

Benefits of & how to use an Irrigation Tank

There are many proven advantages of using Irrigation Tanks;

- **Less frequent watering:** independent research by the University of Reading has conclusively proved that plants in containers, hanging baskets or planting beds that are irrigated using Tanker systems require watering only half as frequently as those planted without at worst case and upto 4x less frequently best case. As a result Councils and landscapers have been able to slash maintenance labour budgets by using special Tanker hanging baskets, pillar and railings planters and also by retro fitting Tanker units to existing planters. For private gardens, home owners at least halve the burden of keeping their planters watered if not quarter and can go on holiday in the summer with less worry about what they will find on their return.
- **Water conservation:** As water is delivered straight to the rootball only as required by the plant, Tanker systems greatly reduce the amount of water required to irrigate any plant display. Even in a sealed system, such as a planter, the documented saving is at least 30%. For exterior beds, hanging baskets and drained planters, the savings will be much greater. With water restrictions a regular feature in many areas, this aspect of the system is becoming increasingly important to our customers.
- **Healthier, better looking plants:** Tanker only delivers water to the roots as needed, eliminating the flood/drought cycle experienced by manually watered plants. Soil moisture is optimised and the plant does not experience water stress. The result is a denser, larger rooting system and more compact, healthier growth above ground. Councils using the system report that the displays produced using bedding plants are the best they have ever experienced with more and larger flowers and growth so vigorous that in some cases it had to be cut back – and all achieved with less than half the watering visits previously required.

Our Tanks come in various shapes and sizes to suit almost any possible application. If you select to add a tanker to your chosen planter we will send the specific tanker to suit.

Ideally you want your rootball of your chosen plant to sit around 2 – 4 inches above the tank unit (50mm – 100mm), so for a tall planter back fill the planter first than place in the tanker keeping it as level as possible then add a little extra compost to give you the 2 – 4 inches clearance then plant your plant and add as much compost as required. The filler pipe needs to be connected to the tank before you backfill and plant your plant to ensure that it comes up through the soil level so you can easily access the filler cap once the planter is planted to be able to fill the tank. Once planted give your plant a manual watering which will activate the capillary action of the roots and from then on the roots will naturally take water from the tank as and when needed.

This is how a taller planter would look;

