CLAIMS:

~~1. A planting tray for use on roofs or the like, including a reservoir for retaining water, a structure supported above the reservoir and one or more wicks supported by the structure and depending into the reservoir for wicking water from the reservoir and including means for engaging and interlocking the tray with an adjacent tray.~~

~~2. A planting tray as claimed in claim 1 wherein the wicks include at least a first portion which depends into the reservoir and a second portion which extends on the structure perpendicular to the first portion.~~

~~3. A planting tray as claimed in claim 1 or claim 2 wherein the second portion is covered by a water permeable fabric layer, such as a geo-textile, and a layer of planting media.~~

~~4. A planting tray as claimed in any one of claims 1 to 3 wherein the reservoir is in the form of a tray having a base and side and end walls and a ledge extends around the internal perimeter of the reservoir which supports the structure.~~

~~5. A planting tray as claimed in claim 4 wherein the lower part of the reservoir is divided into cells by internal walls and wherein one or more reservoir outlets are defined at a height above the base, said height being approximately at or slightly lower than the height of the ledge above the base.~~

~~6. A planting tray as claimed in any one of claims 1 to 5 wherein the support structure includes a perforated plate which defines apertures for drainage of water and slots for the wick or wicks to pass through.~~

~~7. A planting tray as claimed in claim 6 wherein the slots define teeth for engaging with and gripping the wick.~~

~~8. A planting tray as claimed in claim 6 when dependent on claim 4 wherein the perforated plate is supported by the ledge and a part of the plate which is located above the exits defines a continuous unperforated surface which is higher, in use, relative to the rest of the perforated plate.~~

~~9. A planting tray as claimed in any one of claims 5 to 8 wherein the outlets are in fluid communication with sockets defined on the underside of the tray, the sockets being configured to receiving spigots in fluid communication with a network of pipes, thus allowing drainage of water to the network of pipes and wherein the connection between the spigots and the sockets is non permanent allowing removal and replacement of trays.~~

~~10. A planting tray as claimed in claim 9 wherein elongate recesses are defined on the underside of the tray for receiving pipes in use.~~

~~11. A planting tray as claimed in any one of claims 1 to 10 wherein the means for interconnecting the trays include an external flange extending round the upper part of the tray which defines a series of holes for receiving a locking pin.~~

~~12. A planting tray as claimed in claim 11 wherein the base of the tray is generally square and the tray has four sides and wherein the flanges on two adjacent sides of the tray are at a slightly lower height than the two other sides so that one flange overlaps another when the trays are placed side by side in the correct orientation with a higher flange overlying a lower flange.~~

1.~~13.~~ A green roof system for use on roofs or the like, including:-

an array of interconnected pipes arranged on a substrate such as a roof, the array defining a plurality of upwardly extending spigots; and

a plurality of trays or reservoirs for retaining water, the trays having a base and walls and wherein the base is configured to locate over and receive the pipes and defines a socket for connection with the spigot for transfer of fluid such as water from the tray to the array of pipes.

2.~~14.~~ A green roof system as claimed in claim ~~13~~ 1 wherein the spigots are defined by pipe joiners connecting lengths of pipe together.

3.~~15.~~ A green roof system as claimed in claim ~~13 or 14~~ 1 or 2 wherein there are at least two sockets which are both located on one side of the tray and interconnect with two parallel pipes.

4.~~16.~~ A green roof system as claimed in ~~any one of claims 14 to 15~~ claim 2 or 3 wherein the joins between the pipes and pipe joiners are covered in a flexible seal.

5.~~17.~~ A green roof system as claimed in any one of claims ~~13 to 16~~ 1 to 4 wherein each tray defines a flange for use in connecting the trays together.

6.~~18.~~ A green roof system as claimed in claim ~~17~~ 5 wherein the flange is lower on two adjacent sides and higher on the opposite two sides so that and the higher part sits over the lower part of an adjacent tray when two trays are placed side by side and wherein the higher and lower flanges define overlapping apertures for receiving a pin for locking the flanges together.