



STORAGE SEMI-AUTOMATED 1 PUMP CONTROLLER

When storing the Semi-Automated 1 Pump Controller for long periods of time, the following procedure must be followed to reduce the chance of rust, corrosion and fatigue of the pump stand. You can also use these steps when storing the machine for the winter.



A dust mask and protective rubber gloves shall be used when cleaning the machine.

1. Make certain the inside of the tank is completely drained of chemical residue and thoroughly flush the inside of the tank with clean water.
2. Remove and clean the filter.
3. Pump clean water through all areas of the plumbing including the mix tank, flow meter, and valves. It may be necessary to move the position of the air actuated 3-way valve from recirc to process in order to clean the chemical lines that run to the seed treater.
4. Open all drain points, valves, and filter to let as much of the liquid drain as possible.
5. If the pump stand will be exposed to possible freezing temperatures, the final flush of the system should be made with an non freezable liquid. Or use compressed air to blow the lines out from any moisture.
6. Open pump heads and remove tubing to prevent any unnecessary wear.
7. Remove the flow meter from the pump stand and store in a location with the following conditions:
 - A. Ambient temperature of 50 to 80 degrees Fahrenheit.
 - B. Protection from direct sunlight to avoid unacceptable high surface temperatures.
 - C. Where moisture does not collect in or on the flow meter. This will help prevent fungus or bacteria infestation which can damage the liner.
 - D. Cover all openings.
 - E. Store in a manner so that the inlet and outlet are as much in an up and down position as possible.