

# Turbo TeeJet® Duo Dual Polymer Flat Fan Spray Tips



## Features:

- Two Turbo TeeJet tapered edge flat fan spray tips using a QJ90-2-NYR adapter to produce a twin-type pattern spraying forward and back. See page 5 for more information on Turbo TeeJet spray tips.
- Provides more versatility than the standard twin-type spray tip. Depending on the Turbo TeeJet tip orientation, a 60°, 90° or 120° included angle can be achieved.
- Best suited for broadcast spraying where superior leaf coverage and canopy penetration is important.
- QJ90 adapter and Quick TeeJet® caps are made of nylon. Turbo TeeJet tips are made of Acetal for excellent wear life and chemical resistance. See page 66 for additional information about the QJ90-2-NYR adapter.
- Ideal for use with automatic sprayer controls.
- Recommended operating pressure range is 15–90 PSI (1–6 bar).
- Quick TeeJet caps (included) are colored to match the VisiFlo® color-coding of spray tips. See page 64 for additional information.



| PSI                   | DROP SIZE | CAPACITY ONE TT DUO IN GPM | CAPACITY ONE TT DUO IN OZ./MIN. | 20°   |       |       |       |        |        |        |        |                          |       |       |       |      |      |      |      |      |
|-----------------------|-----------|----------------------------|---------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------------------------|-------|-------|-------|------|------|------|------|------|
|                       |           |                            |                                 | GPA   |       |       |       |        |        |        |        | GALLONS PER 1000 SQ. FT. |       |       |       |      |      |      |      |      |
|                       |           |                            |                                 | 4 MPH | 5 MPH | 6 MPH | 8 MPH | 10 MPH | 12 MPH | 15 MPH | 20 MPH | 2 MPH                    | 3 MPH | 4 MPH | 5 MPH |      |      |      |      |      |
| QJ90-2XTT11001 (100)  | 15        | C                          | 0.12                            | 15    | 8.9   | 7.1   | 5.9   | 4.5    | 3.6    | 3.0    | 2.4    | 1.8                      | 0.41  | 0.27  | 0.20  | 0.16 | 0.41 | 0.27 | 0.20 | 0.16 |
|                       | 20        | C                          | 0.14                            | 18    | 10.4  | 8.3   | 6.9   | 5.2    | 4.2    | 3.5    | 2.8    | 2.1                      | 0.48  | 0.32  | 0.24  | 0.19 | 0.48 | 0.32 | 0.24 | 0.19 |
|                       | 30        | M                          | 0.17                            | 22    | 12.6  | 10.1  | 8.4   | 6.3    | 5.0    | 4.2    | 3.4    | 2.5                      | 0.58  | 0.39  | 0.29  | 0.23 | 0.58 | 0.39 | 0.29 | 0.23 |
|                       | 40        | M                          | 0.20                            | 26    | 14.9  | 11.9  | 9.9   | 7.4    | 5.9    | 5.0    | 4.0    | 3.0                      | 0.68  | 0.45  | 0.34  | 0.27 | 0.68 | 0.45 | 0.34 | 0.27 |
|                       | 50        | M                          | 0.22                            | 28    | 16.3  | 13.1  | 10.9  | 8.2    | 6.5    | 5.4    | 4.4    | 3.3                      | 0.75  | 0.50  | 0.37  | 0.30 | 0.75 | 0.50 | 0.37 | 0.30 |
|                       | 60        | F                          | 0.24                            | 31    | 17.8  | 14.3  | 11.9  | 8.9    | 7.1    | 5.9    | 4.8    | 3.6                      | 0.82  | 0.54  | 0.41  | 0.33 | 0.82 | 0.54 | 0.41 | 0.33 |
| 75                    | F         | 0.27                       | 35                              | 20    | 16.0  | 13.4  | 10.0  | 8.0    | 6.7    | 5.3    | 4.0    | 0.92                     | 0.61  | 0.46  | 0.37  | 0.92 | 0.61 | 0.46 | 0.37 |      |
| 90                    | F         | 0.30                       | 38                              | 22    | 17.8  | 14.9  | 11.1  | 8.9    | 7.4    | 5.9    | 4.5    | 1.0                      | 0.68  | 0.51  | 0.41  | 1.0  | 0.68 | 0.51 | 0.41 |      |
| QJ90-2XTT110015 (100) | 15        | VC                         | 0.18                            | 23    | 13.4  | 10.7  | 8.9   | 6.7    | 5.3    | 4.5    | 3.6    | 2.7                      | 0.61  | 0.41  | 0.31  | 0.24 | 0.61 | 0.41 | 0.31 | 0.24 |
|                       | 20        | C                          | 0.21                            | 27    | 15.6  | 12.5  | 10.4  | 7.8    | 6.2    | 5.2    | 4.2    | 3.1                      | 0.71  | 0.48  | 0.36  | 0.29 | 0.71 | 0.48 | 0.36 | 0.29 |
|                       | 30        | M                          | 0.26                            | 33    | 19.3  | 15.4  | 12.9  | 9.7    | 7.7    | 6.4    | 5.1    | 3.9                      | 0.88  | 0.59  | 0.44  | 0.35 | 0.88 | 0.59 | 0.44 | 0.35 |
|                       | 40        | M                          | 0.30                            | 38    | 22    | 17.8  | 14.9  | 11.1   | 8.9    | 7.4    | 5.9    | 4.5                      | 1.0   | 0.68  | 0.51  | 0.41 | 1.0  | 0.68 | 0.51 | 0.41 |
|                       | 50        | M                          | 0.34                            | 44    | 25    | 20    | 16.8  | 12.6   | 10.1   | 8.4    | 6.7    | 5.0                      | 1.2   | 0.77  | 0.58  | 0.46 | 1.2  | 0.77 | 0.58 | 0.46 |
|                       | 60        | F                          | 0.37                            | 47    | 27    | 22    | 18.3  | 13.7   | 11.0   | 9.2    | 7.3    | 5.5                      | 1.3   | 0.84  | 0.63  | 0.50 | 1.3  | 0.84 | 0.63 | 0.50 |
| 75                    | F         | 0.41                       | 52                              | 30    | 24    | 20    | 15.2  | 12.2   | 10.1   | 8.1    | 6.1    | 1.4                      | 0.93  | 0.70  | 0.56  | 1.4  | 0.93 | 0.70 | 0.56 |      |
| 90                    | F         | 0.45                       | 58                              | 33    | 27    | 22    | 16.7  | 13.4   | 11.1   | 8.9    | 6.7    | 1.5                      | 1.0   | 0.77  | 0.61  | 1.5  | 1.0  | 0.77 | 0.61 |      |
| QJ90-2XTT11002 (50)   | 15        | VC                         | 0.24                            | 31    | 17.8  | 14.3  | 11.9  | 8.9    | 7.1    | 5.9    | 4.8    | 3.6                      | 0.82  | 0.54  | 0.41  | 0.33 | 0.82 | 0.54 | 0.41 | 0.33 |
|                       | 20        | VC                         | 0.28                            | 36    | 21    | 16.6  | 13.9  | 10.4   | 8.3    | 6.9    | 5.5    | 4.2                      | 0.95  | 0.63  | 0.48  | 0.38 | 0.95 | 0.63 | 0.48 | 0.38 |
|                       | 30        | C                          | 0.35                            | 45    | 26    | 21    | 17.3  | 13.0   | 10.4   | 8.7    | 6.9    | 5.2                      | 1.2   | 0.79  | 0.60  | 0.48 | 1.2  | 0.79 | 0.60 | 0.48 |
|                       | 40        | M                          | 0.40                            | 51    | 30    | 24    | 19.8  | 14.9   | 11.9   | 9.9    | 7.9    | 5.9                      | 1.4   | 0.91  | 0.68  | 0.54 | 1.4  | 0.91 | 0.68 | 0.54 |
|                       | 50        | M                          | 0.45                            | 58    | 33    | 27    | 22    | 16.7   | 13.4   | 11.1   | 8.9    | 6.7                      | 1.5   | 1.0   | 0.77  | 0.61 | 1.5  | 1.0  | 0.77 | 0.61 |
|                       | 60        | M                          | 0.49                            | 63    | 36    | 29    | 24    | 18.2   | 14.6   | 12.1   | 9.7    | 7.3                      | 1.7   | 1.1   | 0.83  | 0.67 | 1.7  | 1.1  | 0.83 | 0.67 |
| 75                    | F         | 0.55                       | 70                              | 41    | 33    | 27    | 20    | 16.3   | 13.6   | 10.9   | 8.2    | 1.9                      | 1.2   | 0.94  | 0.75  | 1.9  | 1.2  | 0.94 | 0.75 |      |
| 90                    | F         | 0.60                       | 77                              | 45    | 36    | 30    | 22    | 17.8   | 14.9   | 11.9   | 8.9    | 2.0                      | 1.4   | 1.0   | 0.82  | 2.0  | 1.4  | 1.0  | 0.82 |      |
| QJ90-2XTT110025 (50)  | 15        | VC                         | 0.31                            | 40    | 23    | 18.4  | 15.3  | 11.5   | 9.2    | 7.7    | 6.1    | 4.6                      | 1.1   | 0.70  | 0.53  | 0.42 | 1.1  | 0.70 | 0.53 | 0.42 |
|                       | 20        | VC                         | 0.35                            | 45    | 26    | 21    | 17.3  | 13.0   | 10.4   | 8.7    | 6.9    | 5.2                      | 1.2   | 0.79  | 0.60  | 0.48 | 1.2  | 0.79 | 0.60 | 0.48 |
|                       | 30        | C                          | 0.43                            | 55    | 32    | 26    | 21    | 16.0   | 12.8   | 10.6   | 8.5    | 6.4                      | 1.5   | 0.97  | 0.73  | 0.58 | 1.5  | 0.97 | 0.73 | 0.58 |
|                       | 40        | M                          | 0.50                            | 64    | 37    | 30    | 25    | 18.6   | 14.9   | 12.4   | 9.9    | 7.4                      | 1.7   | 1.1   | 0.85  | 0.68 | 1.7  | 1.1  | 0.85 | 0.68 |
|                       | 50        | M                          | 0.56                            | 72    | 42    | 33    | 28    | 21     | 16.6   | 13.9   | 11.1   | 8.3                      | 1.9   | 1.3   | 0.95  | 0.76 | 1.9  | 1.3  | 0.95 | 0.76 |
|                       | 60        | M                          | 0.61                            | 78    | 45    | 36    | 30    | 23     | 18.1   | 15.1   | 12.1   | 9.1                      | 2.1   | 1.4   | 1.0   | 0.83 | 2.1  | 1.4  | 1.0  | 0.83 |
| 75                    | F         | 0.68                       | 87                              | 50    | 40    | 34    | 25    | 20     | 16.8   | 13.5   | 10.1   | 2.3                      | 1.5   | 1.2   | 0.92  | 2.3  | 1.5  | 1.2  | 0.92 |      |
| 90                    | F         | 0.75                       | 96                              | 56    | 45    | 37    | 28    | 22     | 18.6   | 14.9   | 11.1   | 2.6                      | 1.7   | 1.3   | 1.0   | 2.6  | 1.7  | 1.3  | 1.0  |      |
| QJ90-2XTT11003 (50)   | 15        | VC                         | 0.37                            | 47    | 27    | 22    | 18.3  | 13.7   | 11.0   | 9.2    | 7.3    | 5.5                      | 1.3   | 0.84  | 0.63  | 0.50 | 1.3  | 0.84 | 0.63 | 0.50 |
|                       | 20        | VC                         | 0.42                            | 54    | 31    | 25    | 21    | 15.6   | 12.5   | 10.4   | 8.3    | 6.2                      | 1.4   | 0.95  | 0.71  | 0.57 | 1.4  | 0.95 | 0.71 | 0.57 |
|                       | 30        | C                          | 0.52                            | 67    | 39    | 31    | 26    | 19.3   | 15.4   | 12.9   | 10.3   | 7.7                      | 1.8   | 1.2   | 0.88  | 0.71 | 1.8  | 1.2  | 0.88 | 0.71 |
|                       | 40        | C                          | 0.60                            | 77    | 45    | 36    | 30    | 22     | 17.8   | 14.9   | 11.9   | 8.9                      | 2.0   | 1.4   | 1.0   | 0.82 | 2.0  | 1.4  | 1.0  | 0.82 |
|                       | 50        | M                          | 0.67                            | 86    | 50    | 40    | 33    | 25     | 19.9   | 16.6   | 13.3   | 9.9                      | 2.3   | 1.5   | 1.1   | 0.91 | 2.3  | 1.5  | 1.1  | 0.91 |
|                       | 60        | M                          | 0.73                            | 93    | 54    | 43    | 36    | 27     | 22     | 18.1   | 14.5   | 10.8                     | 2.5   | 1.7   | 1.2   | 0.99 | 2.5  | 1.7  | 1.2  | 0.99 |
| 75                    | M         | 0.82                       | 105                             | 61    | 49    | 41    | 30    | 24     | 20     | 16.2   | 12.2   | 2.8                      | 1.9   | 1.4   | 1.1   | 2.8  | 1.9  | 1.4  | 1.1  |      |
| 90                    | F         | 0.90                       | 115                             | 67    | 53    | 45    | 33    | 27     | 22     | 17.8   | 13.4   | 3.1                      | 2.0   | 1.5   | 1.2   | 3.1  | 2.0  | 1.5  | 1.2  |      |
| QJ90-2XTT11004 (50)   | 15        | XC                         | 0.49                            | 63    | 36    | 29    | 24    | 18.2   | 14.6   | 12.1   | 9.7    | 7.3                      | 1.7   | 1.1   | 0.83  | 0.67 | 1.7  | 1.1  | 0.83 | 0.67 |
|                       | 20        | VC                         | 0.57                            | 73    | 42    | 34    | 28    | 21     | 16.9   | 14.1   | 11.3   | 8.5                      | 1.9   | 1.3   | 0.97  | 0.78 | 1.9  | 1.3  | 0.97 | 0.78 |
|                       | 30        | C                          | 0.69                            | 88    | 51    | 41    | 34    | 26     | 20     | 17.1   | 13.7   | 10.2                     | 2.3   | 1.6   | 1.2   | 0.94 | 2.3  | 1.6  | 1.2  | 0.94 |
|                       | 40        | C                          | 0.80                            | 102   | 59    | 48    | 40    | 30     | 24     | 19.8   | 15.8   | 11.9                     | 2.7   | 1.8   | 1.4   | 1.1  | 2.7  | 1.8  | 1.4  | 1.1  |
|                       | 50        | M                          | 0.89                            | 114   | 66    | 53    | 44    | 33     | 26     | 22     | 17.6   | 13.2                     | 3.0   | 2.0   | 1.5   | 1.2  | 3.0  | 2.0  | 1.5  | 1.2  |
|                       | 60        | M                          | 0.98                            | 125   | 73    | 58    | 49    | 36     | 29     | 24     | 19.4   | 14.6                     | 3.3   | 2.2   | 1.7   | 1.3  | 3.3  | 2.2  | 1.7  | 1.3  |
| 75                    | M         | 1.10                       | 141                             | 82    | 65    | 54    | 41    | 33     | 27     | 22     | 16.3   | 3.7                      | 2.5   | 1.9   | 1.5   | 3.7  | 2.5  | 1.9  | 1.5  |      |
| 90                    | M         | 1.20                       | 154                             | 89    | 71    | 59    | 45    | 36     | 30     | 24     | 17.8   | 4.1                      | 2.7   | 2.0   | 1.6   | 4.1  | 2.7  | 2.0  | 1.6  |      |
| QJ90-2XTT11005 (50)   | 15        | XC                         | 0.61                            | 78    | 45    | 36    | 30    | 23     | 18.1   | 15.1   | 12.1   | 9.1                      | 2.1   | 1.4   | 1.0   | 0.83 | 2.1  | 1.4  | 1.0  | 0.83 |
|                       | 20        | VC                         | 0.71                            | 91    | 53    | 42    | 35    | 26     | 21     | 17.6   | 14.1   | 10.5                     | 2.4   | 1.6   | 1.2   | 0.97 | 2.4  | 1.6  | 1.2  | 0.97 |
|                       | 30        | VC                         | 0.87                            | 111   | 65    | 52    | 43    | 32     | 26     | 22     | 17.2   | 12.9                     | 3.0   | 2.0   | 1.5   | 1.2  | 3.0  | 2.0  | 1.5  | 1.2  |
|                       | 40        | C                          | 1.00                            | 128   | 74    | 59    | 50    | 37     | 30     | 25     | 19.8   | 14.9                     | 3.4   | 2.3   | 1.7   | 1.4  | 3.4  | 2.3  | 1.7  | 1.4  |
|                       | 50        | C                          | 1.12                            | 143   | 83    | 67    | 55    | 42     | 33     | 28     | 22     | 16.6                     | 3.8   | 2.5   | 1.9   | 1.5  | 3.8  | 2.5  | 1.9  | 1.5  |
|                       | 60        | M                          | 1.22                            | 156   | 91    | 72    | 60    | 45     | 36     | 30     | 24     | 18.1                     | 4.1   | 2.8   | 2.1   | 1.7  | 4.1  | 2.8  | 2.1  | 1.7  |
| 75                    | M         | 1.37                       | 175                             | 102   | 81    | 68    | 51    | 41     | 34     | 27     | 20     | 4.7                      | 3.1   | 2.3   | 1.9   | 4.7  | 3.1  | 2.3  | 1.9  |      |
| 90                    | M         | 1.50                       | 192                             | 111   | 89    | 74    | 56    | 45     | 37     | 30     | 22     | 5.1                      | 3.4   | 2.6   | 2.0   | 5.1  | 3.4  | 2.6  | 2.0  |      |
| QJ90-2XTT11006 (50)   | 15        | XC                         | 0.73                            | 93    | 54    | 43    | 36    | 27     | 22     | 18.1   | 14.5   | 10.8                     | 2.5   | 1.7   | 1.2   | 0.99 | 2.5  | 1.7  | 1.2  | 0.99 |
|                       | 20        | VC                         | 0.85                            | 109   | 63    | 50    | 42    | 32     | 25     | 21     | 16.8   | 12.6                     | 2.9   | 1.9   | 1.4   | 1.2  | 2.9  | 1.9  | 1.4  | 1.2  |
|                       | 30        | VC                         | 1.04                            | 133   | 77    | 62    | 51    | 39     | 31     | 26     | 21     | 15.4                     | 3.5   | 2.4   | 1.8   | 1.4  | 3.5  | 2.4  | 1.8  | 1.4  |
|                       | 40        | VC                         | 1.20                            | 154   | 89    | 71    | 59    | 45     | 36     | 30     | 24     | 17.8                     | 4.1   | 2.7   | 2.0   | 1.6  | 4.1  | 2.7  | 2.0  | 1.6  |
|                       | 50        | C                          | 1.34                            | 172   | 99    | 80    | 66    | 50     | 40     | 33     | 27     | 19.9                     | 4.6   | 3.0   | 2.3   | 1.8  | 4.6  | 3.0  | 2.3  | 1.8  |
|                       | 60        | C                          | 1.47                            | 188   | 109   | 87    | 73    | 55     | 44     | 36     | 29     | 22                       | 5.0   | 3.3   | 2.5   | 2.0  | 5.0  | 3.3  | 2.5  | 2.0  |
| 75                    | M         | 1.64                       | 210                             | 122   | 97    | 81    | 61    | 49     | 41     | 32     | 24     | 5.6                      | 3.7   | 2.8   | 2.2   | 5.6  | 3.7  | 2.8  | 2.2  |      |
| 90                    | M         | 1.80                       | 230                             | 134   | 107   | 89    | 67    | 53     | 45     | 36     | 27     | 6.1                      | 4.1   | 3.1   | 2.4   | 6.1  | 4.1  | 3.1  | 2.4  |      |
| QJ90-2XTT11008 (50)   | 15        | XC                         | 0.98                            | 125   | 73    | 58    | 49    | 36     | 29     | 24     | 19.4   | 14.6                     | 3.3   | 2.2   | 1.7   | 1.3  | 3.3  | 2.2  | 1.7  | 1.3  |
|                       | 20        | VC                         | 1.13                            | 145   | 84    | 67    | 56    | 42     | 34     | 28     | 22     | 16.8                     | 3.8   | 2.6   | 1.9   | 1.5  | 3.8  | 2.6  | 1.9  | 1.5  |
|                       | 30        | VC                         | 1.39                            | 178   | 103   | 83    | 69    | 52     | 41     | 34     | 28     | 21                       | 4.7   | 3.2   | 2.4   | 1.9  | 4.7  | 3.2  | 2.4  | 1.9  |
|                       | 40        | C                          | 1.60                            | 205   | 119   | 95    | 79    | 59     | 48     | 40     | 32     | 24                       | 5.4   | 3.6   | 2.7   | 2.2  | 5.4  | 3.6  | 2.7  | 2.2  |