

# HANNA Greenhouse & Agriculture Sanitation System

**HANNA** instruments<sup>®</sup> Greenhouse and Agricultural Sanitation System, with constant monitoring is an easy and practical method to sanitize irrigation water.

This chlorination system uses inexpensive, convenient and easy to obtain hypochlorite, (bleach) To ensure proper dosing, **HANNA** has linked two control systems. One system is a function of ORP, (oxidation-reduction potential) mV setting, and the other is based on direct chlorine concentration.

## Applications:

- Purify recycled greenhouse water, chlorine is a known disinfectant
- Clean pathogen form surface water, ponds, streams or rivers
- Maintain clean sprinkler and nozzle heads
- Clean up algae growing on walls, benches, floors and soil surfaces
- Wash propagation tools and structures

## Other Features:

- Monitors chlorine concentration from 0.0 to 5.0ppm
- Monitors ORP readings, two sites
- Monitors pH readings
- Monitors temperature
- Data can be logged and transferred to a PC
- Monitors are enclosed for weather resistance
- Alarm capacity
- Specialized chlorine pump - up to 300 stokes per min.
- Industrial quality pH and ORP probes
- A qualified **HANNA** instruments<sup>®</sup> technician assists with installation
- Remote control capability

## Advantages:

- Safe levels of chlorine is assured, dual control
- Constant monitoring: pH and ORP
- Excellent purification results
- Easy to use
- Uses store purchased bleach or pool shock
- Safe, chlorine is approved for drinking water sanitation
- Minimum chlorine concentration is used to maintain proper sanitation
- Easy to change ORP settings and chlorine concentration

