

## Recommended Devices

A test was done to determine the performance of common domestic sprinklers. The test considered the coverage area, how even the water application was, the height of the water, the running pressure of the sprinkler and the flow rate per hour.

The **best performing sprinklers** are the ones which distributed water the most evenly, covered a reasonable area, applied water low to the ground and operated at an acceptable pressure.

These were:

- Common full circle sprinklers (such as Pope or Gardena sprinklers).

More importantly the test provided us with results of the **worst performing sprinklers**, the ones which use large amounts of water inefficiently, distribute water unevenly and operate at a high pressure which can lead to leaking or sprinkler failure.

These were:

- Soaker hoses
- Pulsators

Our findings indicate that a **full circle sprinklers** will water your garden more effectively and you will also be helping out the community by reducing water wastage during the hot summers that we experience.