

Liquid Unit

PRE-OPERATION CHECKLIST

Perform a visual inspection on the following items:

- Spray nozzles, tips, nozzle spacing, tank lid, valves, fittings, hoses, clamps, boom bolts, tank bands
- All welds for cracks
- The pump assembly for loose or broken parts.
- Boom position for loose, missing, out-of-adjustment, or broken parts.

Check all bolts for tightness

Check 3 Point Hitch pins for tightness, if applicable. Never attach equipment to tractor with other than the correct pin category:

Category 0 to 0 pins

Category 1 to 1 pins

Category 2 to 2 pins

Attach the PTO according to the pump instructions (see separate sheet). The PTO mounting bar and chain should be attached so that the pump will not rotate. Know the direction of rotation.

Check the engine crankcase oil and fill fuel tank with gasoline (if applicable)

Clean intake line strainer, choose the correct mesh strainer for the chemical and replace as necessary.

Open ball valve before the strainer. Understand the settings of all ball valves and controls.

Be sure the handle on the pressure relief is in the fully "open" position (flow back to the tank, if applicable) Never dead head the system above 120 PSI. Close ball valve to flow control & regulation valve.

Check electrical connections and sprayer control switches (if applicable)

Fill the tank with water (do NOT add any chemical) Check agitation on the inside of the tank. Check for leaks.

Check tip alignment.