

Watering cycles in Vulkaponic are usually on a 4-week interval since the substrate absorbs a tremendous amount of water, 30% by volume. Plants in Vulkaponic don't use less water. However, the substrate absorbs enough water for the plant's requirements over several weeks. This allows for the extended watering cycle.

With each watering cycle, you will provide enough water to maintain the plant for up to four weeks, during which the substrate will completely absorb within 24-48 hours. The chart below may be a helpful guideline for determining how much water covers a **4-week watering cycle**. As with all interior plantings, the plant's water needs depend on the variety, pot size, heat, and light levels of the specific location.

MATERIALS



**Primescape
Water
Bucket**



**Soil
Probe**



**Dyna Gro
Fertilizer**



Assess plant for turgidity or signs of wilt.



Brush away the top layer of Vulkaponic. Assess upper root ball for moisture.



Using a soil probe, assess deeper into the root ball for moisture.



Release the soil samples into your hand. Squeeze samples between your fingers to determine moisture content.



Brush Vulkaponic back into place.



Water the root ball for initial watering when filling the reservoir to establish capillary action. Water between the root ball and planter for subsequent watering.

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.

FERTILIZATION

Fertilize in Vulkaponic with liquid fertilizer in the same way as a plant in soil. Half or a quarter of the recommended label rate is sufficient for most interiors. Generally, plants in Vulkaponic do not need to be fertilized until 4-6 months after planting.