

# TeeJet®

## Twin Flat Spray Tips

Twin style flat spray tips are best suited for broadcast spraying where superior leaf coverage and canopy penetration is important. Whether applying fungicides, insecticides, or contact herbicides, twin flat spray tips are an excellent choice. Here are some of the benefits of using quality TeeJet twin flat spray tips:

- Excellent for more intensive penetration of thick foliage and achieving high rates of coverage with fungicides, insecticides, or contact herbicides
- Good lateral coverage on vertical target areas
- Two spray patterns spraying 60° apart, one in the forward direction of travel; one in the aft
- Recommended spraying pressures, flow rates, and droplet size vary depending on the type of nozzle chosen
- Automatic spray alignment using Quick TeeJet® nozzle bodies and caps
- For more information, visit [www.TeeJet.com](http://www.TeeJet.com)

### Turbo TwinJet® TTJ60



- Using patented technology from the Turbo TeeJet nozzle there are two, 110° flat spray patterns
- Droplet size range is slightly larger than for the same capacity Turbo TeeJet nozzle providing drift reducing properties with increased canopy coverage and penetration
- Molded Acetal for better chemical and wear resistance in six VisiFlo® color coded capacities (02 through 06) with pressure ranges from 1.5 – 6 bar

### DG TwinJet® DGTJ



- Pre-orifice design provides better drift control than a standard TwinJet tip
- Available in stainless steel with polymer pre-orifice for chemical and wear resistance in six VisiFlo® color coded capacities (015 through 08)
- Recommended pressure range from 2 – 4 bar

### QJ90 Turbo TeeJet® Duo Universal Double Nozzle Adapter



- Used for more intensive penetration into thick foliage and achieving high coverage levels in particularly challenging applications
- Twin-angles of 60°, 90° or 120° are possible when using Turbo TeeJet nozzles
- Different combinations of TeeJet nozzles can be used with the QJ90 adapter for expanded versatility in a variety of applications
- When using the QJ90 adapter with two nozzles, your flow rate is doubled. Example: capacity of two, 02 tips = the capacity of one, 04 tip

### TwinJet® TJ (Standard)



- Offers a finer droplet as compared to DG TwinJet tip of equal capacity
- Available in stainless steel for chemical and wear resistance in eight VisiFlo® color coded capacities (01 through 10)
- Recommended pressure range from 2 – 4 bar
- Standard TwinJet is also available in an even flat spray version for use in banding or directed spray applications



VERY FINE



FINE



MEDIUM



COARSE



VERY COARSE



EXTREMELY COARSE

**Droplet Size Categories**  
may vary with nozzle capacity, spray angle, and spray pressure

[www.teejet.com](http://www.teejet.com)

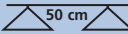
TeeJet®

[www.mid-tech.com](http://www.mid-tech.com)

MID-TECH

[www.lh-agro.com](http://www.lh-agro.com)

LH AGRO

| TIP NO.                                                   | LIQUID PRESSURE IN bar | CAPACITY 1 NOZZLE IN l/min | Liters Per Hectare  |        |        |        |        |         |         |         |         |         |         |         |         |
|-----------------------------------------------------------|------------------------|----------------------------|-------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                           |                        |                            | 4 km/h                                                                                                | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | 30 km/h | 35 km/h |
| 01<br>ORANGE<br>(100)                                     | 1.0                    | 0.23                       | 69.0                                                                                                  | 55.2   | 46.0   | 39.4   | 34.5   | 27.6    | 23.0    | 17.3    | 15.3    | 13.8    | 11.0    | 9.2     | 7.9     |
|                                                           | 1.5                    | 0.28                       | 84.0                                                                                                  | 67.2   | 56.0   | 48.0   | 42.0   | 33.6    | 28.0    | 21.0    | 18.7    | 16.8    | 13.4    | 11.2    | 9.6     |
|                                                           | 2.0                    | 0.32                       | 96.0                                                                                                  | 76.8   | 64.0   | 54.9   | 48.0   | 38.4    | 32.0    | 24.0    | 21.3    | 19.2    | 15.4    | 12.8    | 11.0    |
|                                                           | 3.0                    | 0.39                       | 117                                                                                                   | 93.6   | 78.0   | 66.9   | 58.5   | 46.8    | 39.0    | 29.3    | 26.0    | 23.4    | 18.7    | 15.6    | 13.4    |
|                                                           | 4.0                    | 0.45                       | 135                                                                                                   | 108    | 90.0   | 77.1   | 67.5   | 54.0    | 45.0    | 33.8    | 30.0    | 27.0    | 21.6    | 18.0    | 15.4    |
|                                                           | 5.0                    | 0.50                       | 150                                                                                                   | 120    | 100    | 85.7   | 75.0   | 60.0    | 50.0    | 37.5    | 33.3    | 30.0    | 24.0    | 20.0    | 17.1    |
| 015<br>GREEN<br>(100)                                     | 6.0                    | 0.55                       | 165                                                                                                   | 132    | 110    | 94.3   | 82.5   | 66.0    | 55.0    | 41.3    | 36.7    | 33.0    | 26.4    | 22.0    | 18.9    |
|                                                           | 1.0                    | 0.34                       | 102                                                                                                   | 81.6   | 68.0   | 58.3   | 51.0   | 40.8    | 34.0    | 25.5    | 22.7    | 20.4    | 16.3    | 13.6    | 11.7    |
|                                                           | 1.5                    | 0.42                       | 126                                                                                                   | 101    | 84.0   | 72.0   | 63.0   | 50.4    | 42.0    | 31.5    | 28.0    | 25.2    | 20.2    | 16.8    | 14.4    |
|                                                           | 2.0                    | 0.48                       | 144                                                                                                   | 115    | 96.0   | 82.3   | 72.0   | 57.6    | 48.0    | 36.0    | 32.0    | 28.8    | 23.0    | 19.2    | 16.5    |
|                                                           | 3.0                    | 0.59                       | 177                                                                                                   | 142    | 118    | 101    | 88.5   | 70.8    | 59.0    | 44.3    | 39.3    | 35.4    | 28.3    | 23.6    | 20.2    |
|                                                           | 4.0                    | 0.68                       | 204                                                                                                   | 163    | 136    | 117    | 102    | 81.6    | 68.0    | 51.0    | 45.3    | 40.8    | 32.6    | 27.2    | 23.3    |
| 02<br>YELLOW<br>(TTJ60, DGTJ,<br>TJ 100)<br>(TT, XR, 50)  | 5.0                    | 0.76                       | 228                                                                                                   | 182    | 152    | 130    | 114    | 91.2    | 76.0    | 57.0    | 50.7    | 45.6    | 36.5    | 30.4    | 26.1    |
|                                                           | 6.0                    | 0.83                       | 249                                                                                                   | 199    | 166    | 142    | 125    | 99.6    | 83.0    | 62.3    | 55.3    | 49.8    | 39.8    | 33.2    | 28.5    |
|                                                           | 1.0                    | 0.46                       | 138                                                                                                   | 110    | 92.0   | 78.9   | 69.0   | 55.2    | 46.0    | 34.5    | 30.7    | 27.6    | 22.1    | 18.4    | 15.8    |
|                                                           | 1.5                    | 0.56                       | 168                                                                                                   | 134    | 112    | 96.0   | 84.0   | 67.2    | 56.0    | 42.0    | 37.3    | 33.6    | 26.9    | 22.4    | 19.2    |
|                                                           | 2.0                    | 0.65                       | 195                                                                                                   | 156    | 130    | 111    | 97.5   | 78.0    | 65.0    | 48.8    | 43.3    | 39.0    | 31.2    | 26.0    | 22.3    |
|                                                           | 3.0                    | 0.79                       | 237                                                                                                   | 190    | 158    | 135    | 119    | 94.8    | 79.0    | 59.3    | 52.7    | 47.4    | 37.9    | 31.6    | 27.1    |
| 025<br>VIOLET<br>(TTJ60, DGTJ,<br>TJ 100)<br>(TT, XR, 50) | 4.0                    | 0.91                       | 273                                                                                                   | 218    | 182    | 156    | 137    | 109     | 91.0    | 68.3    | 60.7    | 54.6    | 43.7    | 36.4    | 31.2    |
|                                                           | 5.0                    | 1.02                       | 306                                                                                                   | 245    | 204    | 175    | 153    | 122     | 102     | 76.5    | 68.0    | 61.2    | 49.0    | 40.8    | 35.0    |
|                                                           | 6.0                    | 1.12                       | 336                                                                                                   | 269    | 224    | 192    | 168    | 134     | 112     | 84.0    | 74.7    | 67.2    | 53.8    | 44.8    | 38.4    |
|                                                           | 1.0                    | 0.57                       | 171                                                                                                   | 137    | 114    | 97.7   | 85.5   | 68.4    | 57.0    | 42.8    | 38.0    | 34.2    | 27.4    | 22.8    | 19.5    |
|                                                           | 1.5                    | 0.70                       | 210                                                                                                   | 168    | 140    | 120    | 105    | 84.0    | 70.0    | 52.5    | 46.7    | 42.0    | 33.6    | 28.0    | 24.0    |
|                                                           | 2.0                    | 0.81                       | 243                                                                                                   | 194    | 162    | 139    | 122    | 97.2    | 81.0    | 60.8    | 54.0    | 48.6    | 38.9    | 32.4    | 27.8    |
| 03<br>BLUE<br>(TTJ60, DGTJ,<br>TJ 100)<br>(TT, XR, 50)    | 3.0                    | 0.99                       | 297                                                                                                   | 238    | 198    | 170    | 149    | 119     | 99.0    | 74.3    | 66.0    | 59.4    | 47.5    | 39.6    | 33.9    |
|                                                           | 4.0                    | 1.14                       | 342                                                                                                   | 274    | 228    | 195    | 171    | 137     | 114     | 85.5    | 76.0    | 68.4    | 54.7    | 45.6    | 39.1    |
|                                                           | 5.0                    | 1.28                       | 384                                                                                                   | 307    | 256    | 219    | 192    | 154     | 128     | 96.0    | 85.3    | 76.8    | 61.4    | 51.2    | 43.9    |
|                                                           | 6.0                    | 1.40                       | 420                                                                                                   | 336    | 280    | 240    | 210    | 168     | 140     | 105     | 93.3    | 84.0    | 67.2    | 56.0    | 48.0    |
|                                                           | 1.0                    | 0.68                       | 204                                                                                                   | 163    | 136    | 117    | 102    | 81.6    | 68.0    | 51.0    | 45.3    | 40.8    | 32.6    | 27.2    | 23.3    |
|                                                           | 1.5                    | 0.83                       | 249                                                                                                   | 199    | 166    | 142    | 125    | 99.6    | 83.0    | 62.3    | 55.3    | 49.8    | 39.8    | 33.2    | 28.5    |
| 04<br>RED<br>(TTJ60, 100)<br>(50)                         | 2.0                    | 0.96                       | 288                                                                                                   | 230    | 192    | 165    | 144    | 115     | 96.0    | 72.0    | 64.0    | 57.6    | 46.1    | 38.4    | 32.9    |
|                                                           | 3.0                    | 1.18                       | 354                                                                                                   | 283    | 236    | 202    | 177    | 142     | 118     | 88.5    | 78.7    | 70.8    | 56.6    | 47.2    | 40.5    |
|                                                           | 4.0                    | 1.36                       | 408                                                                                                   | 326    | 272    | 233    | 204    | 163     | 136     | 102     | 90.7    | 81.6    | 65.3    | 54.4    | 46.6    |
|                                                           | 5.0                    | 1.52                       | 456                                                                                                   | 365    | 304    | 261    | 228    | 182     | 152     | 114     | 101     | 91.2    | 73.0    | 60.8    | 52.1    |
|                                                           | 6.0                    | 1.67                       | 501                                                                                                   | 401    | 334    | 286    | 251    | 200     | 167     | 125     | 111     | 100     | 80.2    | 66.8    | 57.3    |
|                                                           | 1.0                    | 0.91                       | 273                                                                                                   | 218    | 182    | 156    | 137    | 109     | 91.0    | 68.3    | 60.7    | 54.6    | 43.7    | 36.4    | 31.2    |
| 05<br>BROWN<br>(50)                                       | 1.5                    | 1.12                       | 336                                                                                                   | 269    | 224    | 192    | 168    | 134     | 112     | 84.0    | 74.7    | 67.2    | 53.8    | 44.8    | 38.4    |
|                                                           | 2.0                    | 1.29                       | 387                                                                                                   | 310    | 258    | 221    | 194    | 155     | 129     | 96.8    | 86.0    | 77.4    | 61.9    | 51.6    | 44.2    |
|                                                           | 3.0                    | 1.58                       | 474                                                                                                   | 379    | 316    | 271    | 237    | 190     | 158     | 119     | 105     | 94.8    | 75.8    | 63.2    | 54.2    |
|                                                           | 4.0                    | 1.82                       | 546                                                                                                   | 437    | 364    | 312    | 273    | 218     | 182     | 137     | 121     | 109     | 87.4    | 72.8    | 62.4    |
|                                                           | 5.0                    | 2.04                       | 612                                                                                                   | 490    | 408    | 350    | 306    | 245     | 204     | 153     | 136     | 122     | 97.9    | 81.6    | 69.9    |
|                                                           | 6.0                    | 2.23                       | 669                                                                                                   | 535    | 446    | 382    | 335    | 268     | 223     | 167     | 149     | 134     | 107     | 89.2    | 76.5    |
| 06<br>GRAY<br>(50)                                        | 1.0                    | 1.14                       | 342                                                                                                   | 274    | 228    | 195    | 171    | 137     | 114     | 85.5    | 76.0    | 68.4    | 54.7    | 45.6    | 39.1    |
|                                                           | 1.5                    | 1.39                       | 417                                                                                                   | 334    | 278    | 238    | 209    | 167     | 139     | 104     | 92.7    | 83.4    | 66.7    | 55.6    | 47.7    |
|                                                           | 2.0                    | 1.61                       | 483                                                                                                   | 386    | 322    | 276    | 242    | 193     | 161     | 121     | 107     | 96.6    | 77.3    | 64.4    | 55.2    |
|                                                           | 3.0                    | 1.97                       | 591                                                                                                   | 473    | 394    | 338    | 296    | 236     | 197     | 148     | 131     | 118     | 94.6    | 78.8    | 67.5    |
|                                                           | 4.0                    | 2.27                       | 681                                                                                                   | 545    | 454    | 389    | 341    | 272     | 227     | 170     | 151     | 136     | 109     | 90.8    | 77.8    |
|                                                           | 5.0                    | 2.54                       | 762                                                                                                   | 610    | 508    | 435    | 381    | 305     | 254     | 191     | 169     | 152     | 122     | 102     | 87.1    |
| 08<br>WHITE<br>(50)                                       | 6.0                    | 2.79                       | 837                                                                                                   | 670    | 558    | 478    | 419    | 335     | 279     | 209     | 186     | 167     | 134     | 112     | 95.7    |
|                                                           | 1.0                    | 1.37                       | 411                                                                                                   | 329    | 274    | 235    | 206    | 164     | 137     | 103     | 91.3    | 82.2    | 65.8    | 54.8    | 47.0    |
|                                                           | 1.5                    | 1.68                       | 504                                                                                                   | 403    | 336    | 288    | 252    | 202     | 168     | 126     | 112     | 101     | 80.6    | 67.2    | 57.6    |
|                                                           | 2.0                    | 1.94                       | 582                                                                                                   | 466    | 388    | 333    | 291    | 233     | 194     | 146     | 129     | 116     | 93.1    | 77.6    | 66.5    |
|                                                           | 3.0                    | 2.37                       | 711                                                                                                   | 569    | 474    | 406    | 356    | 284     | 237     | 178     | 158     | 142     | 114     | 94.8    | 81.3    |
|                                                           | 4.0                    | 2.74                       | 822                                                                                                   | 658    | 548    | 470    | 411    | 329     | 274     | 206     | 183     | 164     | 132     | 110     | 93.9    |
| 10<br>LIGHT BLUE<br>(50)                                  | 5.0                    | 3.06                       | 918                                                                                                   | 734    | 612    | 525    | 459    | 367     | 306     | 230     | 204     | 184     | 147     | 122     | 105     |
|                                                           | 6.0                    | 3.35                       | 1005                                                                                                  | 804    | 670    | 574    | 503    | 402     | 335     | 251     | 223     | 201     | 161     | 134     | 115     |
|                                                           | 1.0                    | 1.82                       | 546                                                                                                   | 437    | 364    | 312    | 273    | 218     | 182     | 137     | 121     | 109     | 87.4    | 72.8    | 62.4    |
|                                                           | 1.5                    | 2.23                       | 669                                                                                                   | 535    | 446    | 382    | 335    | 268     | 223     | 167     | 149     | 134     | 107     | 89.2    | 76.5    |
|                                                           | 2.0                    | 2.58                       | 774                                                                                                   | 619    | 516    | 442    | 387    | 310     | 258     | 194     | 172     | 155     | 124     | 103     | 88.5    |
|                                                           | 3.0                    | 3.16                       | 948                                                                                                   | 758    | 632    | 542    | 474    | 379     | 316     | 237     | 211     | 190     | 152     | 126     | 108     |
|                                                           | 4.0                    | 3.65                       | 1095                                                                                                  | 876    | 730    | 626    | 548    | 438     | 365     | 274     | 243     | 219     | 175     | 146     | 125     |
|                                                           | 5.0                    | 4.08                       | 1224                                                                                                  | 979    | 816    | 699    | 612    | 490     | 408     | 306     | 272     | 245     | 196     | 163     | 140     |
|                                                           | 6.0                    | 4.47                       | 1341                                                                                                  | 1073   | 894    | 766    | 671    | 536     | 447     | 335     | 298     | 268     | 215     | 179     | 153     |
|                                                           | 1.0                    | 2.28                       | 684                                                                                                   | 547    | 456    | 391    | 342    | 274     | 228     | 171     | 152     | 137     | 109     | 91.2    | 78.2    |
|                                                           | 1.5                    | 2.79                       | 837                                                                                                   | 670    | 558    | 478    | 419    | 335     | 279     | 209     | 186     | 167     | 134     | 112     | 95.7    |
|                                                           | 2.0                    | 3.23                       | 969                                                                                                   | 775    | 646    | 554    | 485    | 388     | 323     | 242     | 215     | 194     | 155     | 129     | 111     |
|                                                           | 3.0                    | 3.95                       | 1185                                                                                                  | 948    | 790    | 677    | 593    | 474     | 395     | 296     | 263     | 237     | 190     | 158     | 135     |
|                                                           | 4.0                    | 4.56                       | 1368                                                                                                  | 1094   | 912    | 782    | 684    | 547     | 456     | 342     | 304     | 274     | 219     | 182     | 156     |
|                                                           | 5.0                    | 5.10                       | 1530                                                                                                  | 1224   | 1020   | 874    | 765    | 612     | 510     | 383     | 340     | 306     | 245     | 204     | 175     |
|                                                           | 6.0                    | 5.59                       | 1677                                                                                                  | 1342   | 1118   | 958    | 839    | 671     | 559     | 419     | 373     | 335     | 268     | 224     | 192     |

Note: Tabulations are based on spraying water

Always double check your application rates.

\*Note recommended spraying pressure for each nozzle type

Turbo TwinJet (TTJ60-110\_ \_-VP) available in 02 through 06

Turbo TeeJet Duo (QJ90-2XTT1100\_ \_-VP) available with 01 through 08 TT tips

XR TeeJet Duo (QJ90-2XXR110\_ \_-VP) available with 015 through 08 XR-VP tips

DG TwinJet (DGTJ60-110\_ \_-VS) available in 015 through 08

110 degree TwinJet (TJ60-110\_ \_-VS) available in 02 through 10

80 degree TwinJet (TJ60-80\_ \_-VS) available in 01 through 10

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**TeeJet®**