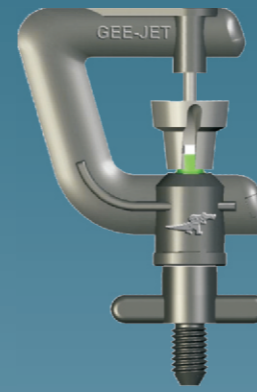


Performance Table

DESCRIPTION IDENTIFICATION DISTRIBUTION PATTERN	SPREADERS						SWIVELS			
	ORANGE CONCAVE	YELLOW CONVEX	GREEN 18 STREAM	BROWN UP/DOWN	RED 180°	BLACK 90°	BLACK SMALL	RED ANTI-BUG		
NOZZLES & ANTI-MIST COLOUR AND ORIFICE SIZE IN mm										
OPERATING PRESSURE IN kPa										
FLOW RATE IN L/Hr										
EFFECTIVE WETTED RADIUS WITH SPRINKLER LOCATED 250mm ABOVE GROUND LEVEL										
GREEN 1.41mm	100	32	0.40	1.50	1.70	1.70	1.00	1.40	1.20	1.25
OR	150	37	0.40	1.50	1.90	1.90	1.20	1.80	1.50	1.50
+	200	40	0.40	1.60	2.20	2.20	1.20	2.00	2.00	1.75
250	43	43	0.40	1.70	2.40	2.40	1.50	2.00	2.00	2.00
ORANGE 1.50mm	100	50	0.40	1.50	2.20	2.20	1.50	1.80	2.00	1.75
OR	150	61	0.40	1.60	2.40	2.40	2.00	2.00	2.50	2.25
+	200	70	0.40	1.70	2.60	2.60	2.20	2.20	2.75	2.75
250	76	76	0.40	1.80	2.80	2.80	2.50	2.20	2.75	3.00
YELLOW 1.73mm	100	65	0.40	1.50	2.40	2.40	1.80	2.00	2.00	1.75
OR	150	79	0.45	1.70	2.55	2.55	2.00	2.20	2.50	2.50
+	200	90	0.45	1.90	2.75	2.75	2.50	2.50	2.75	2.90
250	99	99	0.45	2.00	2.95	2.95	2.70	2.50	3.00	3.00
BLUE 1.92mm	100	87	0.40	1.50	2.55	2.55	2.00	2.00	2.00	2.00
OR	150	101	0.45	1.70	2.70	2.70	2.50	2.50	2.25	2.75
+	200	120	0.50	2.00	2.90	2.90	2.70	2.50	3.00	3.25
250	130	130	0.50	2.10	3.05	3.05	2.70	2.50	3.25	3.25



Gator

Mini Sprinklers & Sprayers

Gee-Jet Series

Gee-Jet mini sprinklers and sprayers are affordable low volume bridge type sprinklers designed with simplicity in mind without compromising on operational versatility.

Manufactured from tried and tested engineering polymers by up to date precision injection moulding machinery in accordance with the highest possible quality standards making the product both durable and reliable.

Offering the widest and most versatile range of nozzles, swivels, static spreaders and accessories available on the market to meet practically any irrigation application from densely spaced cultivars to greenhouse, nursery landscaping and gardens.

Features

- Colour coded nozzles, swivels and spreaders for ease of product identification
- A choice of 12 different nozzles in mini or maxi format for flow rates from 20 to 350 l/hr
- A comprehensive range of static spreaders with distribution radii of 0.3 to 3.0m in 360°, 180°, 90° and various other patterns
- Swivels designed to provide optimal droplet distribution from 0.8 to 4.5m radii in upright, inverted and anti-bug configurations
- Made of durable ultra violet stabilized materials providing years of reliable service and omitting the need for a separate shaft bearing
- Components inter-changeable with several other popular mini sprinklers

Accessories

Support Stakes

430mm
400mm
330mm

Female mounting point for threaded sprinklers

Clip to support sprinkler on flexible or rigid feeder tube

Barbed connector to attach flexible feeder tube

Micro Fittings

Barbed & Threaded Butterflies

Barbed & Threaded Adaptors

Barbed Plug

Feeder Tubes

Flexible PVC available in rolls or cut lengths with or without micro fittings inserted

Rigid riser tube available in cut lengths with or without a threaded adaptor

Tools

Punches & Insertion Tools

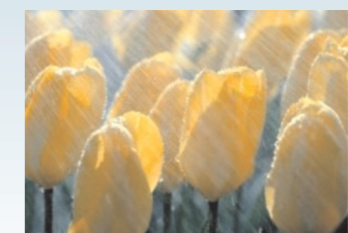
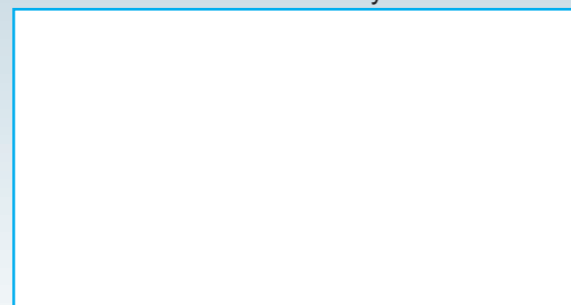
For sales or technical support, please contact:

IRRI-GATOR Products (Pty) Ltd

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www.irrigator.co.za

For more information contact your local dealer:



Performance Table

Components

		SPREADERS											SWIVELS					
		DESCRIPTION IDENTIFICATION →		ORANGE CONCAVE	YELLOW CONVEX	GREEN 18 STREAM	BROWN UP/DOWN	RED 180°	BLACK 90°	BLUE STRIP	PURPLE MISTER	BLACK SMALL	ORANGE BIG	BLACK ONE SIDED	RED ANTI-BUG	GREEN INVERTED	GREEN INVERTED	
MINI NOZZLES	MAXI NOZZLES	OPERATING PRESSURE IN kPa	FLOW RATE IN L/Hr	EFFECTIVE WETTED RADIUS WITH SPRINKLER LOCATED 250mm ABOVE GROUND LEVEL													600mm ABOVE SURFACE	1200mm ABOVE SURFACE
COLOUR AND ORIFICE SIZE IN mm	COLOUR AND ORIFICE SIZE IN mm																	
 PURPLE 0.82mm	 PURPLE 0.82mm	100	25	0.40	1.20	1.60	1.60	1.40	1.50	1.50		2.25	X	2.00	2.75		2.25	2.50
		150	30	0.40	1.40	1.75	1.75	2.00	1.50	1.60		2.50	X	2.25	3.00		2.50	2.75
		200	35	0.45	1.40	1.80	1.80	2.20	1.70	1.60		2.25	X	2.75	3.00		2.75	3.00
		250	39	0.50	1.40	1.90	1.90	2.20	2.00	1.70		3.00	X	3.00	3.00		3.00	3.50
 BROWN 0.94mm	 BROWN 0.94mm	100	30	0.40	1.40	1.80	1.80	2.00	1.50	2.10		2.25	X	2.25	3.00		2.25	2.75
		150	37	0.40	1.50	2.40	2.40	2.50	1.70	2.10		2.50	X	2.75	3.50		2.50	3.00
		200	43	0.45	1.70	2.50	2.50	2.50	1.70	2.10		2.75	X	3.00	3.50		2.75	3.50
		250	48	0.50	1.70	2.60	2.60	3.00	2.00	2.20		3.00	X	3.00	3.50		3.00	3.50
 PINK 1.02mm	 PINK 1.02mm	100	40	0.40	1.40	2.00	2.00	2.00	1.80	2.70		2.40	3.10	2.50	2.75		2.50	3.00
		150	50	0.40	1.50	2.60	2.60	2.50	2.00	3.00		2.60	3.40	3.00	3.05		2.65	3.25
		200	58	0.50	1.70	2.70	2.70	2.60	2.20	3.10		2.75	4.00	3.30	3.20		2.90	3.25
		250	65	0.50	1.70	2.80	2.80	3.00	2.30	3.30		3.00	4.45	3.55	3.35		3.25	3.75
 GREY 1.16mm	 GREY 1.16mm	100	49	0.40	1.50	2.20	2.20	2.00	2.00	3.20		2.75	2.90	2.75	3.00		2.50	3.25
		150	61	0.40	1.50	2.70	2.70	2.50	2.30	4.00		2.75	3.50	3.25	3.50		2.75	3.75
		200	70	0.45	1.70	2.85	2.85	2.70	2.50	4.30		2.75	4.05	3.50	3.50		3.00	3.75
		250	78	0.50	1.70	2.90	2.90	3.00	2.50	4.50		3.00	4.50	3.75	3.75		3.50	4.00
 WHITE 1.28mm	 WHITE 1.28mm	100	61	0.40	1.50	2.40	2.40	2.00	2.50	3.40		2.75	3.05	3.00	3.15		2.65	3.25
		150	75	0.40	1.50	2.75	2.75	2.50	2.70	4.00		2.90	3.75	3.50	3.50		2.90	3.80
		200	87	0.45	1.70	2.90	2.90	2.70	3.00	4.40		2.90	4.25	3.75	3.50		3.25	3.80
		250	98	0.50	1.70	3.00	3.00	3.00	3.20	4.80		3.15	4.65	4.00	3.90		3.50	4.15
 GREEN 1.41mm	 GREEN 1.41mm	100	74	0.40	1.50	2.50	2.50	2.00	3.00	3.50		2.75	3.35	3.25	3.25		2.75	3.25
		150	90	0.40	1.60	2.90	2.90	2.50	3.00	4.00		3.00	4.00	3.75	3.50		3.00	3.85
		200	104	0.45	1.70	3.00	3.00	2.70	3.50	4.50		3.00	4.50	4.00	3.50		3.50	3.90
		250	116	0.50	1.70	3.10	3.10	3.00	3.70	5.00		3.25	4.75	4.25	4.00		3.50	4.25
 ORANGE 1.50mm	 ORANGE 1.50mm	100	85	0.40	1.50	2.80	2.80	2.50	4.00	3.70		3.00	3.35	3.25	3.25		2.75	3.50
		150	104	0.40	1.70	3.00	3.00	2.50	4.00	4.30		3.25	4.25	3.75	3.50		3.00	3.75
		200	120	0.45	1.80	3.10	3.10	2.70	4.50	4.50		3.25	4.50	4.00	3.75		3.25	4.00
		250	134	0.50	1.85	3.15	3.15	3.00	4.50	5.00		3.50	4.75	4.25	4.25		3.50	4.25
 YELLOW 1.73mm	 YELLOW 1.73mm	100	112	X	1.60	2.90	2.90	X	X	X		3.40	3.50	3.25	3.10		2.75	3.50
		150	137	X	1.80	3.05	3.05	X	X	X		3.50	4.50	3.75	3.80		3.00	4.00
		200	158	X	1.85	3.10	3.10	X	X	X		3.75	4.75	4.00	3.95		3.25	4.25
		250	177	X	1.90	3.20	3.20	X	X	X		4.00	5.00	4.25	4.10		3.75	4.50
 BLUE 1.92mm	 BLUE 1.92mm	100	140	X	1.70	3.00	3.00	X	X	X		3.40	3.80	3.50	3.15		X	X
		150	171	X	1.80	3.05	3.05	X	X	X		3.70	4.50	4.00	4.00		X	X
		200	198	X	1.90	3.15	3.15	X	X	X		4.05	5.00	4.25	4.15		X	X
		250	221	X	1.95	3.20	3.20	X	X	X		4.30	5.00	4.75	4.25		X	X
 IVORY 2.07mm	 IVORY 2.07mm	100	166	X	1.80	3.00	3.00	X	X	X		3.40	4.00	3.75	3.20		X	X
		150	204	X	2.00	3.10	3.10	X	X	X		3.80	4.75	4.00	4.05		X	X
		200	235	X	2.10	3.15	3.15	X	X	X		4.20	5.00	4.25	4.20		X	X
		250	263	X	2.15	3.30	3.30	X	X	X		4.50	5.00	4.75	4.30		X	X
 RED 2.18mm	 RED 2.18mm	100	182	X	1.80	3.10	3.10	X	X	X		3.45	4.00	4.00	3.30		X	X
		150	223	X	2.05	3.25	3.25	X	X	X		3.85	4.75	4.50	4.15		X	X
		200	257	X	2.10	3.20	3.20	X	X	X		4.25	5.00	4.75	4.30		X	X
		250	287	X	2.20	3.40	3.40	X	X	X		4.65	5.25	4.90	4.45		X	X
 BLACK 2.34mm	 BLACK 2.34mm	100	212	X	1.90	3.10	3.10	X	X	X		3.55	4.50	4.00	3.40		X	X
		150	260	X	2.10	3.30	3.30	X	X	X		3.95	5.00	4.75	4.25		X	X
		200	300	X	2.15	3.40	3.40	X	X	X		4.35	5.00	4.75	4.50		X	X
		250	335	X	2.25	3.50	3.50	X	X	X		4.75	5.50	5.00	4.70		X	X

NO DATA AVAILABLE

Recommended Filtration - 130 Micron for purple and brown nozzles. 200 Micron for all other nozzle sizes.

X - Not Recommended

BRIDGE MINI NOZZLE MAXI NOZZLE



It is recommended that a mini nozzle be used in applications where product identification is not critical or where the use of brightly coloured components is to be restricted such as in garden or landscape applications (25 to 335 L/Hr)

The maxi nozzle should be used in applications where product identification is critical as the nozzle is highly visible. This also prevents losing the component when removing the nozzle from the sprinkler during the cleaning process (25 to 335 L/Hr)

ANTI-MIST

Recommended for use with starter jets on young trees where emitter discharge rates are reduced for the first few seasons due to the smaller area of coverage. Also ideal to reduce misting when using static spreaders or when operating pressures are excessive (32 to 130 L/Hr)

SPREADERS

- ORANGE CONCAVE** - Recommended as a starter jet on young trees for one or two seasons. Also ideal for the watering of individual plants and pots (0.4 to 0.6m radius)
- YELLOW CONVEX** - Recommended for closely spaced trees or as a second stage jet on young trees. Also ideal for small area coverage in garden and landscape applications (1.2 to 2.3m radius)
- GREEN 18 STREAM** - Recommended for tree crops, vineyards, garden and landscape applications (1.2 to 3.5m radius)
- BROWN 18 STREAM UP/DOWN** - Recommended for tree crops, vineyards, garden and landscape applications (1.2 to 3.5m radius)
- RED 180°** - Recommended for garden and landscaping applications (1.4 to 3.0m radius)
- BLACK 90°** - Recommended for garden and landscaping applications (1.5 to 3.8m radius)
- BLUE STRIP** - Recommended for ridge planted trees, row crops as well as garden and landscaping applications (1.5 to 5.0m radius)
- PURPLE MISTER** - Recommended for plant propagation in green / glass houses and cooling applications.

SWIVELS

- SMALL BLACK** - Recommended for row crops, orchards, groves, vineyards, garden and landscape applications (2.0 to 4.8m radius)
- BIG ORANGE** - Recommended for row crops, orchards, groves, vineyards, garden and landscaping applications (3.1 to 5.5m radius)
- ONE SIDED** - Recommended for row crops, orchards, groves, vineyards, garden and landscaping applications (2.0 to 5.0m radius)
- RED ANTI-BUG** - Recommended for row crops, orchards, groves, vineyards, garden and landscaping applications where insects are problematic, in particular ants (2.8 to 3.0m radius)
- GREEN UPSIDE DOWN** - Recommended for seedling propagation and other green / glass house applications as well as for cooling (2.0 to 4.5m radius)