

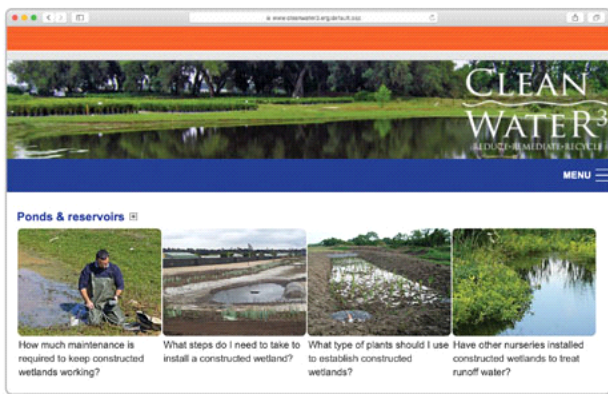
# GROWERTALKS

## GT in Brief

4/1/2020

## The Three Rs of Irrigation

*Chris Beytes*



The experts at CleanwaterR3.org are always promoting their research “reduce, remediate and recycle”—that’s what the “R3” indicates. Their Grower Tools Page that you can access for free has a raft of irrigation-based calculators, such as:

- Reservoir Calculator Tool
- Irrigation Volume Tool
- Interception Efficiency Tool (how much of your overhead irrigation hits the pots and how much falls between the pots?)
- Coefficient of Uniformity Tool (is your irrigation being applied uniformly across a given block?)
- Leaching Fraction Tool (how long you should run your irrigation to leach out accumulated salts)
- Parts per Million Calculators (for mixing fertilizers and sanitation chemicals)
- Alkcalc (estimates how much acid to add to neutralize alkalinity) **GT**