



## Typical Applications:

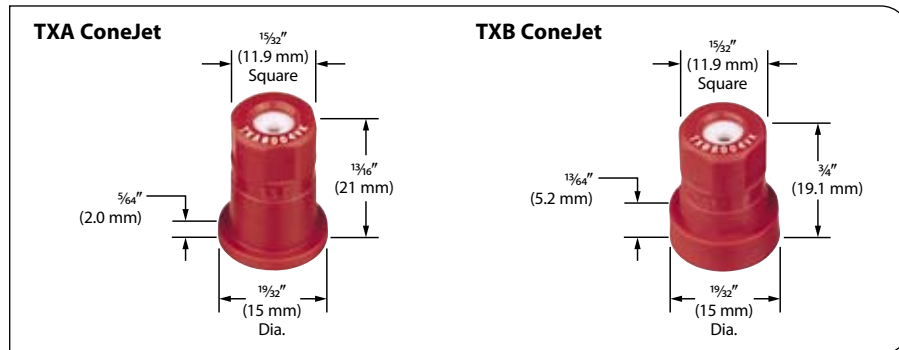
### Excellent: Post-Emerge Contact Herbicides, Fungicides and Insecticides —

To assure finely atomized spray droplets reach target areas.

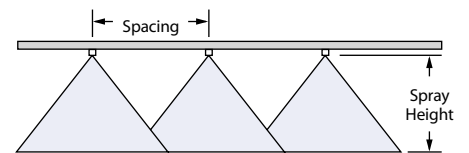
**Good:** For use with defoliants and foliar fertilizers at pressures 40 PSI (3 bar) and above.

## Features:

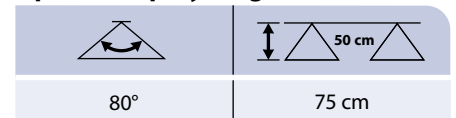
- Maximum operating pressure 300 PSI (20 bar). Spray angle is 80° at 100 PSI (7 bar).
- Finely atomized spray pattern provides thorough coverage.
- Longer wear life.
- Resists corrosion.
- Accepts more abrasive pesticide formulation.
- Polypropylene body for use with corrosive materials and ceramic insert.
- Popular nozzle sizes fit most sprayers.
- Incorporates ISO color-coding scheme.



| Nozzle                              | bar  | CAPACITY ONE NOZZLE IN l/min | l/ha  50cm |        |        |        |        |         |         |         |         |
|-------------------------------------|------|------------------------------|------------|--------|--------|--------|--------|---------|---------|---------|---------|
|                                     |      |                              | 5 km/h     | 6 km/h | 7 km/h | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h |
| TXA800050VK<br>TXB800050VK<br>(100) | 5.0  | 0.25                         | 60.0       | 50.0   | 42.9   | 37.5   | 33.3   | 30.0    | 25.0    | 21.4    | 18.8    |
|                                     | 7.0  | 0.28                         | 67.2       | 56.0   | 48.0   | 42.0   | 37.3   | 33.6    | 28.0    | 24.0    | 21.0    |
|                                     | 10.0 | 0.33                         | 79.2       | 66.0   | 56.6   | 49.5   | 44.0   | 39.6    | 33.0    | 28.3    | 24.8    |
|                                     | 15.0 | 0.39                         | 93.6       | 78.0   | 66.9   | 58.5   | 52.0   | 46.8    | 39.0    | 33.4    | 29.3    |
| TXA800067VK<br>TXB800067VK<br>(50)  | 5.0  | 0.33                         | 79.2       | 66.0   | 56.6   | 49.5   | 44.0   | 39.6    | 33.0    | 28.3    | 24.8    |
|                                     | 7.0  | 0.39                         | 93.6       | 78.0   | 66.9   | 58.5   | 52.0   | 46.8    | 39.0    | 33.4    | 29.3    |
|                                     | 10.0 | 0.45                         | 108        | 90.0   | 77.1   | 67.5   | 60.0   | 54.0    | 45.0    | 38.6    | 33.8    |
|                                     | 15.0 | 0.55                         | 132        | 110    | 94.3   | 82.5   | 73.3   | 66.0    | 55.0    | 47.1    | 41.3    |
| TXA8001VK<br>TXB8001VK<br>(50)      | 5.0  | 0.50                         | 120        | 100    | 85.7   | 75.0   | 66.7   | 60.0    | 50.0    | 42.9    | 37.5    |
|                                     | 7.0  | 0.58                         | 139        | 116    | 99.4   | 87.0   | 77.3   | 69.6    | 58.0    | 49.7    | 43.5    |
|                                     | 10.0 | 0.68                         | 163        | 136    | 117    | 102    | 90.7   | 81.6    | 68.0    | 58.3    | 51.0    |
|                                     | 15.0 | 0.82                         | 197        | 164    | 141    | 123    | 109    | 98.4    | 82.0    | 70.3    | 61.5    |
| TXA80015VK<br>TXB80015VK<br>(50)    | 5.0  | 0.75                         | 180        | 150    | 129    | 113    | 100    | 90.0    | 75.0    | 64.3    | 56.3    |
|                                     | 7.0  | 0.88                         | 211        | 176    | 151    | 132    | 117    | 106     | 88.0    | 75.4    | 66.0    |
|                                     | 10.0 | 1.00                         | 240        | 200    | 171    | 150    | 133    | 120     | 100     | 85.7    | 75.0    |
|                                     | 15.0 | 1.30                         | 312        | 260    | 223    | 195    | 173    | 156     | 130     | 111     | 97.5    |
| TXA8002VK<br>TXB8002VK<br>(50)      | 5.0  | 1.00                         | 240        | 200    | 171    | 150    | 133    | 120     | 100     | 85.7    | 75.0    |
|                                     | 7.0  | 1.20                         | 288        | 240    | 206    | 180    | 160    | 144     | 120     | 103     | 90.0    |
|                                     | 10.0 | 1.40                         | 336        | 280    | 240    | 210    | 187    | 168     | 140     | 120     | 105     |
|                                     | 15.0 | 1.70                         | 408        | 340    | 291    | 255    | 227    | 204     | 170     | 146     | 128     |
| TXA8003VK<br>TXB8003VK<br>(50)      | 5.0  | 1.50                         | 360        | 300    | 257    | 225    | 200    | 180     | 150     | 129     | 113     |
|                                     | 7.0  | 1.80                         | 432        | 360    | 309    | 270    | 240    | 216     | 180     | 154     | 135     |
|                                     | 10.0 | 2.20                         | 528        | 440    | 377    | 330    | 293    | 264     | 220     | 189     | 165     |
|                                     | 15.0 | 2.60                         | 624        | 520    | 446    | 390    | 347    | 312     | 260     | 223     | 195     |
| TXA8004VK<br>TXB8004VK<br>(50)      | 5.0  | 2.10                         | 504        | 420    | 360    | 315    | 280    | 252     | 210     | 180     | 158     |
|                                     | 7.0  | 2.40                         | 576        | 480    | 411    | 360    | 320    | 288     | 240     | 206     | 180     |
|                                     | 10.0 | 2.90                         | 696        | 580    | 497    | 435    | 387    | 348     | 290     | 249     | 218     |
|                                     | 15.0 | 3.60                         | 864        | 720    | 617    | 540    | 480    | 432     | 360     | 309     | 270     |
|                                     | 20.0 | 4.10                         | 984        | 820    | 703    | 615    | 547    | 492     | 410     | 351     | 308     |



## Optimum Spray Height



See pages 173–187 for useful formulas and information.

## How to order:

Specify tip number.

Example:

TXA8004VK – Ceramic with VisiFlo color-coding

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