

| VISIFLO TIP COLOR | TIP NO. (MESH SIZE) | LIQUID PRESSURE IN PSI | CAPACITY 1 NOZZLE | | GALLONS PER ACRE 20" SPACING | | | | | GALLONS PER ACRE 40" SPACING | | | | |
|-------------------------|------------------------|------------------------------|----------------------|------|---------------------------------|----------|----------|----------|----------|---------------------------------|----------|----------|----------|----------|
| | | | GPM | GPM | 2 MPH | 3 MPH | 4 MPH | 5 MPH | 8 MPH | 2 MPH | 3 MPH | 4 MPH | 5 MPH | 8 MPH |
| | | | | | | | | | | | | | | |
| BLUE | TXVS-1 (100 MESH) | 10 | .56 | .009 | 1.4 | .93 | .70 | .56 | .35 | .70 | .47 | .35 | .28 | .17 |
| | | 20 | .75 | .013 | 1.9 | 1.2 | .93 | .74 | .46 | .93 | .62 | .46 | .37 | .23 |
| | | 30 | .89 | .015 | 2.2 | 1.5 | 1.1 | .88 | .55 | 1.1 | .73 | .55 | .44 | .28 |
| | | 60 | 1.2 | .020 | 2.9 | 2.0 | 1.5 | 1.2 | .73 | 1.5 | .98 | .73 | .59 | .37 |
| | | 80 | 1.3 | .022 | 3.3 | 2.2 | 1.6 | 1.3 | .82 | 1.6 | 1.1 | .82 | .66 | .41 |
| | | 100 | 1.5 | .024 | 3.6 | 2.4 | 1.8 | 1.4 | .90 | 1.8 | 1.2 | .90 | .72 | .45 |
| | | 150 | 1.7 | .029 | 4.3 | 2.9 | 2.1 | 1.7 | 1.1 | 2.1 | 1.4 | 1.1 | .86 | .54 |
| | | 200 | 2.0 | .032 | 4.8 | 3.2 | 2.4 | 1.9 | 1.2 | 2.4 | 1.6 | 1.2 | .96 | .60 |
| | | 250 | 2.1 | .036 | 5.3 | 3.5 | 2.6 | 2.1 | 1.3 | 2.6 | 1.8 | 1.3 | 1.1 | .66 |
| | | 300 | 2.3 | .038 | 5.7 | 3.8 | 2.9 | 2.3 | 1.4 | 2.9 | 1.9 | 1.4 | 1.1 | .71 |
| WHITE | TXVS-2 (100 MESH) | 10 | 1.1 | .018 | 2.7 | 1.8 | 1.4 | 1.1 | .68 | 1.4 | .90 | .68 | .54 | .34 |
| | | 20 | 1.5 | .025 | 3.7 | 2.4 | 1.8 | 1.5 | .92 | 1.8 | 1.2 | .92 | .73 | .45 |
| | | 30 | 1.8 | .029 | 4.4 | 2.9 | 2.2 | 1.7 | 1.1 | 2.2 | 1.5 | 1.1 | .87 | .55 |
| | | 60 | 2.4 | .040 | 5.9 | 3.9 | 3.0 | 2.4 | 1.5 | 3.0 | 2.0 | 1.5 | 1.2 | .74 |
| | | 80 | 2.7 | .045 | 6.7 | 4.5 | 3.3 | 2.7 | 1.7 | 3.3 | 2.2 | 1.7 | 1.3 | .80 |
| | | 100 | 3.0 | .050 | 7.4 | 4.9 | 3.7 | 3.0 | 1.8 | 3.7 | 2.5 | 1.8 | 1.5 | .92 |
| | | 150 | 3.6 | .059 | 8.8 | 5.9 | 4.4 | 3.5 | 2.2 | 4.4 | 2.9 | 2.2 | 1.8 | 1.1 |
| | | 200 | 4.0 | .067 | 10.0 | 6.7 | 5.0 | 4.0 | 2.5 | 5.0 | 3.3 | 2.5 | 2.0 | 1.2 |
| | | 250 | 4.4 | .074 | 11.0 | 7.3 | 5.5 | 4.4 | 2.8 | 5.5 | 3.7 | 2.8 | 2.2 | 1.4 |
| | | 300 | 4.8 | .080 | 11.9 | 7.9 | 6.0 | 4.8 | 3.0 | 6.0 | 4.0 | 3.0 | 2.4 | 1.5 |
| YELLOW | TXVS-3 (100 MESH) | 10 | 1.6 | .027 | 4.1 | 2.7 | 2.0 | 1.6 | 1.0 | 2.0 | 1.4 | 1.0 | .81 | .51 |
| | | 20 | 2.2 | .037 | 5.5 | 3.7 | 2.7 | 2.2 | 1.4 | 2.7 | 1.8 | 1.4 | 1.1 | .69 |
| | | 30 | 2.6 | .044 | 6.6 | 4.4 | 3.3 | 2.6 | 1.6 | 3.3 | 2.2 | 1.6 | 1.3 | .82 |
| | | 60 | 3.6 | .060 | 8.9 | 5.9 | 4.4 | 3.5 | 2.2 | 4.4 | 3.0 | 2.2 | 1.8 | 1.1 |
| | | 80 | 4.1 | .068 | 10.0 | 6.7 | 5.0 | 4.0 | 2.5 | 5.0 | 3.3 | 2.5 | 2.0 | 1.3 |
| | | 100 | 4.5 | .075 | 11.1 | 7.4 | 5.5 | 4.4 | 2.8 | 5.5 | 3.7 | 2.8 | 2.2 | 1.4 |
| | | 150 | 5.1 | .089 | 13.2 | 8.6 | 6.6 | 5.3 | 3.3 | 6.6 | 4.4 | 3.3 | 2.6 | 1.7 |
| | | 200 | 6.1 | .10 | 15.0 | 10.0 | 7.5 | 6.0 | 3.7 | 7.5 | 5.0 | 3.7 | 3.0 | 1.9 |
| | | 250 | 6.7 | .11 | 16.5 | 11.0 | 8.3 | 6.6 | 4.1 | 8.3 | 5.5 | 4.1 | 3.3 | 2.1 |
| | | 300 | 7.2 | .12 | 17.9 | 11.9 | 8.9 | 7.2 | 4.5 | 8.9 | 6.0 | 4.5 | 3.5 | 2.2 |
| GREEN | TXVS-4 (50 MESH) | 10 | 2.1 | .035 | 5.3 | 3.5 | 2.6 | 2.1 | 1.3 | 2.6 | 1.8 | 1.3 | 1.1 | .66 |
| | | 20 | 2.9 | .049 | 7.2 | 4.8 | 3.6 | 2.9 | 1.8 | 3.6 | 2.4 | 1.8 | 1.4 | .90 |
| | | 30 | 3.5 | .058 | 8.7 | 5.8 | 4.3 | 3.5 | 2.2 | 4.3 | 2.9 | 2.2 | 1.7 | 1.1 |
| | | 60 | 4.8 | .080 | 11.9 | 7.9 | 6.0 | 4.8 | 3.0 | 6.0 | 4.0 | 3.0 | 2.4 | 1.5 |
| | | 80 | 5.5 | .091 | 13.6 | 9.1 | 6.8 | 5.4 | 3.4 | 6.8 | 4.5 | 3.4 | 2.7 | 1.7 |
| | | 100 | 6.1 | .10 | 15.0 | 10.0 | 7.5 | 6.0 | 3.8 | 7.5 | 5.0 | 3.8 | 3.0 | 1.9 |
| | | 150 | 7.3 | .12 | 18.1 | 12.1 | 9.0 | 7.2 | 4.5 | 9.0 | 6.0 | 4.5 | 3.6 | 2.3 |
| | | 200 | 8.3 | .14 | 21 | 13.7 | 10.3 | 8.2 | 5.2 | 10.3 | 6.9 | 5.2 | 4.1 | 2.5 |
| | | 250 | 9.2 | .15 | 23 | 15.2 | 11.4 | 9.1 | 5.7 | 11.4 | 7.6 | 5.7 | 4.6 | 2.9 |
| | | 300 | 10.0 | .17 | 25 | 16.5 | 12.4 | 9.9 | 6.2 | 12.4 | 8.3 | 6.2 | 5.0 | 3.1 |
| RED | TXVS-6 (50 MESH) | 10 | 3.2 | .053 | 7.9 | 5.3 | 3.9 | 3.2 | 2.0 | 3.9 | 2.6 | 2.0 | 1.5 | .99 |
| | | 20 | 4.4 | .073 | 10.8 | 7.2 | 5.4 | 4.3 | 2.7 | 5.4 | 3.6 | 2.7 | 2.2 | 1.4 |
| | | 30 | 5.3 | .088 | 13.0 | 8.7 | 6.5 | 5.2 | 3.3 | 6.5 | 4.3 | 3.3 | 2.6 | 1.6 |
| | | 60 | 7.2 | .12 | 17.9 | 11.9 | 8.9 | 7.1 | 4.5 | 8.9 | 6.0 | 4.5 | 3.6 | 2.2 |
| | | 80 | 8.2 | .14 | 20 | 13.6 | 10.2 | 8.1 | 5.1 | 10.2 | 6.9 | 5.1 | 4.1 | 2.5 |
| | | 100 | 9.1 | .15 | 23 | 15.0 | 11.3 | 9.0 | 5.8 | 11.3 | 7.5 | 5.8 | 4.5 | 2.6 |
| | | 150 | 11.0 | .18 | 27 | 18.1 | 13.6 | 10.9 | 6.8 | 13.6 | 9.0 | 6.8 | 5.4 | 3.4 |
| | | 200 | 12.5 | .21 | 31 | 21 | 15.5 | 12.4 | 7.7 | 15.5 | 10.3 | 7.7 | 6.2 | 3.9 |
| | | 250 | 13.8 | .23 | 34 | 23 | 17.1 | 13.7 | 8.6 | 17.1 | 11.4 | 8.6 | 6.8 | 4.3 |
| | | 300 | 15.0 | .25 | 37 | 25 | 18.6 | 14.9 | 9.3 | 18.6 | 12.4 | 9.3 | 7.4 | 4.7 |
| GRAY | TXVS-8 (50 MESH) | 10 | 4.1 | .069 | 10.2 | 6.8 | 5.1 | 4.1 | 2.6 | 5.1 | 3.4 | 2.6 | 2.0 | 1.3 |
| | | 20 | 5.7 | .096 | 14.2 | 9.5 | 7.1 | 5.7 | 3.5 | 7.1 | 4.7 | 3.6 | 2.8 | 1.8 |
| | | 30 | 7.0 | .12 | 17.3 | 11.5 | 8.6 | 6.9 | 4.3 | 8.6 | 5.8 | 4.3 | 3.5 | 2.2 |
| | | 60 | 9.7 | .16 | 24 | 16.0 | 12.0 | 9.6 | 5.0 | 12.0 | 8.0 | 6.0 | 4.8 | 3.0 |
| | | 80 | 11.1 | .19 | 28 | 18.4 | 13.8 | 11.0 | 5.9 | 13.8 | 9.2 | 6.9 | 5.5 | 3.4 |
| | | 100 | 12.4 | .21 | 31 | 20 | 15.3 | 12.3 | 7.7 | 15.3 | 10.2 | 7.7 | 6.1 | 3.8 |
| | | 150 | 15.0 | .25 | 37 | 25 | 18.6 | 14.9 | 9.3 | 18.6 | 12.4 | 9.3 | 7.4 | 4.7 |
| | | 200 | 17.3 | .29 | 43 | 28 | 21 | 17.1 | 10.7 | 21 | 14.2 | 10.7 | 8.5 | 5.3 |
| | | 250 | 19.2 | .32 | 48 | 32 | 24 | 19.0 | 11.9 | 24 | 15.8 | 11.9 | 9.5 | 5.9 |
| | | 300 | 21 | .35 | 52 | 35 | 26 | 21 | 13.0 | 26 | 17.3 | 13.0 | 10.4 | 6.5 |

| VISIFLO TIP COLOR | TIP NO. (MESH SIZE) | LIQUID PRESSURE IN PSI | CAPACITY 1 NOZZLE | | GALLONS PER ACRE 20" SPACING | | | | | GALLONS PER ACRE 40" SPACING | | | | |
|-------------------------|------------------------|------------------------------|----------------------|------|---------------------------------|----------|----------|----------|----------|---------------------------------|----------|----------|----------|----------|
| | | | GPM | GPM | 2 MPH | 3 MPH | 4 MPH | 5 MPH | 8 MPH | 2 MPH | 3 MPH | 4 MPH | 5 MPH | 8 MPH |
| | | | | | | | | | | | | | | |
| BLACK | TXVS-10 (50 MESH) | 10 | 5.2 | .085 | 12.8 | 8.5 | 6.4 | 5.1 | 3.2 | 6.4 | 4.3 | 3.2 | 2.6 | 1.6 |
| | | 20 | 7.2 | .12 | 17.8 | 11.8 | 8.9 | 7.1 | 4.4 | 8.9 | 5.9 | 4.4 | 3.6 | 2.2 |
| | | 30 | 8.7 | .15 | 22 | 14.4 | 10.8 | 8.6 | 5.4 | 10.8 | 7.2 | 5.4 | 4.3 | 2.7 |
| | | 60 | 12.1 | .20 | 30 | 20 | 15.0 | 12.0 | 7.5 | 15.0 | 10.0 | 7.5 | 6.0 | 3.8 |
| | | 80 | 13.9 | .23 | 34 | 23 | 17.2 | 13.9 | 8.6 | 17.2 | 11.5 | 8.6 | 6.9 | 4.3 |
| | | 100 | 15.5 | .26 | 38 | 26 | 19.2 | 15.3 | 9.6 | 19.2 | 12.6 | 9.6 | 7.7 | 4.8 |
| | | 150 | 18.8 | .31 | 47 | 31 | 23 | 18.6 | 11.6 | 23 | 15.5 | 11.6 | 9.3 | 5.8 |
| | | 200 | 22 | .36 | 53 | 36 | 27 | 21 | 13.4 | 27 | 17.8 | 13.4 | 10.7 | 6.7 |
| | | 250 | 24 | .40 | 59 | 40 | 30 | 24 | 14.9 | 30 | 19.8 | 14.9 | 11.9 | 7.4 |
| | | 300 | 26 | .44 | 65 | 43 | 32 | 26 | 16.2 | 32 | 22 | 16.2 | 13.0 | 8.1 |
| BROWN | TXVS-12 (50 MESH) | 10 | 6.2 | .10 | 15.3 | 10.2 | 7.7 | 6.1 | 3.8 | 7.7 | 5.1 | 3.8 | 3.1 | 1.9 |
| | | 20 | 8.6 | .14 | 21 | 14.2 | 10.7 | 8.5 | 5.3 | 10.7 | 7.1 | 5.3 | 4.3 | 2.7 |
| | | 30 | 10.5 | .17 | 26 | 17.3 | 12.9 | 10.4 | 6.5 | 12.9 | 8.6 | 6.5 | 5.2 | 3.2 |
| | | 60 | 14.5 | .24 | 36 | 24 | 18.0 | 14.4 | 9.0 | 18.0 | 12.0 | 9.0 | 7.2 | 4.5 |
| | | 80 | 16.7 | .28 | 41 | 28 | 21 | 16.5 | 10.3 | 21 | 13.8 | 10.3 | 8.3 | 5.2 |
| | | 100 | 18.6 | .31 | 46 | 31 | 23 | 18.4 | 11.5 | 23 | 15.3 | 11.5 | 9.2 | 5.8 |
| | | 150 | 23 | .38 | 56 | 37 | 28 | 22 | 14.0 | 28 | 18.6 | 14.0 | 11.2 | 7.0 |
| | | 200 | 26 | .43 | 64 | 43 | 32 | 26 | 16.0 | 32 | 21 | 16.0 | 12.8 | 8.0 |
| | | 250 | 29 | .48 | 71 | 48 | 36 | 29 | 17.8 | 36 | 24 | 17.8 | 14.3 | 8.9 |
| | | 300 | 31 | .52 | 78 | 52 | 39 | 31 | 19.5 | 39 | 26 | 19.5 | 15.6 | 9.7 |
| ORANGE | TXVS-18 (50 MESH) | 10 | 9.1 | .15 | 22 | 14.9 | 11.2 | 9.0 | 5.6 | 11.2 | 7.5 | 5.6 | 4.5 | 2.8 |
| | | 20 | 12.8 | .21 | 32 | 21 | 15.8 | 12.6 | 7.9 | 15.8 | 10.5 | 7.9 | 6.3 | 3.9 |
| | | 30 | 15.6 | .26 | 39 | 25 | 19.3 | 15.5 | 9.7 | 19.3 | 12.9 | 9.7 | 7.7 | 4.8 |
| | | 60 | 22 | .37 | 54 | 36 | 27 | 22 | 13.0 | 27 | 18.2 | 13.0 | 10.9 | 6.8 |
| | | 80 | 25 | .42 | 63 | 42 | 31 | 25 | 15.7 | 31 | 21 | 15.7 | 12.6 | 7.9 |
| | | 100 | 28 | .47 | 70 | 47 | 35 | 28 | 17.5 | 35 | 23 | 17.5 | 14.0 | 8.8 |
| | | 150 | 35 | .58 | 86 | 57 | 43 | 34 | 21 | 43 | 29 | 21 | 17.2 | 10.7 |
| | | 200 | 40 | .67 | 99 | 66 | 49 | 40 | 25 | 49 | 33 | 25 | 19.8 | 12.4 |
| | | 250 | 45 | .74 | 111 | 74 | 55 | 44 | 28 | 55 | 37 | 28 | 22 | 13.8 |
| | | 300 | 49 | .81 | 121 | 81 | 61 | 48 | 30 | 61 | 40 | 30 | 24 | 15.1 |
| LT. BLUE | TXVS-26 (50 MESH) | 10 | 13.1 | .22 | 32 | 22 | 16.2 | 12.9 | 8.1 | 16.2 | 10.8 | 8.1 | 6.5 | 4.0 |
| | | 20 | 18.4 | .31 | 46 | 30 | 23 | 18.3 | 11.4 | 23 | 15.2 | 11.4 | 9.1 | 5.7 |
| | | 30 | 23 | .38 | 56 | 37 | 28 | 22 | 13.9 | 28 | 18.6 | 13.9 | 11.2 | 7.0 |
| | | 60 | 32 | .53 | 79 | 52 | 39 | 31 | 19.7 | 39 | 26 | 19.7 | 15.7 | 9.8 |
| | | 80 | 37 | .61 | 91 | 61 | 45 | 36 | 23 | 45 | 30 | 23 | 18.2 | 11.3 |
| | | 100 | 41 | .68 | 101 | 68 | 51 | 41 | 25 | 51 | 34 | 25 | 20 | 12.7 |
| | | 150 | 50 | .83 | 124 | 83 | 62 | 50 | 31 | 62 | 41 | 31 | 25 | 15.5 |
| | | 200 | 58 | .96 | 143 | 95 | 71 | 57 | 36 | 71 | 48 | 36 | 29 | 17.9 |
| | | 250 | 65 | 1.1 | 160 | 106 | 80 | 64 | 40 | 80 | 53 | 40 | 32 | 20 |
| | | 300 | 71 | 1.2 | 175 | 117 | 87 | 70 | 44 | 87 | 58 | 44 | 35 | 22 |

ConeJet VisiFlo

HOLLOW CONE SPRAY TIPS
TXVS-- SERIES



TABULATION IS BASED ON SPRAYING WATER AT 70° F.

DESCRIPTION:
GALLONS PER ACRE
USING TXVS - CONEJET VISIFLO
HOLLOW CONE SPRAY TIPS
(20" & 40" NOZZLE SPACINGS)



Spraying Systems Co.
Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, Il. 60189-7900

Rev. No.
Ref.

Data Sheet No.
24395
SHEET OF