 | 0.80 |
| | ● 06 | 37 | 2.0 | 0.28 | 0.32 |
| | ● 07 LA | 23 | 1.9 | 0.69 | 0.80 |
| | ● 07 | 37 | 2.7 | 0.38 | 0.44 |
| | ● 08 | 38 | 3.3 | 0.44 | 0.51 |
| | ● 10 LA | 29 | 4.0 | 0.92 | 1.06 |
| 45 | ● 10 | 41 | 4.8 | 0.55 | 0.64 |
| | ● 12 | 42 | 6.3 | 0.69 | 0.79 |
| | ● 06 | 38 | 2.3 | 0.31 | 0.35 |
| | ● 07 LA | 25 | 2.1 | 0.65 | 0.75 |
| | ● 07 | 39 | 3.0 | 0.38 | 0.44 |
| | ● 08 | 40 | 3.7 | 0.45 | 0.51 |
| 55 | ● 10 LA | 31 | 4.5 | 0.90 | 1.04 |
| | ● 10 | 42 | 5.4 | 0.59 | 0.68 |
| | ● 12 | 44 | 7.1 | 0.71 | 0.82 |
| | ● 06 | 38 | 2.5 | 0.33 | 0.39 |
| | ● 07 LA | 25 | 2.3 | 0.71 | 0.82 |
| | ● 07 | 41 | 3.3 | 0.38 | 0.44 |
| 60 | ● 08 | 41 | 4.1 | 0.47 | 0.54 |
| | ● 10 LA | 32 | 5.0 | 0.94 | 1.09 |
| | ● 10 | 43 | 6.0 | 0.62 | 0.72 |
| | ● 12 | 45 | 7.9 | 0.75 | 0.87 |
| | ● 06 | 38 | 2.6 | 0.35 | 0.40 |
| | ● 07 LA | 25 | 2.4 | 0.74 | 0.85 |
| 60 | ● 07 | 41 | 3.5 | 0.40 | 0.46 |
| | ● 08 | 42 | 4.2 | 0.46 | 0.53 |
| | ● 10 LA | 32 | 5.4 | 1.02 | 1.17 |
| | ● 10 | 44 | 6.4 | 0.64 | 0.74 |
| | ● 12 | 45 | 8.4 | 0.80 | 0.92 |

LA = Low Angle

Precipitation rates based on half-circle operation

■ Square spacing based on 50% diameter of throw

▲ Triangular spacing based on 50% diameter of throw

| Maxi-Paw and Maxi-Bird Nozzle Performance | | | | | | METRIC |
|---|---------|----------|-----------|----------|-------------|-------------|
| Pressure bar | Nozzle | Radius m | Flow m³/h | Flow l/m | Precip mm/h | Precip mm/h |
| 2.0 | ● 6 | - | - | - | - | - |
| | ● 07 LA | 6.8 | 0.38 | 6.0 | 16 | 19 |
| | ● 7 | 10.4 | 0.55 | 9.0 | 10 | 12 |
| | ● 8 | 11.0 | 0.68 | 11.4 | 11 | 13 |
| | ● 10 LA | 8.1 | 0.83 | 13.8 | 25 | 29 |
| | ● 10 | 11.9 | 1.01 | 16.8 | 14 | 16 |
| 2.5 | ● 12 | 12.3 | 1.32 | 22.2 | 18 | 20 |
| | ● 6 | 11.3 | 0.46 | 7.8 | 7 | 8 |
| | ● 07 LA | 7.1 | 0.44 | 7.2 | 17 | 20 |
| | ● 7 | 11.4 | 0.62 | 10.2 | 10 | 11 |
| | ● 8 | 11.7 | 0.76 | 12.6 | 11 | 13 |
| | ● 10 LA | 8.9 | 0.92 | 15.6 | 23 | 27 |
| 3.0 | ● 10 | 12.5 | 1.11 | 18.6 | 14 | 16 |
| | ● 12 | 12.9 | 1.45 | 24.0 | 18 | 20 |
| | ● 6 | 11.5 | 0.51 | 8.4 | 8 | 9 |
| | ● 07 LA | 7.5 | 0.47 | 7.8 | 17 | 19 |
| | ● 7 | 11.8 | 0.67 | 11.4 | 10 | 11 |
| | ● 8 | 12.1 | 0.83 | 13.8 | 11 | 13 |
| 3.5 | ● 10 LA | 9.4 | 1.01 | 16.8 | 23 | 27 |
| | ● 10 | 12.8 | 1.21 | 20.4 | 15 | 17 |
| | ● 12 | 13.3 | 1.59 | 26.4 | 18 | 21 |
| | ● 6 | 11.6 | 0.55 | 9.0 | 8 | 9 |
| | ● 07 LA | 7.6 | 0.50 | 8.4 | 17 | 20 |
| | ● 7 | 12.2 | 0.72 | 12.0 | 10 | 11 |
| 4.0 | ● 8 | 12.4 | 0.89 | 15.0 | 12 | 13 |
| | ● 10 LA | 9.6 | 1.09 | 18.0 | 23 | 27 |
| | ● 10 | 13.0 | 1.30 | 21.6 | 15 | 18 |
| | ● 12 | 13.6 | 1.72 | 28.8 | 19 | 21 |
| | ● 6 | 11.6 | 0.58 | 9.6 | 9 | 10 |
| | ● 07 LA | 7.6 | 0.54 | 9.0 | 18 | 21 |
| 4.0 | ● 7 | 12.5 | 0.78 | 13.2 | 10 | 11 |
| | ● 8 | 12.7 | 0.94 | 15.6 | 12 | 14 |
| | ● 10 LA | 9.8 | 1.19 | 19.8 | 25 | 29 |
| | ● 10 | 13.3 | 1.42 | 23.4 | 16 | 19 |
| | ● 12 | 13.7 | 1.86 | 31.2 | 20 | 23 |

Performance data collected in zero wind conditions

Performance data derived from tests that conform with ASABE Standards; ASABE S398.1. See page 198 for complete ASABE Test Certification Statement.



2045A Maxi-Paw and 2045-PJ Standard Angle Nozzles



2045A Maxi-Paw and 2045-PJ Low Angle Nozzles