There is a need to provide a planter system that is capable of culturing a multitude of plants indoors.

Summary

According to a first aspect, there is provided a receptacle for supporting plant growth comprising a first compartment for holding plant growth media therein; a reservoir for retaining a predetermined amount of water, said reservoir being in fluid communication and being configured to receive water flowing from said first compartment; and a second compartment configured to receive water from a source external to said receptacle and being in fluid communication with, and being configured to pass water to, the first compartment a drainage means for removing excess water from said reservoir, and an inlet in fluid communication with the external water source and the second compartment, wherein the inlet of the receptacle is configured to be fluidly coupled to the drainage means of a second receptacle.

In one aspect, there is provided a receptacle for supporting plant growth comprising:

a first compartment for holding plant growth media therein;

a reservoir for retaining a predetermined amount of water, said reservoir being in fluid communication and being configured to receive water flowing from said first compartment; and a second compartment configured to receive water from a source external to said receptacle and being in fluid communication with, and being configured to pass water to, the first compartment; a drainage means for removing excess water from said reservoir, and

an inlet in fluid communication with the external water source and the second compartment, wherein the inlet of the receptacle is configured to be fluidly coupled to the drainage means of a second receptacle, wherein the first compartment is disposed between the second compartment and the reservoir.

Advantageously, the disclosed receptacle has an internal reservoir for storing excess water that may be subsequently used for hydrating the plant growth media.

Advantageously, the drainage means prevents water logging an inordinate amount of water to be stored in the reservoir which may unnecessarily increase the overall weight of the receptacle.

Advantageously, the inlet provides direct access to the second compartment by the external water source.

Advantageously, by having the inlet of the receptacle fluidly coupled to the drainage means of a second receptacle a plurality of receptacles may be