



Silo-Pot

Dual Root Zone - Gasketed - Plant Container

Designed for Commercial Crop Cultivation of Vegetative thru Flowering plants when using Closed Loop (*i.e. NFT, Gro-Silo Type*) Aquaponic/Hydroponic, Constant Flow, Recirculating Water Systems.

System Description

A constant flow of water over diverse mineral content (rock) has long been known to release those minerals into our streams and rivers which in turn will carry those minerals to our plants. With our patented Silo-Pot design, we bring that practice to our indoor gardens.

When using an NFT or Gro-Silo type design, the Silo-Pots gasketed dual root zone design lets a constant flow of water enter into the Zone 2 'water in' ports. This directional movement of water will funnel all that water thru the aggregate and back into the main hydroponic/aquaponics tank.

As the plants develop the roots will grow outside the lower Zone 2 basket and fill the NFT or Gro-Silo chamber. The water flowing over the roots and back to the main tank will create ideal root zone conditions to optimize crop production values. Other benefits include:

- Saves up to 95% of Water When Compared to Traditional Crop Cultivation Techniques
- No Repotting Between Vegetative and Flowering; Saves Labor, Faster Harvests
- Eliminates Water Diversion or Waste Water Runoff Issues
- Reusable
- Increased Root Aeration
- Reduces Nutrient Costs with Precise Supplementation in Zone 1 Media
- Natural Minerals Delivery from Constant Water Flowing Over Zone 2 Media Aggregate
- Improved Wicking of Zone 1 Media from Constant Water Flow over Zone 2 Media
- Increased Crop Production Values of Organically Grown Plants
- Allows Full Root Recovery at Harvest

Silo-Pots; Bringing A River To Your Roots!