



* *The Maze
Tumbler*

Twin Compartments COMPOSTING

INTRODUCING, TO A NEW GENERATION OF ORGANIC GARDENERS, A MODERN CONCEPT IN DOMESTIC WASTE MANAGEMENT – DESIGNED IN TASMANIA.

AT LAST, TWIN COMPARTMENTS IN ONE RECEPTACLE ALLOWS CONTINUOUS BATCHES OF COMPOST IN SUCCESSION.

We are currently witnessing a boom in health and environmental awareness. Household and school gardens are part of this rejuvenation. Below is a local example.

During the Autumn of 2018, the Sacred Heart College in New Town, Tasmania, installed two large compost containers, with twin compartments, to facilitate their renewed zero waste drive (see photo). These containers were manufactured by Tank Tec in Electra for \$200 each, using a standard, corrugated metal raised bed.

The modification was a metal partition, in the centre, to make two equal compartments or cubicles.

Once a compartment is full, it is left to mature while the empty one is put into production, which becomes cyclic. When placed on a hard surface for vermin control, these bins have the capacity to recycle food wastes of not only a school, but also small businesses such as a fruit leather maker, juice bar, patisserie and coffee shops.

The smaller corrugated bin (see photo) would suit a small family.

This is how the process works:

Only when the first cubicle is full should the other side be used for composting. However, you could store your carbon material inside it as a temporary measure. (Carbon wastes, such as leaves etc. are needed for blending with kitchen residues to maintain a good balance.)

By the time the second side is also filled, the first cubicle will be ready to be emptied of the matured compost, with a garden fork.

Continue this beautiful cycle.

* *A glimpse of what is to come? (see graphic - TOP OF PAGE)*

This dual compartment compost tumbler enables us to make successive batches of soil conditioner from kitchen peelings etc.

It features a geared turning handle, which is good. However, it is somewhat expensive at \$250. Also, its all plastic construction is anything but long lasting – use and throw away!



DOMESTIC BIN
(Left)
Length 1.15m.
Wooden partition
allows worms to
migrate
into 2nd cubicle.



LARGE FAMILY
or
business size
bin (right).
Length 2m.