

## Cast Concrete Planters

Create beautiful cast concrete planters for your garden, patio, porch or deck. The best part is, you can custom design them to your preference at a fraction of the price of store bought planters.

### Materials List

- QUIKRETE® Crack Resistant Concrete Mix (No. 1006)
- QUIKRETE® Sand/Topping Mix (No. 1003)
- QUIKRETE® Quick-Setting Cement (No. 1240)

### SQUARE PLANTERS

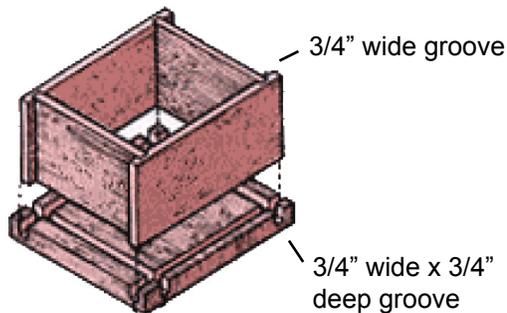
#### Tools

- Drill
- Dowel
- Cardboard box or similar container
- Tamper
- Oil

### Step-by-step Instructions

1. Use  $\frac{3}{4}$ " plywood to build the forms according to the following outside dimensions: 18" long x 15" wide x 10" high.

2. Assemble the form by means of a groove system as shown in the illustration. Cut the grooves  $\frac{3}{4}$ " deep x  $\frac{3}{4}$ " wide; for extra rigidity, the sides and ends can be held together with strong cord. To use the groove system, the base lumber must be at least 1-1/2" thick.



3. Drill a  $\frac{1}{2}$ " hole through the center of the bottom, then plug it with an oiled dowel that is long enough to penetrate the casting. The dowel will act as a drain hole for the casting.

### ROUND PLANTERS

#### Tools

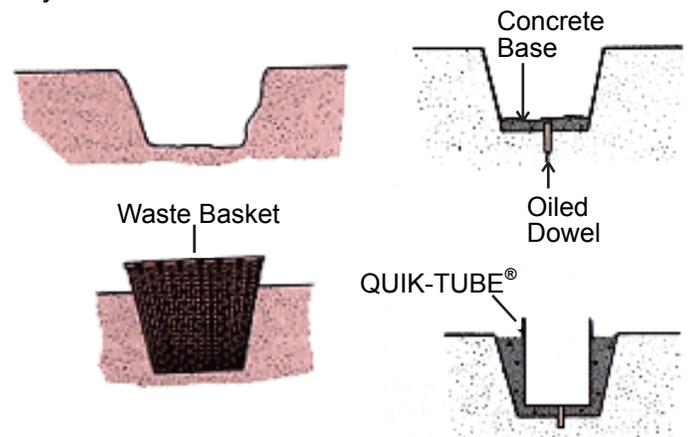
- Drill
- Dowel
- Tamper
- Oil
- QUIK-TUBE® Building Form
- Waste Basket

### Step-by-step Instructions

1. Round planters can be cast in a pile of damp sand; building wood forms is not necessary. Scoop out an approximate sized hole in the sand, then use a wastebasket, drum, or similar container to complete the cavity.

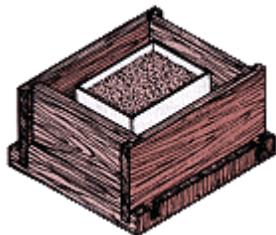


2. Compact the sand around the container. As you bear down on the container, twist it to make a good impression. When removing the container, twist it as you lift.



**Square Planters: Step-by-step Instructions (cont.)**

4. Prepare the inner form by filling a cardboard box, a large can, or even a waste-basket with sand. For a double-cavity planter, use two containers. Do not put the inner form in place until after the concrete has been poured.



5. To make removing the form easier, coat the inside with a thin layer of oil.

6. To cast the planter, pour the base layer of concrete, add the inner form, then fill in around it. Use a tamper to firm the concrete around the form as the pouring progresses.

7. When the concrete has set, remove the form. Clean the form parts immediately after removing them, then set them aside for future use. (They must always be re-oiled before each use.) Allow the concrete to cure 3 to 4 days before using the planter.

**ADD COLOR**

To add color and durability, consider using **QUIKRETE® Liquid Cement Colors** or painting the planter with **QUIKRETE® Masonry Coating**.

**Round Planters: Step-by-step Instructions (cont.)**

3. Pour some of the mix to form the base, then insert an oiled dowel to form the drain hole as shown. Make sure the dowel is long enough to penetrate the casting.

4. A QUIK-TUBE™ form is an ideal choice for the inner form. It should be smaller than the container used to form the cavity. (images above)

5. When the QUIK-TUBE™ form is in place, pour the remaining concrete around it. Use a tamper to compact the concrete around the form while you pour.

6. Wet-cure the planter in the sand for 3 to 4 days.

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