

How to Build a Wicking Bed

1. Remove the top and bottom of the IBC cube and take out the plastic tank before cutting the middle sections of tubing to create 2 halves of the cage.



2. Cut the tank in half and use the cage sections to support it in place - turn the sections so the cut section is to the bottom



3. + 4. Use ag pipe (of any width) or upside down plastic pots to create additional space for water in the bottom of the tank.



Place it in the cube with a length of slotted ag pipe over one end. In each corner put an upturned potplant with large holes drilled in base



5. + 6. Carefully pour in the scoria over the pot plants and piping to a depth of no more than 30 cm (approx. half way up the tank)



7. Rake the scoria evenly over the base and into the corners of the bed



8. Add water to bed



9. Cover the scoria with water and rake it even



10. should be $\frac{1}{2}$ way up the bed



11. +12. use shade cloth to line the tank (on top of the scoria ensuring there is enough overlap to secure to the frame)



13. Spread lining out into corners and up sides



14. Put tube into corner for water top-up



15. Fix shade cloth to frame with ties



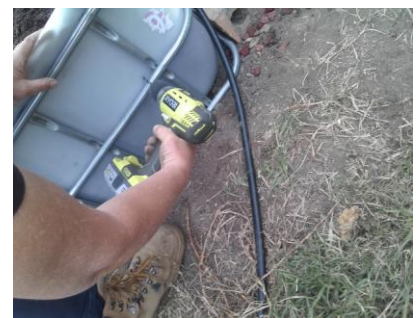
16. Add soil to base, starting with corners & pat down



17. Rake surface evenly



18. Drill overflow hole into side of cube at the water level – large enough to allow excess water to pass through



Happy gardening!!