



CP-65T-S

Medium Volume Turbo Sprayer Settings

| Spray Quality Classifica- | | VMD |
|---------------------------|--|-----------------|
| Coarse (C) | | Between 341-403 |
| Very Coarse (VC) | | Between 404-502 |
| Extremely Coarse (XC) | | Between 503-665 |
| Ultra Coarse (UC) | | Over 665 |

| Orifice and # Tip | PSI | Nozzle GPM | 20" Spacing -- Gallons Per Acre | | | | | | | 30" Spacing | | | | | | |
|-------------------|-----|------------|---------------------------------|-------|--------|--------|--------|--------|--------|-------------|-------|--------|--------|--------|--------|--------|
| | | | 6 MPH | 8 MPH | 10 MPH | 12 MPH | 14 MPH | 16 MPH | 18 MPH | 6 MPH | 8 MPH | 10 MPH | 12 MPH | 14 MPH | 16 MPH | 18 MPH |
| 3 #3 Tip | 30 | 0.26 | 12.9 | 9.7 | 7.7 | 6.4 | 5.5 | 4.8 | 4.3 | 8.6 | 6.4 | 5.1 | 4.3 | 3.7 | 3.2 | 2.9 |
| | 40 | 0.3 | 14.9 | 11.1 | 8.9 | 7.4 | 6.4 | 5.6 | 5.0 | 9.9 | 7.4 | 5.9 | 5.0 | 4.2 | 3.7 | 3.3 |
| | 50 | 0.34 | 16.6 | 12.5 | 10.0 | 8.3 | 7.1 | 6.3 | 5.5 | 11.1 | 8.3 | 6.6 | 5.5 | 4.7 | 4.2 | 3.7 |
| 3 #7.5 Tip | 30 | 0.27 | 13.6 | 10.2 | 8.1 | 6.8 | 5.8 | 5.1 | 4.5 | 9.0 | 6.8 | 5.4 | 4.5 | 3.9 | 3.4 | 3.0 |
| | 40 | 0.32 | 15.7 | 11.7 | 9.4 | 7.8 | 6.7 | 5.9 | 5.2 | 10.4 | 4.8 | 6.3 | 5.2 | 4.5 | 3.9 | 3.5 |
| | 50 | 0.35 | 17.5 | 13.1 | 10.5 | 8.8 | 7.5 | 6.6 | 5.8 | 11.7 | 8.8 | 7.0 | 5.8 | 5.0 | 4.4 | 3.9 |
| 4 #7.5 Tip | 30 | 0.35 | 17.3 | 13.0 | 10.4 | 8.7 | 7.4 | 6.5 | 5.8 | 11.6 | 8.7 | 6.9 | 5.8 | 5.0 | 4.3 | 3.9 |
| | 40 | 0.4 | 19.8 | 14.9 | 11.9 | 9.9 | 8.5 | 7.4 | 6.6 | 13.2 | 9.9 | 7.9 | 6.6 | 5.7 | 5.0 | 4.4 |
| | 50 | 0.45 | 22.3 | 16.7 | 13.4 | 11.1 | 9.6 | 8.4 | 7.4 | 14.9 | 11.1 | 8.9 | 7.4 | 6.4 | 5.6 | 5.0 |
| 4 #3 Tip | 30 | 0.33 | 16.5 | 12.4 | 9.9 | 8.3 | 7.1 | 6.2 | 5.5 | 11.0 | 8.3 | 6.6 | 5.5 | 4.7 | 4.1 | 3.7 |
| | 40 | 0.39 | 19.1 | 14.3 | 11.4 | 9.5 | 8.2 | 7.2 | 6.4 | 12.7 | 9.5 | 7.6 | 6.4 | 5.5 | 4.8 | 4.2 |
| | 50 | 0.43 | 21.3 | 16.0 | 12.8 | 10.7 | 9.1 | 8.0 | 7.1 | 14.2 | 10.7 | 8.5 | 7.1 | 6.1 | 5.3 | 4.7 |
| 4 #10 Tip | 30 | 0.37 | 18.2 | 163.7 | 10.9 | 9.1 | 7.8 | 6.8 | 6.1 | 12.1 | 9.1 | 7.3 | 6.1 | 5.2 | 4.6 | 4.1 |
| | 40 | 0.42 | 21.0 | 15.8 | 12.6 | 10.5 | 9.0 | 7.9 | 7.0 | 14.0 | 10.5 | 8.4 | 7.0 | 6.0 | 5.3 | 4.7 |
| | 50 | 0.47 | 23.5 | 17.6 | 14.1 | 11.8 | 10.1 | 8.8 | 7.8 | 15.7 | 11.8 | 9.4 | 7.8 | 6.7 | 5.9 | 5.2 |
| 5 #7.5 Tip | 30 | 0.43 | 21.4 | 16.1 | 12.9 | 10.7 | 9.2 | 8.0 | 7.1 | 14.3 | 10.7 | 8.6 | 7.1 | 6.1 | 5.4 | 4.8 |
| | 40 | 0.5 | 24.8 | 18.6 | 14.9 | 12.4 | 10.6 | 9.3 | 8.3 | 16.5 | 12.4 | 9.9 | 8.3 | 7.1 | 6.2 | 5.5 |
| | 50 | 0.56 | 27.7 | 20.8 | 16.6 | 13.8 | 11.9 | 10.4 | 9.2 | 18.5 | 13.8 | 11.1 | 9.2 | 7.9 | 6.9 | 6.2 |
| 5 #3 Tip | 30 | 0.41 | 20.4 | 15.3 | 12.2 | 10.2 | 8.7 | 7.7 | 6.8 | 13.6 | 10.2 | 8.2 | 6.8 | 5.8 | 5.1 | 4.5 |
| | 40 | 0.48 | 23.5 | 17.7 | 14.1 | 11.8 | 10.1 | 8.8 | 7.9 | 15.7 | 11.8 | 9.4 | 7.9 | 6.7 | 5.9 | 5.2 |
| | 50 | 0.53 | 26.3 | 19.7 | 15.8 | 13.2 | 11.3 | 9.9 | 8.8 | 17.6 | 13.2 | 10.5 | 8.8 | 7.5 | 5.7 | 5.9 |
| 5 #10 Tip | 30 | 0.48 | 23.7 | 17.7 | 14.2 | 11.8 | 10.1 | 8.9 | 7.9 | 15.8 | 11.8 | 9.5 | 7.9 | 6.8 | 5.9 | 5.3 |
| | 40 | 0.55 | 27.3 | 20.5 | 16.4 | 13.7 | 11.7 | 10.2 | 9.1 | 18.2 | 13.7 | 10.9 | 9.1 | 7.8 | 6.8 | 6.1 |
| | 50 | 0.62 | 30.5 | 22.9 | 18.3 | 15.3 | 13.1 | 11.5 | 10.2 | 20.4 | 15.3 | 12.2 | 10.2 | 8.7 | 7.6 | 6.8 |
| 6 #7.5 Tip | 30 | 0.52 | 25.7 | 19.3 | 15.4 | 12.9 | 11.0 | 9.7 | 8.6 | 17.2 | 12.9 | 10.3 | 8.6 | 7.4 | 6.4 | 5.7 |
| | 40 | 0.6 | 29.7 | 22.3 | 17.8 | 14.9 | 12.7 | 11.1 | 9.9 | 19.8 | 14.9 | 11.9 | 9.9 | 8.5 | 7.4 | 6.6 |
| | 50 | 0.67 | 33.2 | 24.9 | 19.9 | 16.6 | 14.2 | 12.5 | 11.1 | 22.1 | 16.6 | 13.3 | 11.1 | 9.5 | 8.3 | 7.4 |
| 6 #3 Tip | 30 | 0.46 | 22.9 | 17.2 | 13.8 | 11.5 | 9.8 | 8.6 | 7.6 | 15.3 | 11.5 | 9.2 | 7.6 | 6.6 | 5.7 | 5.1 |
| | 40 | 0.53 | 26.5 | 19.9 | 15.9 | 13.2 | 11.4 | 9.9 | 8.8 | 17.7 | 13.2 | 10.6 | 8.8 | 7.6 | 6.6 | 5.9 |
| | 50 | 0.6 | 29.6 | 22.2 | 17.8 | 14.8 | 12.7 | 11.1 | 9.9 | 19.7 | 14.8 | 11.8 | 9.9 | 8.5 | 7.4 | 6.6 |
| 6 #10 Tip | 30 | 0.56 | 27.6 | 20.7 | 16.5 | 13.8 | 11.8 | 10.3 | 9.2 | 18.4 | 13.8 | 11.0 | 9.2 | 7.9 | 6.9 | 6.1 |
| | 40 | 0.64 | 31.8 | 23.9 | 19.1 | 15.9 | 13.6 | 11.9 | 10.6 | 21.2 | 15.9 | 12.7 | 10.6 | 9.1 | 8.0 | 7.1 |
| | 50 | 0.75 | 37.3 | 28.0 | 22.4 | 18.7 | 16.0 | 14.0 | 12.4 | 24.9 | 18.7 | 14.9 | 12.4 | 10.7 | 9.3 | 8.3 |
| 8 #10 Tip | 30 | 0.69 | 34.3 | 25.7 | 20.6 | 17.2 | 14.7 | 12.9 | 11.4 | 22.9 | 17.2 | 13.7 | 11.4 | 9.8 | 8.6 | 7.6 |
| | 40 | 0.8 | 39.6 | 29.7 | 23.8 | 19.8 | 17.0 | 14.9 | 13.2 | 26.4 | 19.8 | 15.8 | 13.2 | 11.3 | 9.9 | 8.8 |
| | 50 | 0.89 | 44.3 | 33.2 | 26.6 | 22.1 | 19.0 | 16.6 | 14.8 | 29.5 | 22.1 | 17.7 | 14.8 | 12.7 | 11.1 | 9.8 |
| 8 #3 Tip | 30 | 0.55 | 27.1 | 20.4 | 16.3 | 13.6 | 11.6 | 10.2 | 9.0 | 18.1 | 13.6 | 120.9 | 9.0 | 7.8 | 6.8 | 6.0 |
| | 40 | 0.63 | 31.3 | 23.5 | 18.8 | 15.7 | 13.4 | 11.8 | 10.4 | 20.9 | 15.7 | 12.5 | 10.4 | 9.0 | 7.8 | 7.0 |
| | 50 | 0.71 | 35.0 | 26.3 | 21.0 | 17.5 | 15.0 | 13.1 | 11.7 | 23.4 | 17.5 | 14.0 | 11.7 | 10.0 | 8.8 | 7.8 |
| 8 #7.5 Tip | 30 | 0.63 | 31.4 | 23.5 | 18.8 | 15.7 | 13.5 | 11.8 | 10.5 | 20.9 | 15.7 | 12.6 | 10.5 | 9.0 | 7.9 | 7.0 |
| | 40 | 0.73 | 36.3 | 27.2 | 21.8 | 18.1 | 15.5 | 13.6 | 12.1 | 24.2 | 18.1 | 14.5 | 12.1 | 10.4 | 9.1 | 8.1 |
| | 50 | 0.82 | 40.5 | 30.4 | 24.3 | 20.3 | 17.4 | 15.2 | 13.5 | 27.0 | 20.3 | 16.2 | 13.5 | 11.6 | 10.1 | 9.0 |
| 10 #10 Tip | 30 | 0.87 | 42.9 | 32.2 | 25.7 | 21.4 | 18.4 | 16.1 | 14.3 | 28.6 | 21.4 | 17.2 | 14.3 | 12.3 | 10.7 | 9.5 |
| | 40 | 1 | 49.5 | 37.1 | 29.7 | 24.8 | 21.2 | 18.6 | 16.5 | 33.0 | 24.8 | 19.8 | 16.5 | 14.1 | 12.4 | 11.0 |
| | 50 | 1.12 | 55.3 | 41.5 | 33.2 | 27.7 | 23.7 | 20.8 | 18.5 | 36.9 | 27.7 | 22.1 | 18.5 | 15.8 | 13.8 | 12.3 |
| 10 #3 Tip | 30 | 0.6 | 29.7 | 22.3 | 17.8 | 14.9 | 12.7 | 11.1 | 9.9 | 19.8 | 14.9 | 11.9 | 9.9 | 8.5 | 7.4 | 6.6 |
| | 40 | 0.69 | 34.3 | 25.7 | 20.6 | 17.2 | 14.7 | 12.9 | 11.4 | 22.9 | 17.2 | 13.7 | 11.4 | 9.8 | 8.6 | 7.6 |
| | 50 | 0.77 | 38.4 | 28.8 | 23.0 | 19.2 | 16.4 | 14.4 | 12.8 | 25.6 | 19.2 | 15.3 | 12.8 | 11.0 | 9.6 | 8.5 |
| 10 #7.5 Tip | 30 | 0.74 | 36.5 | 27.4 | 21.9 | 18.3 | 15.6 | 13.7 | 12.2 | 24.3 | 18.3 | 14.6 | 12.2 | 10.4 | 9.1 | 8.1 |
| | 40 | 0.85 | 42.2 | 31.6 | 25.3 | 21.1 | 18.1 | 15.8 | 14.1 | 28.1 | 21.1 | 16.9 | 14.1 | 12.0 | 10.5 | 9.4 |
| | 50 | 0.95 | 47.1 | 35.3 | 28.3 | 23.6 | 20.2 | 17.7 | 15.7 | 31.4 | 23.6 | 18.9 | 15.7 | 13.5 | 11.8 | 10.5 |