

Cleaning and Maintaining Your PBM Sprayers

Read all manufacturers owner's manuals prior to operating your PBM Sprayer. Some of the components installed on your sprayer will need servicing at different times. It will be required that the manufacturer's instructions have been followed if you ever to need to file a warranty claim with PBM Supply and Mfg., Inc.

Cleaning

The most common reason for component failure is due to lack of cleaning. Spray chemicals tend to have very acidic, and sometimes caustic, properties. Others will coagulate if left to stand for even short periods of time. *Always read the chemical manufacturer's instructions prior to use.* Leaving chemical in the spray system will deteriorate rubber and metal components quickly.

- 1.) Check hoses for leaks and/or fatigue. Replace if hoses are questionable or leaking prior to use.
 - 2.) Inspect the hitch for wear every time you attach to the tow vehicle.
 - 3.) Check for proper tire inflation. The tire sidewall will contain the recommended PSI information.
 - 4.) It is recommended that the hubs on the trailer sprayers are packed with fresh wheel bearing grease every 12 months.
 - 5.) If possible store the sprayer inside a garage or barn. This will extend the life of the tank, hoses and any other parts subject to deterioration from moisture, freezing or sunlight.
 - 6.) Never switch from a pesticide or herbicide to a foliar material without cleaning and neutralizing the entire spray system with extreme detail.
 - 7.) Flush the sprayer thoroughly with water. *Rinse water must be disposed of according to the directions of the chemical at a proper disposal area.**
 - 8.) Use Nutra-Sol spray equipment cleaner/neutralizer or a comparable product as the label recommends.
- * Consult your chemical supplier or local County Ag. Commissioner.

Helpful Tips

- 1.) Only mix as much spray material as needed per application.
- 2.) If the cleaner/neutralizer isn't flushed thoroughly it will reduce the effectiveness of the spray chemical.
- 3.) When cleaning use the handgun to distribute the cleaner/neutralizer to all parts of the tank.
- 4.) If the oil in the pump's sight glass ever becomes milky in appearance **DO NOT CONTINUE SPRAYING** contact PBM or your nearest PBM Dealer for diaphragm replacement or parts. Read the maintenance portion of the pump's owners manual thoroughly.