Non-Circulating Hydroponic System
School Based Designs

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Do It Yourself Hydroponics

Select a container • Make a Hole • Add Water Soluble Fertilizers •
Insert cups • Transplant Seedlings • Do nothing • Harvest

Plants Need:
✓ Soil
✓ Air
✓ Water
✓ Nutrients
✓ Light

Hydroponic Solution / Gallon of Water
• 1 teaspoon of Hydro Gardens Lettuce Hydroponics Fertilizer OR 1 teaspoon Miracle Grow
• ½ teaspoon Calcium Nitrate
• ½ teaspoon Magnesium Sulfate

***recommendations based on field testing by Dr. Bernie Kratky and Jensen Uyeda

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