

Self-Watering Bucket Garden

TRAIN THE TRAINER PROJECT

STEP-BY-STEP GUIDE



- 1 Place a basket with holes, upside down at the bottom of the 5-gallon bucket.
- 2 Drill one hole into the side of the bucket at the height of the top of the basket.
- 3 Place a 3/4" X 16" tall PVC pipe into the bucket standing upright.
- 4 Finally, fill the entire bucket with the planting mix. Make sure you wet the planting mix.
- 5 Using the PVC pipe, fill the bucket with water until it runs out of the hole on the bucket's side. Going forward, you will water using the PVC pipe to encourage profound root growth. Plants will draw water naturally through capillary action. Plant your seeds or seedlings.
- 6 Crop selection consideration: tomatoes, sugar snap peas, cucumbers, and herbs.



Prepared by: UF/IFAS Extension Master Gardener Volunteer
Peggy Lackner-TRAIN THE TRAINER PROJECT

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Prepared by: UF/IFAS Extension Master Volunteer Gardener Peggy Lackner



MATERIAL LIST

- 1) 5-gallon food grade bucket - \$4.50
- 2) Plastic basket with side holes \$1.00
- 3) ¾" PVC pipe cut 16" long, cut one end on an angle to allow water flow \$0.50
- 4) Optional tomato cage for climbing plants \$0.50
- 5) Soil: planting mix to fill bucket \$5.00

TOTAL COST \$11.50

