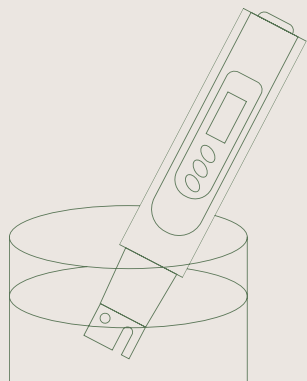
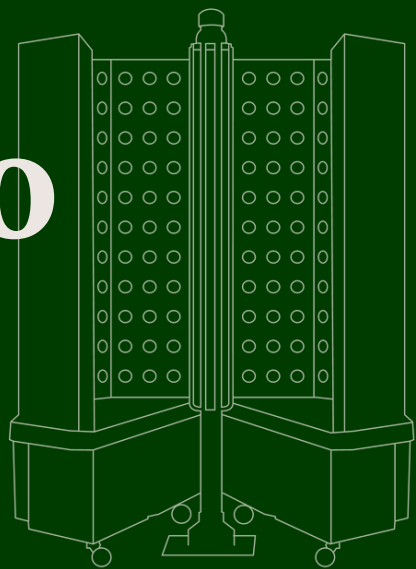


# Do you need an RO System?

TALK WITH YOUR FORK FARMS PARTNERSHIP DEVELOPMENT CONTACT TO LEARN MORE



## CHECK PLAIN WATER USING TDS METER

If your TDS (total dissolved solids) reading is above 300, a reverse osmosis, or RO, system is recommended for growing.

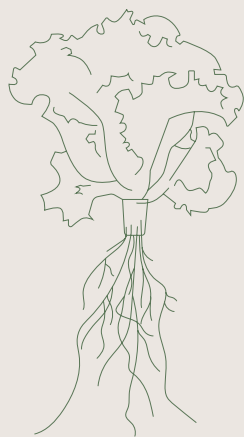
A high TDS reading means the concentration of natural minerals in the water is too high. This prevents plants from being able to absorb hydroponic nutrients.

# 300+

## TDS READING INDICATES RO SYSTEM IS NEEDED

## BENEFITS OF RO SYSTEM

- Allows plants to absorb nutrients
- Ensures proper growth rate for efficient time-to-harvest
- Reduces the build-up of unwanted algae in root chambers
- Extends water refreshment interval from every 1-2 harvests to every 5-6 harvests



## PURCHASING AN RO SYSTEM

RO Systems can be purchased through Fork Farms in two ways:

1. Online through the [Fork Farms website](https://farmative.forkfarms.com/products/ro-kit)  
farmative.forkfarms.com/products/ro-kit
2. Place the order with your Fork Farms Partnership Development contact

## INSTALLATION REQUIREMENTS FOR RO SYSTEM

- Schedule with a contractor or facilities manager to install an RO system near Flex Farms
- Specs for Installation:
  - No electricity is required
  - Need access to a waterline
  - Passive system - requires a constant flow of water and relies on gravity
- Note: Fork Farms does not install RO systems



## PREPARING FOR RO SYSTEM SET-UP

You will always want to have 25+ gallons of water stored in a reservoir. Talk to your Fork Farms Partnership Development contact to determine your program needs and assist in purchasing the right equipment.

Depending upon the number of Flex Farms, you may need the following:

- Reservoir
- Float pump
- Plumbing or hose from a reservoir to tanks