

# Irrigating Effectively

You've found yourself with a new garden, or have plants or lawn that needs water. Check out this Water Saver Tip, it has all the info you need on watering all different areas of the garden!

Product Guides by [SunshowerOnline](#)



## Effective Watering: Choosing the Best Way to Water Your Garden

Sure, we have a whole heap of products available for you to water your garden, but which ones are best used on your garden? This Water Saver Tip will throw up some typical situations that could help you make a more educated choice.

### Watering Garden Beds:

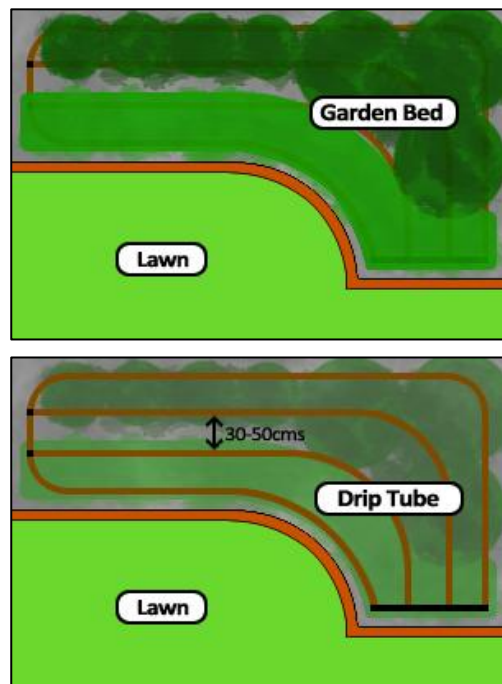
There are many different ways you can water typical garden beds but the best two ways, like in most cases, are with drip tube or sprays.

### Drip Watering

Drip watering is an efficient way of watering your garden and is compliant with most water restrictions. This method may use slightly more water than sprays, but with minimised evaporation, more of the water is getting to the roots, keeping your plants healthy. The trick with Drip Watering is laying out your tube correctly and programming it to run for the correct duration. Sunshower suggests:

- Laying drip tube 30cms apart for sandy soil and up to 50cms apart for thicker soil with more clay. (see pic)
- Don't run drip tube too far. [Netafim TechlineAS](#) should be run no further than 200m per zone.
- Programming drip zones to run for between 30 mins - 2 hours depending on plants and soil type.

**WARNING:** Make sure all of your drip tube runs at the same Lph (litres per hour) or you may find dry patches in your garden.



## Spray Watering: Risers

Spray watering is another great way to water your garden, using slightly less water and visible operation means you know how the water is being used. The trick to watering with sprays installing risers high enough to spray all of the plants within its radius, positioning risers & sprays so all areas are watered evenly & choosing the right nozzles to water efficiently. Sunshower Suggests:

- Positioning each riser so its spray just reaches the base of the next one
- Set [Risers](#) at heights just above plant foliage to avoid spray being deflected from other plants
- Try to use [10ft nozzles](#) where possible, they are the most efficient



## Micro Spray Watering

Watering with [Micro Sprays](#) is the cheapest way to water your garden, and is very good in the right application but is limited. Using small sprays, [300mm x 4mm risers and stakes](#), micro watering is good for small garden beds with low lying foliage. The tricks are similar with normal spray watering, the scale is just smaller. Sunshower suggests:

- Positioning each riser so its spray just reaches the base of the next one
- Set Risers at heights just above plant foliage to avoid spray being deflected from other plants
- Try to use [Black Micro Sprays](#) where possible, they are less likely to block.
- Use in areas where larger sprays are too big.



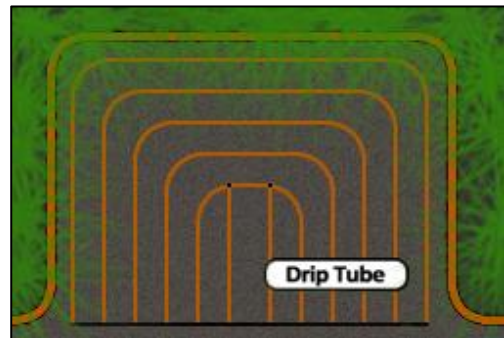
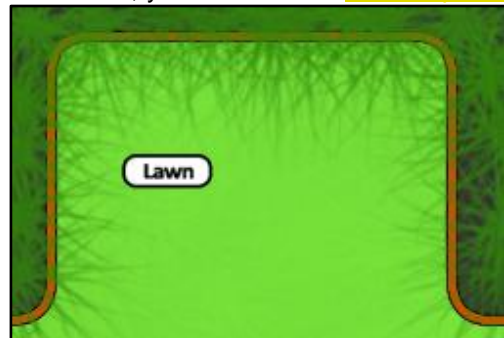
## Watering Lawns

### Drip Watering

Drip watering is a great way to water your lawns and ensure you get an even spread of water. There are a couple of limitations: It needs to be laid before the grass is down, you need to use [Toro Drip-Eze with ROOTGUARD](#) opposed to other drip tubes because of its unique root protection technology, lawn needs 'top-down' watering before it is established. When installed properly, it works very well but there are a couple of tricks, like with garden drip watering:

- Laying drip tube 30cms apart for sandy soil and up to 50cms apart for thicker soil with more clay. (see pic)
- Don't run drip tube too far. [Toro Drip-Eze with ROOTGUARD](#) should be run no further than 200m per zone.
- Programming drip zones to run for between 30 mins - 2 hours depending on plants and soil type.
- If you want to make sure it's working, install an [Netafim Indicator Flag](#)

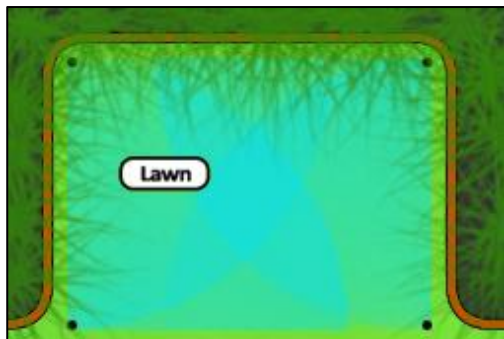
**WARNING:** Make sure all of your drip tube runs at the same Lph (litres per hour) or you may find dry patches in your garden.



### Spray Watering: Gear Drives

If you have larger expanses of lawn, [Gear Drives](#) are a simpler and more efficient way of watering you lawn. By having larger sprays, you have less sprinklers which means less things can go wrong. Each [gear drive](#) is fully adjustable and comes with different sized nozzles so they are flexible to your shaped garden. The tricks you need to be mindful of are:

- Choosing the right sized nozzles, we suggest '7' nozzles for efficiency
- Use [articulated risers](#) so you can easily adjust the height of your gear drives so they aren't too low and don't pop up above the lawn, and so they aren't too high and get easily damaged by a lawn mower.
- Don't have too many [gear drives](#) on each zone, they need the water pressure to pop-up correctly and spray to their capacity.



## Spray Watering: Pop-Ups

The most common way of watering your lawns, [pop-ups](#) are Sunshower's preferred method of watering lawns. When used with tank water, [pop-ups](#) use slightly less water than drip and don't require the pressure of gear drives. They are also very good for newly laid lawn because they provide the 'top-down' watering it requires. Just note the following points when installing:

- Positioning each [pop-up](#) so its spray just reaches the base of the next one
- Use [articulated risers](#) so you can easily adjust the height of your gear drives so they aren't too low and don't pop up above the lawn, and so they aren't too high and get easily damaged by a lawn mower.
- Set pop-up at heights just below the top of the lawn to avoid head being damaged by a lawn mower
- Try to use [10ft nozzles](#) where possible, they are the most efficient

## Watering Pots

### Drip Watering

When watering pots, [13mm Drip Tube](#) is just too big and is neither flexible enough nor aesthetically pleasing. In confined spaces like pots use small drip tube, like [Netafim Landline](#) or [4mm Drip-Eze](#) drip tubes. The 4mm Drip-Eze is great because it fits standard [4mm Micro Tube Fittings](#), meaning you can discreetly run 4mm micro tube to a pot and use 4mm fittings to connect it. But with the [Landline](#), you will need to run [13mm Poly Pipe](#) to the pot. Just keep in mind:

- Avoid running small drip zones with just pots, even with [Pressure Reducers](#) the fittings will often blow out. Connect pots with larger garden zones.

### Spiked Drippers

Another option is [Spiked Drippers](#), if you can't justify buying a whole roll of drip tube, try single spiked drippers. There are a couple of options in spiked drippers, pressure compensating fixed flow & fully adjustable. The [Antelco Asta](#) or [Pinch Drippers](#) are pressure compensating, but if that isn't a problem and you want more water, use the [Antelco Spectrum](#) or [Shrubbler](#) spiked drippers.

*SunshowerOnline sells only the highest quality Irrigation components we use all of the trusted brands to make sure your system works first time everytime!*