




SprayMax Extended Range Nozzles - 15 Inch Spacing

SprayMax Extended Range nozzles provide excellent spray distribution from 15-60psi. 80° and 65° nozzles require higher boom heights.

Pressure Range: 15-60 psi **Recommended Boom Height:** 15-25" (with 20" nozzle spacing) **Materials of Construction:** Polyacetal
Mesh SMP: 100M for 01, 50M for 015 - 05, 24M for 06 and larger **Mesh TCP:** 50M for 02 - 05, 24M for 06 and larger

| | | GALLONS PER ACRE BASED ON 15" NOZZLE SPACING | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|--|---------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | Droplet | Drift % | PSI | GPM | 4 MPH | 5 MPH | 6 MPH | 7 MPH | 8 MPH | 9 MPH | 10 MPH | 11 MPH | 12 MPH | 13 MPH | 14 MPH | 15 MPH | 16 MPH | 17 MPH | 18 MPH | 19 MPH | 20 MPH |
| SprayMax 110°  TCP11002 TCP11003 TCP11004 TCP11005 TCP11006 TCP11008 TCP11010 TCP11012 TCP11016 TCP11020 TCP11030 | SMP11001 | F | 18.7 | 15 | 0.09 | 9.1 | 7.3 | 6.1 | 5.2 | 4.5 | 4.0 | 3.6 | 3.3 | 3.0 | 2.8 | 2.6 | 2.4 | 2.3 | 2.1 | 2.0 | 1.9 | 1.8 |
| | | F | 23.0 | 20 | 0.11 | 10.5 | 8.4 | 7.0 | 6.0 | 5.3 | 4.7 | 4.2 | 3.8 | 3.5 | 3.2 | 3.0 | 2.8 | 2.6 | 2.5 | 2.3 | 2.2 | 2.1 |
| | | F | 31.5 | 30 | 0.13 | 12.9 | 10.3 | 8.6 | 7.3 | 6.4 | 5.7 | 5.1 | 4.7 | 4.3 | 4.0 | 3.7 | 3.4 | 3.2 | 3.0 | 2.9 | 2.7 | 2.6 |
| | | VF | 40.0 | 40 | 0.15 | 14.9 | 11.9 | 9.9 | 8.5 | 7.4 | 6.6 | 5.9 | 5.4 | 5.0 | 4.6 | 4.2 | 4.0 | 3.7 | 3.5 | 3.3 | 3.1 | 3.0 |
| | | VF | 46.8 | 50 | 0.17 | 16.6 | 13.3 | 11.1 | 9.5 | 8.3 | 7.4 | 6.6 | 6.0 | 5.5 | 5.1 | 4.7 | 4.4 | 4.2 | 3.9 | 3.7 | 3.5 | 3.3 |
| | SMP110015 | M | 12.7 | 15 | 0.12 | 12.1 | 9.7 | 8.1 | 6.9 | 6.1 | 5.4 | 4.8 | 4.4 | 4.0 | 3.7 | 3.5 | 3.2 | 3.0 | 2.9 | 2.7 | 2.6 | 2.4 |
| | | F | 17.3 | 20 | 0.14 | 14.0 | 11.2 | 9.3 | 8.0 | 7.0 | 6.2 | 5.6 | 5.1 | 4.7 | 4.3 | 4.0 | 3.7 | 3.5 | 3.3 | 3.1 | 2.9 | 2.8 |
| | | F | 26.3 | 30 | 0.17 | 17.1 | 13.7 | 11.4 | 9.8 | 8.6 | 7.6 | 6.9 | 6.2 | 5.7 | 5.3 | 4.9 | 4.6 | 4.3 | 4.0 | 3.8 | 3.6 | 3.4 |
| | | F | 33.3 | 40 | 0.20 | 19.8 | 15.8 | 13.2 | 11.3 | 9.9 | 8.8 | 7.9 | 7.2 | 6.6 | 6.1 | 5.7 | 5.3 | 5.0 | 4.7 | 4.4 | 4.2 | 4.0 |
| | | F | 39.0 | 50 | 0.22 | 22.1 | 17.7 | 14.8 | 12.6 | 11.1 | 9.8 | 8.9 | 8.0 | 7.4 | 6.8 | 6.3 | 5.9 | 5.5 | 5.2 | 4.9 | 4.7 | 4.4 |
| SMP11002 TCP11002 | M | 8.8 | 15 | 0.12 | 12.1 | 9.7 | 8.1 | 6.9 | 6.1 | 5.4 | 4.8 | 4.4 | 4.0 | 3.7 | 3.5 | 3.2 | 3.0 | 2.9 | 2.7 | 2.6 | 2.4 | |
| | M | 13.3 | 20 | 0.14 | 14.0 | 11.2 | 9.3 | 8.0 | 7.0 | 6.2 | 5.6 | 5.1 | 4.7 | 4.3 | 4.0 | 3.7 | 3.5 | 3.3 | 3.1 | 2.9 | 2.8 | |
| | F | 22.1 | 30 | 0.17 | 17.1 | 13.7 | 11.4 | 9.8 | 8.6 | 7.6 | 6.9 | 6.2 | 5.7 | 5.3 | 4.9 | 4.6 | 4.3 | 4.0 | 3.8 | 3.6 | 3.4 | |
| | F | 28.6 | 40 | 0.20 | 19.8 | 15.8 | 13.2 | 11.3 | 9.9 | 8.8 | 7.9 | 7.2 | 6.6 | 6.1 | 5.7 | 5.3 | 5.0 | 4.7 | 4.4 | 4.2 | 4.0 | |
| | F | 34.3 | 50 | 0.22 | 22.1 | 17.7 | 14.8 | 12.6 | 11.1 | 9.8 | 8.9 | 8.0 | 7.4 | 6.8 | 6.3 | 5.9 | 5.5 | 5.2 | 4.9 | 4.7 | 4.4 | |
| SMP110025 | M | 8.2 | 15 | 0.18 | 18.2 | 14.5 | 12.1 | 10.4 | 9.1 | 8.1 | 7.3 | 6.6 | 6.1 | 5.6 | 5.2 | 4.8 | 4.5 | 4.3 | 4.0 | 3.8 | 3.6 | |
| | M | 11.8 | 20 | 0.21 | 21.0 | 16.8 | 14.0 | 12.0 | 10.5 | 9.3 | 8.4 | 7.6 | 7.0 | 6.5 | 6.0 | 5.6 | 5.3 | 4.9 | 4.7 | 4.4 | 4.2 | |
| | F | 18.6 | 30 | 0.26 | 25.7 | 20.6 | 17.1 | 14.7 | 12.9 | 11.4 | 10.3 | 9.4 | 8.6 | 7.9 | 7.3 | 6.9 | 6.4 | 6.1 | 5.7 | 5.4 | 5.1 | |
| | F | 24.5 | 40 | 0.30 | 29.7 | 23.8 | 19.8 | 17.0 | 14.9 | 13.2 | 11.9 | 10.8 | 9.9 | 9.1 | 8.5 | 7.9 | 7.4 | 7.0 | 6.6 | 6.3 | 5.9 | |
| | F | 29.4 | 50 | 0.34 | 33.2 | 26.6 | 22.1 | 19.0 | 16.6 | 14.8 | 13.3 | 12.1 | 11.1 | 10.2 | 9.5 | 8.9 | 8.3 | 7.8 | 7.4 | 7.0 | 6.6 | |
| SprayMax 110°  SMP11001 SMP110015 SMP11002 SMP110025 SMP11003 SMP11004 SMP11005 SMP11006 SMP11008 SMP11010 SMP11015 | SMP11003 TCP11003 | M | 6.2 | 15 | 0.18 | 18.2 | 14.5 | 12.1 | 10.4 | 9.1 | 8.1 | 7.3 | 6.6 | 6.1 | 5.6 | 5.2 | 4.8 | 4.5 | 4.3 | 4.0 | 3.8 | 3.6 |
| | | M | 9.0 | 20 | 0.21 | 21.0 | 16.8 | 14.0 | 12.0 | 10.5 | 9.3 | 8.4 | 7.6 | 7.0 | 6.5 | 6.0 | 5.6 | 5.3 | 4.9 | 4.7 | 4.4 | 4.2 |
| | | M | 14.4 | 30 | 0.26 | 25.7 | 20.6 | 17.1 | 14.7 | 12.9 | 11.4 | 10.3 | 9.4 | 8.6 | 7.9 | 7.3 | 6.9 | 6.4 | 6.1 | 5.7 | 5.4 | 5.1 |
| | | F | 18.8 | 40 | 0.30 | 29.7 | 23.8 | 19.8 | 17.0 | 14.9 | 13.2 | 11.9 | 10.8 | 9.9 | 9.1 | 8.5 | 7.9 | 7.4 | 7.0 | 6.6 | 6.3 | 5.9 |
| | | F | 22.7 | 50 | 0.34 | 33.2 | 26.6 | 22.1 | 19.0 | 16.6 | 14.8 | 13.3 | 12.1 | 11.1 | 10.2 | 9.5 | 8.9 | 8.3 | 7.8 | 7.4 | 7.0 | 6.6 |
| | SMP11004 TCP11004 | C | 5.0 | 15 | 0.24 | 24.2 | 19.4 | 16.2 | 13.9 | 12.1 | 10.8 | 9.7 | 8.8 | 8.1 | 7.5 | 6.9 | 6.5 | 6.1 | 5.7 | 5.4 | 5.1 | 4.8 |
| | | M | 7.5 | 20 | 0.28 | 28.0 | 22.4 | 18.7 | 16.0 | 14.0 | 12.4 | 11.2 | 10.2 | 9.3 | 8.6 | 8.0 | 7.5 | 7.0 | 6.6 | 6.2 | 5.9 | 5.6 |
| | | F | 16.7 | 40 | 0.40 | 39.6 | 31.7 | 26.4 | 22.6 | 19.8 | 17.6 | 15.8 | 14.4 | 13.2 | 12.1 | 11.3 | 10.6 | 9.9 | 9.3 | 8.8 | 8.3 | 7.9 |
| | | F | 20.3 | 50 | 0.45 | 44.3 | 35.4 | 29.5 | 25.3 | 22.1 | 19.7 | 17.7 | 16.1 | 14.8 | 13.6 | 12.6 | 11.8 | 11.1 | 10.4 | 9.8 | 9.3 | 8.9 |
| | | F | 23.3 | 60 | 0.49 | 48.5 | 38.8 | 32.3 | 27.7 | 24.2 | 21.6 | 19.4 | 17.6 | 16.2 | 14.9 | 13.9 | 12.9 | 12.1 | 11.4 | 10.8 | 10.2 | 9.7 |
| SMP11005 TCP11005 | C | 3.7 | 15 | 0.31 | 30.3 | 24.2 | 20.2 | 17.3 | 15.2 | 13.5 | 12.1 | 11.0 | 10.1 | 9.3 | 8.7 | 8.1 | 7.6 | 7.1 | 6.7 | 6.4 | 6.1 | |
| | M | 5.5 | 20 | 0.35 | 35.0 | 28.0 | 23.3 | 20.0 | 17.5 | 15.6 | 14.0 | 12.7 | 11.7 | 10.8 | 10.0 | 9.3 | 8.8 | 8.2 | 7.8 | 7.4 | 7.0 | |
| | M | 9.2 | 30 | 0.43 | 42.9 | 34.3 | 28.6 | 24.5 | 21.4 | 19.1 | 17.1 | 15.6 | 14.3 | 13.2 | 12.2 | 11.4 | 10.7 | 10.1 | 9.5 | 9.0 | 8.6 | |
| | M | 12.6 | 40 | 0.50 | 49.5 | 39.6 | 33.0 | 28.3 | 24.8 | 22.0 | 19.8 | 18.0 | 16.5 | 15.2 | 14.1 | 13.2 | 12.4 | 11.6 | 11.0 | 10.4 | 9.9 | |
| | F | 15.6 | 50 | 0.56 | 55.3 | 44.3 | 36.9 | 31.6 | 27.7 | 24.6 | 22.1 | 20.1 | 18.4 | 17.0 | 15.8 | 14.8 | 13.8 | 13.0 | 12.3 | 11.7 | 11.1 | |
| SMP11006 TCP11006 | C | 3.1 | 15 | 0.37 | 36.4 | 29.1 | 24.2 | 20.8 | 18.2 | 16.2 | 14.5 | 13.2 | 12.1 | 11.2 | 10.4 | 9.7 | 9.1 | 8.6 | 8.1 | 7.7 | 7.3 | |
| | C | 4.7 | 20 | 0.42 | 42.0 | 33.6 | 28.0 | 24.0 | 21.0 | 18.7 | 16.8 | 15.3 | 14.0 | 12.9 | 12.0 | 11.2 | 10.5 | 9.9 | 9.3 | 8.8 | 8.4 | |
| | M | 8.0 | 30 | 0.52 | 51.4 | 41.2 | 34.3 | 29.4 | 25.7 | 22.9 | 20.6 | 18.7 | 17.1 | 15.8 | 14.7 | 13.7 | 12.9 | 12.1 | 11.4 | 10.8 | 10.3 | |
| | M | 10.9 | 40 | 0.60 | 59.4 | 47.5 | 39.6 | 33.9 | 29.7 | 26.4 | 23.8 | 21.6 | 19.8 | 18.3 | 17.0 | 15.8 | 14.9 | 14.0 | 13.2 | 12.5 | 11.9 | |
| | M | 13.4 | 50 | 0.67 | 66.4 | 53.1 | 44.3 | 37.9 | 33.2 | 29.5 | 26.6 | 24.1 | 22.1 | 20.4 | 19.0 | 17.7 | 16.6 | 15.6 | 14.8 | 14.0 | 13.3 | |
| SprayMax 80°  SMP80015 SMP8002 SMP8003 SMP8004 SMP8005 SMP8006 SMP8008 | SMP11008 TCP11008 | VC | 2.1 | 15 | 0.49 | 48.5 | 38.8 | 32.3 | 27.7 | 24.2 | 21.6 | 19.4 | 17.6 | 16.2 | 14.9 | 13.9 | 12.9 | 12.1 | 11.4 | 10.8 | 10.2 | 9.7 |
| | | C | 3.6 | 20 | 0.57 | 56.0 | 44.8 | 37.3 | 32.0 | 28.0 | 24.9 | 22.4 | 20.4 | 18.7 | 17.2 | 16.0 | 14.9 | 14.0 | 13.2 | 12.4 | 11.8 | 11.2 |
| | | M | 6.4 | 30 | 0.69 | 68.6 | 54.9 | 45.7 | 39.2 | 34.3 | 30.5 | 27.4 | 24.9 | 22.9 | 21.1 | 19.6 | 18.3 | 17.1 | 16.1 | 15.2 | 14.4 | 13.7 |
| | | M | 8.6 | 40 | 0.80 | 79.2 | 63.4 | 52.8 | 45.3 | 39.6 | 35.2 | 31.7 | 28.8 | 26.4 | 24.4 | 22.6 | 21.1 | 19.8 | 18.6 | 17.6 | 16.7 | 15.8 |
| | | M | 10.5 | 50 | 0.89 | 88.5 | 70.8 | 59.0 | 50.6 | 44.3 | 39.4 | 35.4 | 32.2 | 29.5 | 27.2 | 25.3 | 23.6 | 22.1 | 20.8 | 19.7 | 18.6 | 17.7 |
| | SMP11010 TCP11010 | M | 12.1 | 60 | 0.98 | 97.0 | 77.6 | 64.7 | 55.4 | 48.5 | 43.1 | 38.8 | 35.3 | 32.3 | 29.8 | 27.7 | 25.9 | 24.2 | 22.8 | 21.6 | 20.4 | 19.4 |
| | | VC | 1.5 | 15 | 0.61 | 60.6 | 48.5 | 40.4 | 34.6 | 30.3 | 26.9 | 24.2 | 22.0 | 20.2 | 18.7 | 17.3 | 16.2 | 15.2 | 14.3 | 13.5 | 12.8 | 12.1 |
| | | VC | 2.8 | 20 | 0.71 | 70.0 | 56.0 | 46.7 | 40.0 | 35.0 | 31.1 | 28.0 | 25.5 | 23.3 | 21.5 | 20.0 | 18.7 | 17.5 | 16.5 | 15.6 | 14.7 | 14.0 |
| | | C | 5.2 | 30 | 0.87 | 85.7 | 68.6 | 57.2 | 49.0 | 42.9 | 38.1 | 34.3 | 31.2 | 28.6 | 26.4 | 24.5 | 22.9 | 21.4 | 20.2 | 19.1 | 18.0 | 17.1 |
| | | M | 6.8 | 40 | 1.00 | 99.0 | 79.2 | 66.0 | 56.6 | 49.5 | 44.0 | 39.6 | 36.0 | 33.0 | 30.5 | 28.3 | 26.4 | 24.8 | 23.3 | 22.0 | 20.8 | 19.8 |
| TCP11012 | M | 8.2 | 50 | 1.12 | 110.7 | 88.5 | 73.8 | 63.2 | 55.3 | 49.2 | 44.3 | 40.2 | 36.9 | 34.1 | 31.6 | 29.5 | 27.7 | 26.0 | 24.6 | 23.3 | 22.1 | |
| | M | 9.6 | 60 | 1.22 | 121.2 | 97.0 | 80.8 | 69.3 | 60.6 | 53.9 | 48.5 | 44.1 | 40.4 | 37.3 | 34.6 | 32.3 | 30.3 | 28.5 | 26.9 | 25.5 | 24.2 | |
| | VC | 1.1 | 15 | 0.92 | 90.9 | 72.7 | 60.6 | 52.0 | 45.5 | 40.4 | 36.4 | 33.1 | 30.3 | 28.0 | 26.0 | 24.2 | 22.7 | 21.4 | 20.2 | 19.1 | 18.2 | |
| | VC | 2.0 | 20 | 1.06 | 105.0 | 84.0 | 70.0 | 60.0 | 52.5 | 46.7 | 42.0 | 38.2 | 35.0 | 32.3 | 30.0 | 28.0 | 26.3 | 24.7 | 23.3 | 22.1 | 21.0 | |
| | C | 3.8 | 30 | 1.30 | 128.6 | 102.9 | 85.7 | 73.5 | 64.3 | 57.2 | 51.4 | 4 | | | | | | | | | | |