



PROJECTS



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Garden Bed Sprays

A guide for using Sprays in your garden bed, including cottage and shallow root-style plants.

Jets & Sprays offer hassle-free watering, perfect for garden beds, borders, pots, trees and more. To select the best jets or sprays, consider the type, height and density of your plants.



FEATURING

Pope Eze-Jet Spray

Use these on areas that need full water coverage – or to water shrubs and ground cover.

- 300 mm stake and 450 mm poly tube included
- Flow rate of 40L/h @ 150 kPa
- Ready to use

Available in:



1/4 Circle
Nozzle



1/2 Circle
Nozzle



Full Circle
Nozzle





To get started, you'll need:

System layout



13mm and 4mm Poly pipe



13mm Elbow



13mm Tee



13mm Barbed Joiner



13mm End Plug



4mm Connectors & Adaptors



Rigid Riser



Punch Spanner



13mm Locking Clamps



Jets & Sprays



Before you start, calculate your flow rate!

It's important to calculate your flow rate to determine how many sprays you can run in one zone.

1. Place a bucket under the tap and turn it on fully.
2. Time how long it takes to fill the bucket.
3. Use this formula: $60 \div (\text{seconds to fill bucket}) \times (\text{bucket size in litres})$
= your flow rate in Litres per minute



Scan to use our online calculator

1. Connect water source

You can choose to connect your poly pipe directly to the tap or garden hose, or you can add a tap timer to automate your system.

Option 1: Connect to garden hose



Use a 13mm Barbed To Snap On Fitting, and secure with a locking clamp.



Option 2: Connect to tap or tap timer



When connecting direct to tap, use a 13mm Tap Nut and secure with a locking clamp.



Option 3: Connect to automated system



A 13mm Director connects a solenoid valve to your automated watering system.



2. Lay out your system



Roll out the **poly**, and cut each length you need to create a layout suited to your plants.



At each cut, use **13mm Tee** or **Elbow** fittings to join the poly. Secure with **locking clamps**.



If you have a loose end, you can close it off with a **13mm End Plug**.

3. Connect Jets & Sprays

Threaded jet & spray heads:



Screw your spray head into a **Riser**.



Use a **Punch Spanner** to pierce a hole in the mainline.



Connect your riser/spray head using a **4mm adaptor**.

Installing Eze-Jets:



Use a **Punch Spanner** to pierce a hole in the mainline.



Push the barbed end of the spray into the mainline.



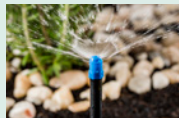
Position the spray and push the stake into the ground.

Choosing between Jets & Sprays



Spray Jet

Designed to spray over foliage, suits plants that need the same amount of water.



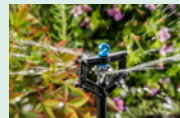
MicroJet™

Emits thin streams of water for better performance and wind resistance.



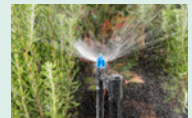
Veri-Flow® Spray

Adjust the flow of each spray individually for greater versatility.



Mini Spinner

Ideal for larger sparsely planted garden beds, with up to 1.5m radius.















Eze-Jet

Conveniently ready to use assembled micro spray on 300mm tall stake.

Pope Tip!

Sprays come in a variety of arcs to customise around your garden area.

These are indicated by varying colour depending on the spray type. There are also specialty jets, like mist, strip and lighthouse that offer unique watering patterns for your requirements.

	Spray Jet	MicroJet®	Veri-Flow Spray Jet	Mini Spinner	Eze-Jet	Waterbird® VI Sprinkler on Stake
Use this table as a guide for watering						
Feature	Spray-type emitters can be connected directly into poly pipe or mounted on a rigid riser, making it easy to water above the ground.				Combined sprinkler heads and risers are available in a range of heights and spray patterns.	
Spray pattern						
Radius of throw	1.0m	1.5m	1.5 - 2m	1.5m	1.5m	3.45m
Flow rate	60 - 110 lph	40 lph	0 - 115 lph	115 lph	40 lph	55 lph
Droplet size	medium	medium	medium	medium	medium	large
Pack size	10, 25, 50	10, 25, 50	5	5, 20	5	1
Seedlings	2-5 minutes	5-10 minutes	1-10 minutes	2-5 minutes	5 minutes	5 minutes
Small shrubs	5 minutes	10 minutes	5-10 minutes	5 minutes	10 minutes	10 minutes
Larger shrubs	10 minutes	15 minutes	10-15 minutes	10 minutes	15 minutes	15 minutes
Flower/veg beds	5 minutes	10 minutes	5-10 minutes	5 minutes	10 minutes	10 minutes
Trees	10-15 minutes	15-20 minutes	10-20 minutes	10 minutes	15-20 minutes	10-15 minutes

Note: Watering times will vary based on your soil type and weather conditions. Water sandy soil more frequently and water clay soil less frequently.

You may also like:

4mm Rigid Riser

Ideal for watering hedges or taller shrubs. Risers are available in varying heights, and easily screw into a threaded Tee or Elbow fitting.

VAN Riser with Adjustable Nozzle

Adjustable watering height as your plants and shrubs grow, with a 0-360° ARC and 65cm-120cm height.

Veri-Flow Trickler

Variable water flow and a wider coverage area, ideal for use with plants with different watering needs.



Learn more about Jets & Sprays at gardeningwithpope.com.au

