



STORAGE - LPH800 TREATER

When storing the LPH800 series seed treater for long periods of time, the following procedure must be followed to reduce the chance of rust, corrosion and fatigue of the treater. 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.

SUPPLY HOPPER

1. Clean out the supply hopper of any debris (compressed air can be used).
2. Wipe the proximity switches clean.
3. Tarp or cover the hopper to keep out any unwanted pests.

ATOMIZER CHAMBER

1. Remove and clean the atomizer housing.
2. Remove the atomizer head and stainless steel plumbing. The atomizer head can be disassembled (right), for easier cleaning. It is threaded together and can simply be unscrewed.
3. Reinstall the atomizer head and plumbing. Grease the bearing and spin the atomizer head a few times to ensure all grease has been worked into the bearings.



ROTATING DRUM

1. Remove the shields and clean out any seed that may have fallen underneath the drum.
 2. Lubricate the chain to keep from corroding in storage.
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LIQUID SYSTEM

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 seed treater will be exposed to possible freezing temperatures, the final flush of the system should be made with a non-freezable liquid. Or use compressed air to blow the lines out from any moisture.
6. Release pump heads (right) and remove tubing to prevent any unnecessary wear.



Pump Head Open

FINAL

1. Store the machine inside a protective building to keep it from being exposed to the weather.
2. Disconnect power to the machine.