

UC ROOTS is a multipurpose root zone optimizer that uses proprietary chemistry to aid in mineral descaling and the removal of potentially harmful biofilms in nutrient reservoirs. By reducing the potential habitat for plant pathogens, UC ROOTS creates a healthy, well balanced nutrient solution, perfect for explosive root growth! UC ROOTS is suitable for all hydroponically grown plants including those grown in Rockwool, NFT, DWC, RDWC, Ebb-N-Flow and substrate based DTW applications.

**Weekly Treatment for Hydroponics System/Reservoir:**

Add 1-3mL of UC ROOTS per gallon of nutrient solution every 5- 7 days if nutrient temps are below 68°F or every 1-3 days if nutrient temps exceed 76° F.

**Periodic and Final Nutrient Flush:**

Periodic: Add 5-7mL of UC ROOTS per gallon of water and continue to irrigate as normal. Continue this process for 12-24 hrs. then drain away solution and mix new nutrient.

Final: Add 5-7mL of UC ROOTS per gallon of water and continue to irrigate as normal. Continue this process for the last 3-5 days of fruiting/blooming cycle.

**Cloning /Propagation:**

Add 5-10mL of UC ROOTS per gallon of fresh water at the beginning of the cloning/propagation process. Cuttings may be dipped or fully immersed in 25-30mL of UCROOTS per gallon of water for 20-30 seconds, then apply cloning gels or rooting powders.

**Hydroponic System/Reservoir Cleaning (Without Plants):**

Add 30mL of UC ROOTS per gallon of water. Circulate for 1-24 hours then drain the system/reservoir.

**To Clean Used Media:**

Soak overnight in 30mL of UC ROOTS per gallon of water. This will clean and help prepare media for reuse and is suitable for clay pebbles, coconut fiber, rockwool , etc. that are not excessively degraded or contaminated.

For any uses not specifically mentioned please contact CCH2O for more information: (559)266-GROW.