

# B2B TREATER SETUP

BY BULK SEED SYSTEMS, INC.

## B2B NOZZLE SELECTION

Bulk Seed Systems  
20561 Justice Ave.  
Wabasso, MN 56293

The B2B Treater is designed to apply between 150 - 670 oz. /box.

**MINIMUM RATE:** 150 oz./box = 15 psi on XR8002 and TJ60-11002 nozzles at 5 minute drop rate.

**MAXIMUM RATE:** 670 oz./box = 30 psi on XR8006 and TJ60-11006 nozzles at 5 minute drop rate.

To find the correct nozzles for your application follow the instructions below. The max pump pressure on B2B should not exceed 40psi. The suggested range is 15-30 psi. After you figure your oz./minute/nozzle needed using the calculation below, look on XR TeeJet page and follow the "Capacity one nozzle in oz./min" column to find approximate oz./minute in the 20psi range of the nozzle.

### Calculation for B2B nozzle selection:

Example of 360 total oz. used per box

Example of 5 total minutes per box

360 oz. divided by 5min = 72 oz./min

72 oz. divided by 2 nozzles = 36 oz./minute/nozzle

36 oz. is final number to match up to TeeJet chart.

**36 oz./minute/nozzle at 20 psi = one XR8004, and one TJ-60 11004 for the twin nozzle.**

\*\*\*Always use same flow size nozzles together\*\*\*

- XR8002 with TJ-60 11002
- XR8003 with TJ-60 11003
- XR8004 with TJ-60 11004
- XR8005 with TJ-60 11005
- XR8006 with TJ-60 11006



# XR TeeJet® Extended Range Flat Spray Tips

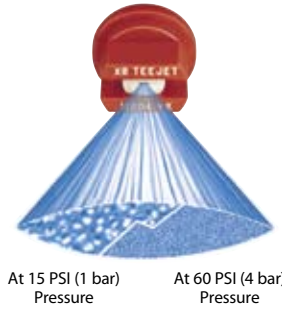
## Typical Applications:

See selection guide on pages 2 and 6 for recommended typical applications for XR TeeJet tips.

## Features:

- Excellent spray distribution over a wide range of pressures—15–60 PSI (1–4 bar).
- Ideal for rigs equipped with sprayer controllers.
- Reduces drift at lower pressures, better coverage at higher pressures.
- Available in stainless steel, ceramic and polymer in 80° and 110° spray angles with VisiFlo® color-coding.

- Ceramic is available with corrosive-resistant polypropylene VisiFlo color-coded tip holder in 80° capacities 03–08 and 110° capacities 02–08.
- Brass available in 110° only.
- Automatic spray alignment with 25612\*-NYR Quick TeeJet® cap and gasket. Reference page 63 for more information.
- Automatic spray alignment for sizes 10 and 15 with 25610\*-NYR Quick TeeJet cap and gasket. Reference page 63 for more information.



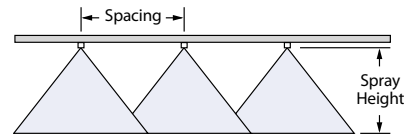
| Tip No.                      | PSI | DROPSIZE |      | CAPACITY ONE NOZZLE IN GPM | CAPACITY ONE NOZZLE IN OZ./MIN. | 20°   |       |       |       |        |        |        |        |       |       |       |       | GALLONS PER 1000 SQ. FT. |  |  |  |  |
|------------------------------|-----|----------|------|----------------------------|---------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|--------------------------|--|--|--|--|
|                              |     | 80°      | 110° |                            |                                 | GPA   |       |       |       |        |        |        |        |       |       |       |       |                          |  |  |  |  |
|                              |     |          |      |                            |                                 | 4 MPH | 5 MPH | 6 MPH | 8 MPH | 10 MPH | 12 MPH | 15 MPH | 20 MPH | 2 MPH | 3 MPH | 4 MPH | 5 MPH |                          |  |  |  |  |
| XR8001<br>XR11001<br>(100)   | 15  | M        | F    | 0.061                      | 7.8                             | 4.5   | 3.6   | 3.0   | 2.3   | 1.8    | 1.5    | 1.2    | 0.91   | 0.21  | 0.14  | 0.10  | 0.08  |                          |  |  |  |  |
|                              | 20  | F        | F    | 0.071                      | 9.1                             | 5.3   | 4.2   | 3.5   | 2.6   | 2.1    | 1.8    | 1.4    | 1.1    | 0.24  | 0.16  | 0.12  | 0.10  |                          |  |  |  |  |
|                              | 30  | F        | F    | 0.087                      | 11                              | 6.5   | 5.2   | 4.3   | 3.2   | 2.6    | 2.2    | 1.7    | 1.3    | 0.30  | 0.20  | 0.15  | 0.12  |                          |  |  |  |  |
|                              | 40  | F        | F    | 0.10                       | 13                              | 7.4   | 5.9   | 5.0   | 3.7   | 3.0    | 2.5    | 2.0    | 1.5    | 0.34  | 0.23  | 0.17  | 0.14  |                          |  |  |  |  |
| XR80015<br>XR110015<br>(100) | 15  | M        | F    | 0.092                      | 12                              | 6.8   | 5.5   | 4.6   | 3.4   | 2.7    | 2.3    | 1.8    | 1.4    | 0.31  | 0.21  | 0.16  | 0.13  |                          |  |  |  |  |
|                              | 20  | M        | F    | 0.11                       | 14                              | 8.2   | 6.5   | 5.4   | 4.1   | 3.3    | 2.7    | 2.2    | 1.6    | 0.37  | 0.25  | 0.19  | 0.15  |                          |  |  |  |  |
|                              | 30  | F        | F    | 0.13                       | 17                              | 9.7   | 7.7   | 6.4   | 4.8   | 3.9    | 3.2    | 2.6    | 1.9    | 0.44  | 0.29  | 0.22  | 0.18  |                          |  |  |  |  |
|                              | 40  | F        | F    | 0.15                       | 19                              | 11.1  | 8.9   | 7.4   | 5.6   | 4.5    | 3.7    | 3.0    | 2.2    | 0.51  | 0.34  | 0.26  | 0.20  |                          |  |  |  |  |
| XR8002<br>XR11002<br>(50)    | 15  | M        | M    | 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  |                          |  |  |  |  |
|                              | 20  | M        | F    | 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  |                          |  |  |  |  |
|                              | 30  | M        | F    | 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  |                          |  |  |  |  |
|                              | 40  | F        | F    | 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  |                          |  |  |  |  |
| XR110025<br>(50)             | 15  | M        | M    | 0.15                       | 19                              | 11.1  | 8.9   | 7.4   | 5.6   | 4.5    | 3.7    | 3.0    | 2.2    | 0.51  | 0.34  | 0.26  | 0.20  |                          |  |  |  |  |
|                              | 20  | M        | F    | 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  |                          |  |  |  |  |
|                              | 30  | M        | F    | 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  |                          |  |  |  |  |
|                              | 40  | F        | F    | 0.25                       | 32                              | 18.6  | 14.9  | 12.4  | 9.3   | 7.4    | 6.2    | 5.0    | 3.7    | 0.85  | 0.57  | 0.43  | 0.34  |                          |  |  |  |  |
| XR8003<br>XR11003<br>(50)    | 15  | M        | M    | 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  |                          |  |  |  |  |
|                              | 20  | M        | F    | 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  |                          |  |  |  |  |
|                              | 30  | M        | F    | 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  |                          |  |  |  |  |
|                              | 40  | F        | 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  |                          |  |  |  |  |
| XR8004<br>XR11004<br>(50)    | 15  | C        | M    | 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  |                          |  |  |  |  |
|                              | 20  | C        | M    | 0.28                       | 36                              | 21    | 16.6  | 13.9  | 10.4  | 8.3    | 6.9    | 5.5    | 4.2    | 1.0   | 0.63  | 0.48  | 0.38  |                          |  |  |  |  |
|                              | 30  | M        | M    | 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  |                          |  |  |  |  |
|                              | 40  | M        | 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  |                          |  |  |  |  |
| XR8005<br>XR11005<br>(50)    | 15  | C        | M    | 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  |                          |  |  |  |  |
|                              | 20  | C        | M    | 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  |                          |  |  |  |  |
|                              | 30  | C        | M    | 0.43                       | 55                              | 32    | 26    | 21    | 16.0  | 12.8   | 10.6   | 8.5    | 6.4    | 1.5   | 0.97  | 0.73  | 0.58  |                          |  |  |  |  |
|                              | 40  | M        | 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  |                          |  |  |  |  |
| XR8006<br>XR11006<br>(50)    | 15  | C        | C    | 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  |                          |  |  |  |  |
|                              | 20  | C        | M    | 0.42                       | 54                              | 31    | 25    | 21    | 15.6  | 12.5   | 10.4   | 8.3    | 6.2    | 1.4   | 1.0   | 0.71  | 0.57  |                          |  |  |  |  |
|                              | 30  | C        | M    | 0.52                       | 67                              | 39    | 31    | 26    | 19.3  | 15.4   | 12.9   | 10.3   | 7.7    | 1.8   | 1.2   | 0.88  | 0.71  |                          |  |  |  |  |
|                              | 40  | C        | M    | 0.60                       | 77                              | 45    | 36    | 30    | 22    | 17.8   | 14.9   | 11.9   | 8.9    | 2.0   | 1.4   | 1.0   | 0.82  |                          |  |  |  |  |
| XR8008<br>XR11008<br>(50)    | 15  | VC       | VC   | 0.49                       | 63                              | 36    | 29    | 24    | 18.2  | 14.6   | 12.1   | 9.7    | 7.3    | 1.7   | 1.1   | 0.83  | 0.67  |                          |  |  |  |  |
|                              | 20  | C        | C    | 0.57                       | 73                              | 42    | 34    | 28    | 21    | 16.9   | 14.1   | 11.3   | 8.5    | 1.9   | 1.3   | 0.97  | 0.78  |                          |  |  |  |  |
|                              | 30  | C        | C    | 0.69                       | 88                              | 51    | 41    | 34    | 26    | 20     | 17.1   | 13.7   | 10.2   | 2.3   | 1.6   | 1.2   | 0.94  |                          |  |  |  |  |
|                              | 40  | C        | C    | 0.80                       | 102                             | 59    | 48    | 40    | 30    | 24     | 19.8   | 15.8   | 11.9   | 2.7   | 1.8   | 1.4   | 1.1   |                          |  |  |  |  |
| XR8010†<br>XR11010†          | 15  | C        | M    | 0.89                       | 114                             | 66    | 53    | 44    | 33    | 26     | 22     | 17.6   | 13.2   | 3.0   | 2.0   | 1.5   | 1.2   |                          |  |  |  |  |
|                              | 20  | C        | M    | 0.98                       | 125                             | 73    | 58    | 49    | 36    | 29     | 24     | 19.4   | 14.6   | 3.3   | 2.2   | 1.7   | 1.3   |                          |  |  |  |  |
|                              | 30  | C        | M    | 1.11                       | 143                             | 83    | 67    | 55    | 42    | 33     | 28     | 22     | 16.6   | 3.8   | 2.5   | 1.9   | 1.5   |                          |  |  |  |  |
|                              | 40  | C        | M    | 1.22                       | 156                             | 91    | 72    | 60    | 45    | 36     | 30     | 24     | 18.1   | 4.1   | 2.8   | 2.1   | 1.7   |                          |  |  |  |  |
| XR8015†<br>XR11015†          | 15  | C        | C    | 0.92                       | 118                             | 68    | 55    | 46    | 34    | 27     | 23     | 18.2   | 13.7   | 3.1   | 2.1   | 1.6   | 1.3   |                          |  |  |  |  |
|                              | 20  | C        | C    | 1.06                       | 136                             | 79    | 63    | 52    | 39    | 31     | 26     | 21     | 15.7   | 3.6   | 2.4   | 1.8   | 1.4   |                          |  |  |  |  |
|                              | 30  | C        | C    | 1.30                       | 166                             | 97    | 77    | 64    | 48    | 39     | 32     | 26     | 19.3   | 4.4   | 2.9   | 2.2   | 1.8   |                          |  |  |  |  |
|                              | 40  | C        | C    | 1.50                       | 192                             | 111   | 89    | 74    | 56    | 45     | 37     | 30     | 22     | 5.1   | 3.4   | 2.6   | 2.0   |                          |  |  |  |  |
| XR11015†                     | 50  | C        | C    | 1.68                       | 215                             | 125   | 100   | 83    | 62    | 50     | 42     | 33     | 25     | 5.7   | 3.8   | 2.9   | 2.3   |                          |  |  |  |  |
|                              | 60  | C        | C    | 1.84                       | 236                             | 137   | 109   | 91    | 68    | 55     | 46     | 36     | 27     | 6.3   | 4.2   | 3.1   | 2.5   |                          |  |  |  |  |

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). † Available in all stainless steel only.



| CONTACT PRODUCT | SYSTEMIC PRODUCT | DRIFT MANAGEMENT |
|-----------------|------------------|------------------|
| EXCELLENT       | GOOD             | GOOD             |
| GOOD*           | VERY GOOD*       | VERY GOOD*       |

\*At pressures below 30 PSI (2.0 bar)



## Optimum Spray Height

| Tip Angle | Optimum Spray Height |
|-----------|----------------------|
| 80°       | 30"                  |
| 110°      | 20"                  |

See pages 173–187 for drop size classification, useful formulas and information.

## How to order:

Specify tip number.

Examples:

- XR8004VS – Stainless Steel with VisiFlo color-coding
- XR11004-VP – Polymer with VisiFlo color-coding (110° only)
- XR11004-VK – Ceramic with polypropylene VisiFlo color-coding
- XR8010SS – Stainless Steel
- XR11004VB – Brass with VisiFlo color-coding (110° only)

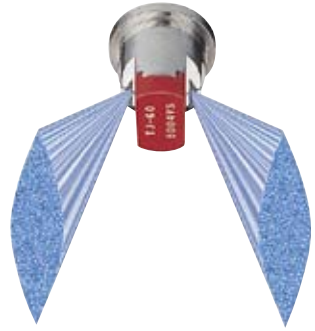


## Typical Applications:

See selection guide on pages 2 and 6 for recommended typical applications for TwinJet tips.

## Features:

- Penetrates crop residue or dense foliage.
- Smaller droplets for thorough coverage.
- Better spray distribution along boom than with hollow cone nozzles.
- Available in stainless steel with VisiFlo® color-coding in 65°, 80° and 110° spray angles.
- Recommended pressure rating 30–60 PSI (2–4 bar).
- See page 40 for TwinJet even flat spray tips.
- Automatic spray alignment with 25598-\*/-NYR Quick TeeJet® cap and gasket. Reference page 63 for more information.
- Reference technical section, pages 181–186 for additional information on drift.

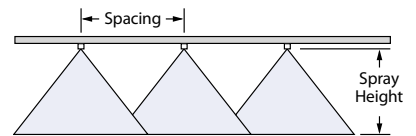


| Tip Model                                     | PSI | DROPSIZE |      | CAPACITY ONE NOZZLE IN GPM | CAPACITY ONE NOZZLE IN OZ./MIN. | GPA   |       |       |       |        |        |        |        | GALLONS PER 1000 SQ. FT. |       |       |       |  |
|---|-----|----------|------|----------------------------|---------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------------------------|-------|-------|-------|--|
|   |     | 80°      | 110° |                            |                                 | 4 MPH | 5 MPH | 6 MPH | 8 MPH | 10 MPH | 12 MPH | 15 MPH | 20 MPH | 2 MPH                    | 3 MPH | 4 MPH | 5 MPH |  |
|   |     |          |      |                            |                                 | 20°   |       |       |       |        |        |        |        |                          |       |       |       |  |
| TJ60-6501<br>TJ60-8001<br>(100)               | 30  | VF       | F    | 0.087                      | 11                              | 6.5   | 5.2   | 4.3   | 3.2   | 2.6    | 2.2    | 1.7    | 1.3    | 0.30                     | 0.20  | 0.15  | 0.12  |  |
|   | 35  | VF       | F    | 0.094                      | 12                              | 7.0   | 5.6   | 4.7   | 3.5   | 2.8    | 2.3    | 1.9    | 1.4    | 0.32                     | 0.21  | 0.16  | 0.13  |  |
|   | 40  | VF       | F    | 0.10                       | 13                              | 7.4   | 5.9   | 5.0   | 3.7   | 3.0    | 2.5    | 2.0    | 1.5    | 0.34                     | 0.23  | 0.17  | 0.14  |  |
|   | 50  | VF       | F    | 0.11                       | 14                              | 8.2   | 6.5   | 5.4   | 4.1   | 3.3    | 2.7    | 2.2    | 1.6    | 0.37                     | 0.25  | 0.19  | 0.15  |  |
|   | 60  | VF       | F    | 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  |  |
| TJ60-650134<br>(100)                          | 30  |          |      | 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  |  |
|   | 35  |          |      | 0.13                       | 17                              | 9.7   | 7.7   | 6.4   | 4.8   | 3.9    | 3.2    | 2.6    | 1.9    | 0.44                     | 0.29  | 0.22  | 0.18  |  |
|   | 40  |          |      | 0.134                      | 17                              | 9.9   | 8.0   | 6.6   | 5.0   | 4.0    | 3.3    | 2.7    | 2.0    | 0.46                     | 0.30  | 0.23  | 0.18  |  |
|   | 50  |          |      | 0.15                       | 19                              | 11.1  | 8.9   | 7.4   | 5.6   | 4.5    | 3.7    | 3.0    | 2.2    | 0.51                     | 0.34  | 0.26  | 0.20  |  |
|   | 60  |          |      | 0.16                       | 20                              | 11.9  | 9.5   | 7.9   | 5.9   | 4.8    | 4.0    | 3.2    | 2.4    | 0.54                     | 0.36  | 0.27  | 0.22  |  |
| TJ60-6502<br>TJ60-8002<br>TJ60-11002<br>(100) | 30  | F        | F    | 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  |  |
|   | 35  | F        | VF   | 0.19                       | 24                              | 14.1  | 11.3  | 9.4   | 7.1   | 5.6    | 4.7    | 3.8    | 2.8    | 0.65                     | 0.43  | 0.32  | 0.26  |  |
|   | 40  | F        | VF   | 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  |  |
|   | 50  | F        | VF   | 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  |  |
|   | 60  | F        | VF   | 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  |  |
| TJ60-6503<br>TJ60-8003<br>TJ60-11003<br>(100) | 30  | F        | F    | 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  |  |
|   | 35  | F        | F    | 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  |  |
|   | 40  | F        | 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  |  |
|   | 50  | F        | F    | 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  |  |
|   | 60  | F        | 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  |  |
| TJ60-6504<br>TJ60-8004<br>TJ60-11004<br>(50)  | 30  | M        | F    | 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  |  |
|   | 35  | M        | 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  |  |
|   | 40  | F        | F    | 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  |  |
|   | 50  | F        | 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  |  |
|   | 60  | F        | F    | 0.49                       | 63                              | 36    | 29    | 24    | 18.2  | 14.6   | 12.1   | 9.7    | 7.3    | 1.7                      | 1.1   | 0.83  | 0.67  |  |
| TJ60-8005<br>TJ60-11005<br>(50)               | 30  | M        | M    | 0.43                       | 55                              | 32    | 26    | 21    | 16.0  | 12.8   | 10.6   | 8.5    | 6.4    | 1.5                      | 0.97  | 0.73  | 0.58  |  |
|   | 35  | M        | M    | 0.47                       | 60                              | 35    | 28    | 23    | 17.4  | 14.0   | 11.6   | 9.3    | 7.0    | 1.6                      | 1.07  | 0.80  | 0.64  |  |
|   | 40  | M        | M    | 0.50                       | 64                              | 37    | 30    | 25    | 18.6  | 14.9   | 12.4   | 9.9    | 7.4    | 1.7                      | 1.13  | 0.85  | 0.68  |  |
|   | 50  | F        | F    | 0.56                       | 72                              | 42    | 33    | 28    | 21    | 16.6   | 13.9   | 11.1   | 8.3    | 1.9                      | 1.3   | 0.95  | 0.76  |  |
|   | 60  | F        | F    | 0.61                       | 78                              | 45    | 36    | 30    | 23    | 18.1   | 15.1   | 12.1   | 9.1    | 2.1                      | 1.4   | 1.04  | 0.83  |  |
| TJ60-6506<br>TJ60-8006<br>TJ60-11006<br>(50)  | 30  | M        | M    | 0.52                       | 67                              | 39    | 31    | 26    | 19.3  | 15.4   | 12.9   | 10.3   | 7.7    | 1.8                      | 1.2   | 0.88  | 0.71  |  |
|   | 35  | M        | M    | 0.56                       | 72                              | 42    | 33    | 28    | 21    | 16.6   | 13.9   | 11.1   | 8.3    | 1.9                      | 1.3   | 0.95  | 0.76  |  |
|   | 40  | M        | M    | 0.60                       | 77                              | 45    | 36    | 30    | 22    | 17.8   | 14.9   | 11.9   | 8.9    | 2.0                      | 1.4   | 1.0   | 0.82  |  |
|   | 50  | M        | F    | 0.67                       | 86                              | 50    | 40    | 33    | 25    | 19.9   | 16.6   | 13.3   | 9.9    | 2.3                      | 1.5   | 1.1   | 0.91  |  |
|   | 60  | M        | F    | 0.73                       | 93                              | 54    | 43    | 36    | 27    | 22     | 18.1   | 14.5   | 10.8   | 2.5                      | 1.7   | 1.2   | 0.99  |  |
| TJ60-6508<br>TJ60-8008<br>TJ60-11008<br>(50)  | 30  | C        | M    | 0.69                       | 88                              | 51    | 41    | 34    | 26    | 20     | 17.1   | 13.7   | 10.2   | 2.3                      | 1.6   | 1.2   | 0.94  |  |
|   | 35  | M        | M    | 0.75                       | 96                              | 56    | 45    | 37    | 28    | 22     | 18.6   | 14.9   | 11.1   | 2.6                      | 1.7   | 1.3   | 1.0   |  |
|   | 40  | M        | M    | 0.80                       | 102                             | 59    | 48    | 40    | 30    | 24     | 19.8   | 15.8   | 11.9   | 2.7                      | 1.8   | 1.4   | 1.1   |  |
|   | 50  | M        | M    | 0.89                       | 114                             | 66    | 53    | 44    | 33    | 26     | 22     | 17.6   | 13.2   | 3.0                      | 2.0   | 1.5   | 1.2   |  |
|   | 60  | M        | M    | 0.98                       | 125                             | 73    | 58    | 49    | 36    | 29     | 24     | 19.4   | 14.6   | 3.3                      | 2.2   | 1.7   | 1.3   |  |
| TJ60-8010<br>TJ60-11010<br>(50)               | 30  | C        | M    | 0.87                       | 111                             | 65    | 52    | 43    | 32    | 26     | 22     | 17.2   | 12.9   | 3.0                      | 2.0   | 1.5   | 1.2   |  |
|   | 35  | C        | M    | 0.94                       | 120                             | 70    | 56    | 47    | 35    | 28     | 23     | 18.6   | 14.0   | 3.2                      | 2.1   | 1.6   | 1.3   |  |
|   | 40  | C        | M    | 1.00                       | 128                             | 74    | 59    | 50    | 37    | 30     | 25     | 19.8   | 14.9   | 3.4                      | 2.3   | 1.7   | 1.4   |  |
|   | 50  | M        | M    | 1.12                       | 143                             | 83    | 67    | 55    | 42    | 33     | 28     | 22     | 16.6   | 3.8                      | 2.5   | 1.9   | 1.5   |  |
|   | 60  | M        | M    | 1.22                       | 156                             | 91    | 72    | 60    | 45    | 36     | 30     | 24     | 18.1   | 4.1                      | 2.8   | 2.1   | 1.7   |  |

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).



| CONTACT PRODUCT | SYSTEMIC PRODUCT | DRIFT MANAGEMENT |
|-----------------|------------------|------------------|
| EXCELLENT       | —                | —                |



## Optimum Spray Height

| Spray Angle | Optimum Spray Height |
|-------------|----------------------|
| 65°         | 35"                  |
| 80°         | 30"                  |
| 110°        | 20"                  |

See pages 173–187 for drop size classification, useful formulas and information.

## How to order:

Specify tip number.

Example:

TJ60-8002VS – Stainless Steel with VisiFlo color-coding