

PCO Preflight Checklist

Identify problems early, where and when you can more easily deal with them.

HAND SPRAYERS

- Puddle under sprayer?
- Visual inspection.
- Pressure test.
- Spray test for leaks, pattern, etc.

TANK

- Check for leaks, especially around fittings
- Check that tank is secure.
- Check for debris.
- Lid present and secure?

LINE STRAINER/FILTER

- Open and clean out debris in screen.
- Check O-ring for swelling.

GAS ENGINE

- Gas/oil properly filled?
- Gas cap secure?
- Oil leaks?
- Check belt for wear/snugness.
- Check pull cord for excessive wear.
- Check recoil for proper rewind action.

PUMP

- Staining or evidence of leaks?
- Visible leaks?
- Pump specific problems, such as:
diaphragm pump oil reservoir contamination?

SUPPLY/FEEDER HOSES

- Leaks?
- Excessive wear or bubbling?
- Kinks?
- Fittings in good condition?
- Clamps snug/hoses secure?

HOSE REEL/SPRAY HOSE

- Puddle under reel/hose/gun?
- Reel lock operational?
- Reel turns properly?
- Unwind 20-30 feet of hose.
- Inspect hose for excessive wear.

PRESSURE TEST

- Start up power sprayer.
- Check for abnormal sounds.
- Check entire system for leaks.
- Electric pump:
 - Evidence of power to pump.
- Gas Pump:
 - Belts/pulleys aligned.
 - Belts/pulleys turn OK.

SPRAY TEST

- Test gun by spraying back into tank.
- Pressure OK?
- Flow rate OK?
- Spray pattern OK?
- Rewind hose (manual/electric) to ensure proper reel operation.

INSPECT OTHER SPECIALIZED or CUSTOM EQUIPMENT

- Proper operation.
- No leaks.
- Load security.



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