

How to Make a KIN "Earth Bucket"

Materials Needed:

- 🌿 2 – 5 gallon buckets
- 🌿 1 lid for 5 gallon bucket
- 🌿 1 – 24" section of 3/4" PVC pipe
- 🌿 1 – 12" x 8" section of landscaping fabric
- 🌿 1 – 24" x 8" section of plastic screen material (Gutter guard or similar)
- 🌿 Compost
- 🌿 Plant of choice
- 🌿 Water

Tools Needed:

- 🌿 Drill
- 🌿 4 1/2" Hole Saw
- 🌿 1 1/8" Hole Saw
- 🌿 3/8" Drill Bit



Directions:

1. Drill a hole 3.5" from the bottom of the bucket using a 3/8" drill bit on one bucket (Bucket #1) – *Image 1*
2. Drill a hole in the middle of the bottom of the other bucket using a 4 1/2" hole saw (Bucket #2) – *Image 2*
3. Drill a second hole on the bottom of (Bucket #2) close to the edge of the bucket using a 1 1/8" hole saw – *Image 2*
4. Drill a hole in the middle of the lid using a 4 1/2" hole saw – *Image 3*
5. Drill a second hole on the lid close to the edge using a 1 1/8" hole saw – *Image 3*
6. Insert (Bucket #2) into (Bucket #1)



Image 1



Image 2



Image 3

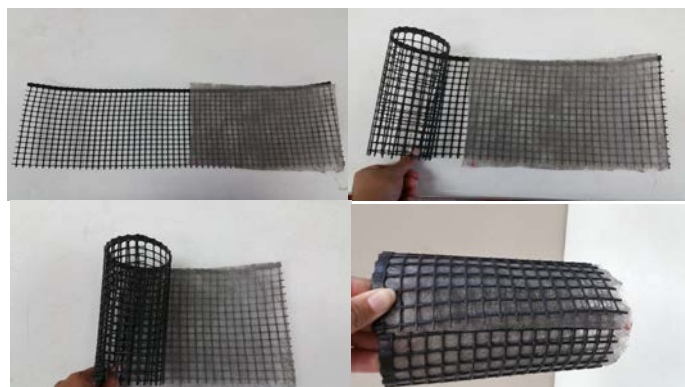


Image 4

7. Place the landscaping fabric on top of the plastic screen material where the edges meet on one side; the landscaping fabric is used to keep the dirt out of the bottom of (Bucket #1) – *Image 4*
8. Start rolling the plastic mesh material on the side without the landscaping fabric – *Image 4*
9. Continue to roll the plastic mesh material so the landscaping fabric ends up surrounded by the plastic mesh – *Image 4*

10. Insert the rolled plastic mesh and fabric into the middle hole of Bucket #2 all the way so it touches the bottom of (Bucket #1) – *Image 5*



Image 5

11. Insert the 3/4" pipe inside the smaller hole of (Bucket #2) – *Image 6*



Image 6



Image 7

12. Fill the bucket with compost all the way to the top – *Image 7*

13. Make an appropriate size hole in the middle of the compost for your plant – *Image 7*

14. Place plant in hole and cover with compost – *Image 8*



Image 8



Image 9

15. Place lid over PVC pipe, plant and bucket – *Image 9*

16. Pour water into PVC pipe (if pipe is touching the bottom of (Bucket #1), lift up slightly while pouring water) until water starts coming out of small hole in (Bucket #1) – *Image 10*



Image 10

Now that you have built your KIN "Earth Bucket" all you need to do is:

- 🌱 Place bucket where it gets sun
- 🌱 Check the water level every few days; when it needs it, add water
- 🌱 Watch it grow, harvest and eat your vegetables/fruit (if a vegetable/fruit plant was chosen)