



Salt and chemical free  
Water Conditioning and Quality

Agriculture



Critical Environmental Solutions is an exclusive, sole source distributor for *HydroFLOW-USA* // SDVOSB

**Past Performance:** (sole source)

Irrigation ponds - Vineyard, California

- 90% reduction in algae, reduced water use and maintenance / ROI 18 mos.

Condensers for cleaning produce – Apple Orchard, Washington

- Eliminated scale, bio and algae system wide
- Reduced water, chemical use and maintenance / ROI 12 mos.

Greenhouse – Amsterdam

- Reduced water and chemical use
- Reduced scale, bio and algae
- Aids in nutrient absorption

Corn crop – California

- Increased yield by <30%, Reduced water and fertilizer by 50%
- Improved color, root systems and overall health of crop

**Key Awards: For Innovation**

- National Restaurant Association (2015)
- Water Environment Federation (2018)

**Differentiators:**

- Salt and chemical free water conditioning
- Replaces UV lighting
- Patented / sole source / policy driven
- Trials available
- SDVOSB
- Central location / easy access to many installations
- Total water management capabilities
- Certified Organic

USDA / WSDA Certified  
2746 - Irrigation water treatment  
2790 – Process water treatment

**DUNS #**      **CAGE Code:**  
**078541696**    **68VX5**

**NIACS Codes:**  
**1114, 541715, 423820**

**Key Associations**



**Critical Environmental Solutions (CES) SDVOSB**

Delaware S-corporation (2012)

CES delivers emergent technology to solve common energy, air and water challenges in the built environment. Federal policy driven product selection, environmentally friendly and practical applications.

**Contact: Bob Soffel, Owner**

**Office: 502.512.1033**

**Cell: 859.621.6751**

**Email: [Bob@ces.works](mailto:Bob@ces.works)**

**[www.ces.works](http://www.ces.works)**

**Testimonials**

*“Seeing this is believing the product, and I am confident that HydroFLOW is the cause of the putting green being the healthiest of any area on the course. The turf has better color, and it seems that we will be able to irrigate less water since the roots are longer and able to absorb water and fertilizer better than other areas”*

**Danny Atchison, Golf Course Superintendent  
Jersey Meadows Golf Course**

*“The results were excellent! The water was clean and clear with just and electric signal! This 100% green technology really works. We are very pleased with the results...”*

**Ron Baron, Owner  
Baron Farms, Wapato, Washington**

