

PLANT VARIETY: \_\_\_\_\_

PLANT SIZE: \_\_\_\_\_

DATE PLANTED: \_\_\_\_\_

| DATE | WATER AMOUNT | QLTY. (1-5) | NOTES |
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DURING INITIAL WATERING, TOP WATER THE ROOT BALL WHILE FILLING THE RESERVOIR TO CREATE CAPILLARY ACTION. FOR SUBSEQUENT WATERING, EVENLY WATER BETWEEN THE ROOT BALL AND DECORATIVE CONTAINER. THE OBJECTIVE IS TO FILL THE RESERVOIR, NOT SATURATE THE ROOT BALL.

| PLANT SIZE                    | LOW LIGHT      | HIGH LIGHT   |
|-------------------------------|----------------|--------------|
| 8" PLANT IN 10-12" CONTAINER  | < ¼ GAL.       | ¼ GAL.       |
| 10" PLANT IN 12-14" CONTAINER | ¼ - ½ GAL.     | ½ - ¾ GAL.   |
| 14" PLANT IN 16-18" CONTAINER | ¾ - 1 GAL.     | 1 - 1 ¼ GAL. |
| 17" PLANT IN 20-22" CONTAINER | 1 ¼ - 1 ½ GAL. | 1 ½ - 2 GAL. |

**PRIMESCAPE WATER BUCKET = 10 LITERS = 2 ½ GAL.**

# VULKAPONIC PLANTING GUIDE

## STEP 1 - CONTAINER PREPARATION

1. Use a decorative container with an inside diameter at least 20% larger than the grow pot – for example, with a 10” grow pot, use a 12” container or larger.
2. The container is the water reservoir. It must be waterproof. If not, waterproof with RedGuard® waterproofing membrane (Home Depot). RedGuard® is applied like paint with a small piece of foam or brush. When dry, it turns from pink to red. Drying time is 1-1½ hrs. Apply a second coat. Once dry, the container is ready for planting.
3. With tall containers, a flexible liner is the water reservoir. A false bottom is built with Styrofoam. The liner top edge should be just under the top rim of the container.
4. Rectangles are built-up as a single reservoir using 8 mil polyethylene as waterproofing.

## STEP 2 - PLANTING

1. Add up to a 12” layer of Vulkaponic to the bottom of the container or liner. The Vulkaponic layer must be high enough to ensure that when the root ball is placed, the top of the root ball is 1½” below the rim of the container.
2. Remove the grow pot and place the root ball directly on the Vulkaponic in the center of the container. Assure the root ball is 1½” below the rim of the container. Adjust the height as needed.
3. Fill the container with Vulkaponic. Add 1” of Vulkaponic on top of the root ball as a top-dressing. The finished Vulkaponic level should now be ½” below the rim of the container.
4. At the job site, top water the root ball of each plant initially while filling the reservoir to create capillary action.

