

## 5 Reasons to Buy The Biolytix Irrigation Kit

### The Biolytix Irrigation Kit

#### Safer and More Practical Subsurface Irrigation:

##### 1. Grows More With Less

Have a lush garden all-year. Subsurface irrigation helps you save water. It targets the root zone, where it is needed most. Far less valuable water is lost through wind-drift and run-off.

##### 2. Safeguards Your Family and Pets

Subsurface irrigation is your safest option. Even though the treated water from the Biolytix System exceeds Australian Standards, it is safest to keep it in the soil. The soil is an effective barrier to human contact with effluent. It eliminates the hygiene risks associated with pathogens in aerosols, spray and puddles from above-ground sprinklers.

As the risk from above-ground sprinklers is comparatively high, it requires disinfection to be used. If the disinfection system fails, or if the often short service intervals are not observed, the environmental and hygiene risks can be high.

##### 3. Less Intrusive and Reduced On-going Costs

The irrigation is out of sight, out of mind. No need to mow around sprinklers and pipes, as these are not exposed to damage from the mower, vehicles and animals.

Above-ground irrigation also has significantly higher on-going costs. If it relies on chlorine, the chlorine can be expensive and needs to be continually topped up by a Service person. If it relies on UV, there are high energy costs.

##### 4. More Versatile

The irrigation area is not off-limits, and can be used for recreation, even when irrigating.

It is also better suited for steep slopes. In contrast, spray irrigation on steep slopes can cause soil erosion and run off, and is more likely to result in uneven distribution.

##### 5. Best For The Environment

By irrigating below ground you don't need to continually dose with chlorine. Chlorine is a potentially toxic chemical that can negatively affect the natural soil ecology.

Some companies use UV disinfection to spray above ground. UV consumes significant amounts of energy, resulting in a greatly increased carbon footprint.