

# Rondo & Tornado

Mist sprayers



JOHN DEERE  
WATER



The Rondo mist sprayer is ideal for irrigating during seed germination and cutting propagation. And the mist produced from both the Tornado and the Rondo mist sprayers can be used as climate control or to affect the humidity in greenhouses.

The Rondo mist sprayer produces an average droplet size of 150 microns and is suitable for inverted or upright installations. The Tornado delivers an uninterrupted 360 degree spray pattern and an average droplet size of 140 microns. Additionally, the Tornado uses a vortex flow mechanism, which reduces the possibility of clogging.

For your misting needs, look no further than the Rondo or the Tornado mist sprayers.

Ordering from:  
[www.irrigationglobal.com](http://www.irrigationglobal.com)

# Specifications

## Rondo Mist Sprayer:

Flow rates at 3.0 bar: 47, 61 lph

Operating pressure range: 2.5-4.0 bar

Ultra conic female nozzle - matches anti-leak mini-valve with male outlet

Average droplet size: 150 micron

For operating pressure above 3.5 bar, use anti-leak mini-valve H

## Tornado Turbulent Mist Sprayer:

4 color-coded flow rates at 3.0 bar: 23, 28, 40, 50 lph

Operating pressure range: 2.5-3.5 bar

Average droplet size: 140 micron

Vortex flow mechanism minimizes clogging

## Rondo Mist Sprayer:

Applications:

Cutting propagation in nurseries

## Tornado Turbulent Mist Sprayer

Applications:

Increasing humidity in gardens - mounted upright on a plastic stake, cutting propagation in nurseries - mounted in inverted position



## Rondo Mist Sprayer - Performance Data

Nozzle Size (mm)	Flow Rate* (lph)	Wetting Diameter (m)*	Diameter O.D./I.D. (mm)	Max. No. of Emitters on Irrigation Laterals Spacing between Sprayers (m)					
				0.7	0.9	1.0	1.2	50	60
<b>Black 0.85</b>									
47	2.0	2.0	16.0/13.2	30	28	28	26	25	25
47	2.0	2.0	17.8/15.2	41	38	37	3	34	33
47	2.0	2.0	20.0/17.0	51	48	47	44	42	41
<b>Blue 1.0</b>									
61	2.0	2.0	16.0/13.2	24	22	22	21	20	20
61	2.0	2.0	17.8/15.2	32	30	29	28	27	26
61	2.0	2.0	20.0/17.0	41	38	37	35	33	32

\* At 3.0 bar, overhead inverted position, 70 cm above propagation table

## Tornado Mist Sprayer - Performance Data

Nozzle Size (mm)	Flow Rate* (lph)	Diameter O.D./I.D. (mm)	Max. No. of Emitters on Irrigation Laterals Spacing between Sprayers (m)					
			0.7	0.9	1.0	1.2	50	60
<b>Black 0.9</b>								
23	16.0 / 13.2	16.0 / 13.2	43	41	40	38	36	36
23	17.8 / 15.2	17.8 / 15.2	58	52	52	50	48	47
23	20.0 / 17.0	20.0 / 17.0	73	68	66	63	60	58
<b>Blue 1.3</b>								
28	16.0 / 13.2	16.0 / 13.2	39	37	36	35	33	33
28	17.8 / 15.2	17.8 / 15.2	52	50	49	46	44	43
28	20.0 / 17.0	20.0 / 17.0	67	63	61	57	52	52
<b>Green 1.7</b>								
40	16.0 / 13.2	16.0 / 13.2	31	29	29	27	26	26
40	17.8 / 15.2	17.8 / 15.2	42	39	38	36	35	34
40	20.0 / 17.0	20.0 / 17.0	52	50	48	45	43	42
<b>Red 2.0</b>								
50	16.0 / 13.2	16.0 / 13.2	26	25	24	23	22	22
50	17.8 / 15.2	17.8 / 15.2	36	34	33	31	30	29
50	20.0 / 17.0	20.0 / 17.0	46	42	41	39	37	36

\* At 3.0 bar, overhead inverted position, 70 cm above propagation table

Rondo and Tornado Mist sprayers Data sheet, metric.  
[www.irrigationglobal.com](http://www.irrigationglobal.com)

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