

| G-990 NOZZLE PERFORMANCE DATA* |          |     |          |                    |       |              |      |
|--------------------------------|----------|-----|----------|--------------------|-------|--------------|------|
| Nozzle                         | Pressure |     | Radius** | Flow               |       | Precip mm/hr |      |
|                                | bar      | kPa |          | m <sup>3</sup> /hr | l/min |              |      |
| <b>53</b> ●<br>Dk. Blue        | 5.5      | 550 | 27.1     | 12.31              | 205.2 | 16.7         | 19.3 |
|                                | 6.2      | 620 | 27.4     | 12.88              | 214.6 | 17.1         | 19.8 |
|                                | 6.9      | 690 | 28.0     | 13.45              | 224.1 | 17.1         | 19.7 |
|                                | 7.6      | 760 | 28.3     | 14.02              | 233.6 | 17.4         | 20.1 |
|                                | 8.3      | 830 | 28.7     | 14.58              | 243.0 | 17.8         | 20.5 |
| <b>63</b> ●<br>Black           | 5.5      | 550 | 28.0     | 14.36              | 23.92 | 18.3         | 21.1 |
|                                | 6.2      | 620 | 28.7     | 14.97              | 249.5 | 18.2         | 21.1 |
|                                | 6.9      | 690 | 29.3     | 15.76              | 265.7 | 18.4         | 21.3 |
|                                | 7.6      | 760 | 29.6     | 16.36              | 272.5 | 18.7         | 21.6 |
|                                | 8.3      | 830 | 29.9     | 17.01              | 283.5 | 19.1         | 22.0 |
| <b>73</b> ●<br>Orange          | 5.5      | 550 | 29.3     | 16.38              | 272.9 | 19.1         | 22.1 |
|                                | 6.2      | 620 | 29.9     | 17.04              | 283.9 | 19.1         | 22.0 |
|                                | 6.9      | 690 | 30.2     | 17.67              | 297.5 | 19.4         | 22.4 |
|                                | 7.6      | 760 | 31.1     | 18.29              | 304.7 | 18.9         | 21.8 |
|                                | 8.3      | 830 | 31.4     | 18.92              | 315.3 | 19.2         | 22.2 |

| G-995 NOZZLE PERFORMANCE DATA* |          |     |          |                    |       |              |      |
|--------------------------------|----------|-----|----------|--------------------|-------|--------------|------|
| Nozzle                         | Pressure |     | Radius** | Flow               |       | Precip mm/hr |      |
|                                | bar      | kPa |          | m <sup>3</sup> /hr | l/min |              |      |
| <b>53</b> ●<br>Dk. Blue        | 5.5      | 550 | 24.7     | 12.47              | 207.8 | 20.5         | 23.6 |
|                                | 6.2      | 620 | 25.6     | 12.99              | 216.5 | 19.8         | 22.9 |
|                                | 6.9      | 690 | 26.2     | 13.52              | 225.2 | 19.7         | 22.7 |
|                                | 7.6      | 760 | 26.5     | 14.11              | 235.1 | 20.1         | 23.2 |
|                                | 8.3      | 830 | 26.8     | 14.63              | 243.8 | 20.3         | 23.5 |
| <b>63</b> ●<br>Black           | 5.5      | 550 | 26.2     | 14.15              | 235.8 | 20.6         | 23.8 |
|                                | 6.2      | 620 | 26.8     | 14.88              | 247.9 | 20.7         | 23.9 |
|                                | 6.9      | 690 | 27.4     | 15.67              | 261.2 | 20.8         | 24.0 |
|                                | 7.6      | 760 | 27.7     | 16.33              | 272.2 | 21.2         | 24.5 |
|                                | 8.3      | 830 | 28.0     | 16.97              | 282.8 | 21.6         | 24.9 |
| <b>73</b> ●<br>Orange          | 5.5      | 550 | 27.1     | 16.51              | 275.2 | 22.4         | 25.9 |
|                                | 6.2      | 620 | 27.7     | 17.13              | 285.4 | 22.3         | 25.7 |
|                                | 6.9      | 690 | 28.3     | 17.74              | 295.6 | 22.1         | 25.5 |
|                                | 7.6      | 760 | 29.0     | 18.38              | 306.2 | 21.9         | 25.3 |
|                                | 8.3      | 830 | 29.6     | 19.04              | 317.2 | 21.8         | 25.1 |

#### G-900 LOW-ANGLE NOZZLES\*\*



\*\* Low-angle nozzles reduce the radius by 15%.

\* Complies to ASAE standard. All precipitation rates calculated for 360° operation. All triangular rates are equilateral. To calculate precipitation rates for 180° operation, multiply by 2.



#### Contour Back-Nozzle Capabilities

Choose any nozzle from the I-40 and G-70 nozzle racks, or from the short- and mid-range G-900 nozzles.