







TRADE PRICE LIST – Effective 1/9/2004
GARDEN RAIN SPRINKLERS & ACCESSORIES

	DESCRIPTION	PRODUCT CODE	PACK QTY
	<p>POPUP SPRINKLER - FIXED NOZZLE 2" Pop Up's - Quarter Nozzle - Half Nozzle - Full Nozzle - Without Nozzle - Seals</p>	<p>SPGRQ SPGRH SPGRF SPGR SPSEAL</p>	<p>100 100 100 100 50</p>
	<p>SHRUB ADAPTOR - FIXED NOZZLE Shrub Adaptor - Quarter Nozzle - Half Nozzle - Full Nozzle - Without Nozzle</p>	<p>SPSAQ SPSAH SPSAF SPSAPL</p>	<p>50 50 50 50</p>
	<p>FLUSH HEAD - FIXED NOZZLE Flush Head - Quarter Nozzle - Half Nozzle - Full Nozzle - Without Nozzle</p>	<p>SPFHDQ SPFHDH SPFHDF SPFHD</p>	<p>100 100 100 100</p>
	<p>PLASTIC NOZZLE Nozzle - Quarter Nozzle - Half Nozzle - Full Nozzle</p>	<p>SPNOZQ SPNOZH SPNOZF</p>	<p>20 20 20</p>

<p>SHRUB ADAPTOR</p> 	<p>15mm x 10mm 1/2" FI BSP x 3/8" NPT To Suit Toro, Challenger or Antelco</p>	<p>SPSATO</p>	<p>100</p>
<p>SPRINKLER GUARDS</p> 	<p>Ezy-Guard (Small) Stackagard (Large)</p>	<p>SPGARDS SPGARD</p>	<p>1 1</p>

ALL PRICES ARE SUBJECT TO 10 % GST



GARDEN RAIN FEATURES & SPECIFICATIONS

Flush Head Sprinkler Features

- Heavy-duty corrosion resistant plastic flush head sprinkler for mounting nozzles.
- Flush head construction protects nozzles from mower and pedestrian damage.
- 15mm (1/2") Female inlet.

Applications

Turf grass areas, shrubberies, planter beds, median strips, hot houses, plant nurseries and dust suppression applications where a degree of protection for the nozzles is required without the expense of a pop-up.

Shrub Adaptor Sprinkler Features

- Heavy-duty corrosion resistant plastic adaptor for mounting spray nozzles on plastic or galvanised risers.
- 15mm (1/2") Female inlet.

Applications

Shrubberies, planter beds, median strips, hot houses, plant nurseries and dust suppression applications where a spray head sprinkler is required without the expense of a pop-up.

Pop-up Sprinkler Features

- 60mm pop-up height ensures spray clears most grasses.
- Constructed of corrosion resistant materials.
- Contoured wiper seal assists low-pressure operation and keeps stem free from debris ensuring positive pop-up and down.
- Simple design minimises internal friction losses and permits efficient operation at pressures as low as 100kpa (14.5 psi).
- Efficient bayonet-lock cap deters vandals yet permits servicing of sprinkler without removal from ground.
- 15mm (1/2") Female inlet.

Applications

Domestic and commercial garden and turf areas too small to justify use of rotary sprinklers. Road verges, median strips and pedestrian malls.

Nozzle Features

- Non adjustable nozzles available in
- Quarter / Half / Full to suit
- Pop-ups / Shrub Adaptors / Flush Heads



Nozzle Performance Table

Pressure kPa	FULL		HALF		QUARTER	
	Radius M	Flow l/m	Radius M	Flow l/m	Radius M	Flow l/m
100	3.1	6.6	3.1	5.4	3.1	4.8
140	3.7	7.8	3.7	6.6	3.7	6
170	4.4	9	4.4	7.2	4.4	6.6
205	4.6	9	4.6	7.8	4.6	7.8

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GR POP-UP SPRINKLER & LAWN GENIE SPRINKLER

	DESCRIPTION	PRODUCT CODE	PACK QTY
	GR POP-UP SPRINKLER ADJUSTABLE		
	2" Pop-up - Full Nozzle	GRF	50
	Half Nozzle	GRH	50
	Quarter	GRQ	50
	Three quarter	GRT	50
	GR NOZZLES for GR POP-UP Sprinkler		
	Nozzle –		
	- Quarter Nozzle	GRNOZQ	50
	- Half Nozzle	GRNOZH	50
	- Full Nozzle	GRNOZF	50
	SHRUB ADAPTOR BODY ONLY	GRSA	50
	LAWN GENIE POP-UP SPRINKLER	LGSP	50
	2" Pop-up - Without Nozzle		
	SHRUB ADAPTORS	LGSA	50
	Shrub Base – Without Nozzle		
	ADJUSTABLE NOZZLES		
	Nozzle -		
	- Quarter Nozzle	LGRNQ	50
	- Half Nozzle	LGRNH	50
	- Three Quarter Nozzle	LGRNT	50
	- Full Nozzle	LGRNF	50






Pressure kPa	FULL (GRF)		HALF (GRH)		QUARTER (GRQ)	
	Radius M	Flow L/m	Radius M	Flow L/m	Radius M	Flow L/m
140	3.8	6.4	3.5	3.0	4.0	1.9
210	4.2	7.2	4.0	3.8	5.0	1.9
280	4.6	9.1	4.5	4.5	5.0	2.3
350	4.9	9.5	5.0	5.7	5.0	2.7
420	5.0	9.5	5.0	5.7	5.0	2.7

Pressure kPa	Radius M	FULL	HALF	QUARTER	THREE QUARTER
		Flow L/m	Flow L/m	Flow L/m	Flow L/m
50	2.6	4.85	2.65	1.42	3.73
100	3.4	6.78	3.78	2.02	5.30
150	3.8	8.28	4.67	2.48	6.47
200	4.2	9.67	5.42	2.87	7.60
250	4.5	10.82	6.10	3.22	8.58

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TRADE PRICE LIST – Effective 1/9/2004
BRASS IMPACT SPRINKLER

	Brass - Full Circle / Single Nozzle / 1/2" MI BSP	SPIMPS15	1
	Brass - Full Circle / Twin Nozzle / 1/2" MI BSP	SPIMPD15	1
	Brass - Full Circle / Twin Nozzle / 3/4" MI BSP	SPIMPD20	1
	Brass - Full or Part Circle / Twin Nozzle / 1/2" MI BSP	SPIMPBI15	1
	Brass - Full or Part Circle / Twin Nozzle / 3/4" MI BSP	SPIMPBI20	1
	Metal - Full or Part Circle / Single Nozzle / 1/2" MI BSP	SPIMPB15	1
	Plastic - Full or Part Circle / Single Nozzle / 1/2" MI BSP	SPIMPP15	1
	1/2" MI BSP Butterfly Sprinkler - Plastic	SPBUTP	1
	1/2" MI BSP Butterfly Sprinkler - Metal	SPBUTC	1
	1/2" FI BSP Butterfly Sprinkler - Plastic	SPBUTF	1

Brass Impact Nozzle Performance Table (15 mm – 1/2 in) Male thread

Pressure kPa	SPIMPS15			SPIMPD15			SPIMPBI15		
	Single (FC) Nozzle (mm)	Single (FC) Radius M	Single (FC) Flow L/m	Twin (FC) Nozzle (mm)	Twin (FC) Radius M	Twin (FC) Flow L/m	Twin (PC) Nozzle (mm)	Twin (PC) Radius M	Twin (PC) Flow L/m
140				4.0x1.6	9.0	13.2	4.0x2.4	9.0	13.2
176	4.0	11.3	12.9	4.0x1.6	9.5	16.6	4.0x2.4	9.5	16.6
210	4.0	11.4	14.4	4.0x1.6	9.8	20.4	4.0x2.4	9.8	20.4
246	4.0	11.7	15.5	4.0x1.6	9.9	23.8	4.0x2.4	9.9	23.8
281	4.0	11.9	16.6	4.0x1.6					

Brass Impact Nozzle Performance Table (20 mm – 3/4 in) Male thread

Pressure kPa	SPIMPD20			SPIMPBI20		
	Twin (FC) Nozzle (mm)	Twin (FC) Radius M	Twin (FC) Flow L/m	Single (PC) Nozzle (mm)	Single (PC) Radius M	Single (PC) Flow L/m
176	4.75 x 2.4	13.0	23.4			
210	4.75 x 2.4	13.6	25.7	4.75	12.3	24.7
246	4.75 x 2.4	14.0	28.0	4.75	12.5	25.0
281	4.75 x 2.4	14.3	30.2	4.75	12.7	25.3
316	4.75 x 2.4	14.5	32.1	4.75	12.8	25.6
352	4.75 x 2.4	14.8	34.0	4.75	13.0	25.9
387	4.75 x 2.4	14.9	35.9			
422	4.75 x 2.4	15.1	37.4	4.75	13.3	26.5

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