



Tip assembly



4-way nozzle



XR-Valve

REPLACEMENT PARTS	
Hose assembly	Order # 33000309
XR-Valve	Order # 22037500-375
Brass extension	Order # 22045600-E
Check valve in Cap	Order # 12014289
4-way nozzle	Order # 22049454
Tip assembly	Order # 22049450
Filter / Tank top	Order # 12014263
Tank cap + Check valve	Order # 12014291
Filter / inside tank	Order # 12014290
Harness assembly	Order # 12014288
Pump assembly	Order # 12014292
Battery Charger - Standard	Order # 12014286
18V Lithium battery	Order # 12014285



SAFETY PRECAUTIONS

- Do not use with a flammable, acid, or caustic liquids.
- Do not adjust the tip while depressing the valve trigger.
- Sprayer filled with liquid is heavy, use caution when bending, leaning, or walking; bend at the knees, not at the waist.
- Do not store or transport the unit while pressurized.
- Do not carry the sprayer by the hose or valve extension. Carry only by the handle.
- Inspect hose and hose connections before spraying.
- Always use replacement parts from original manufacturer.

FLOW RATES: 4 Way Tip

50° coarse fan = 17 oz./min
 80° fine fan = 27 oz./min
 Pin stream = 8.9 oz./min (large)
 4.5 oz./min (small)

PestPro IV Battery Backpack USER'S MANUAL

OPERATING INSTRUCTIONS

- Filter basket must be in top of tank, basket includes seal to stop leaks.
- Note gallon / liter marks on sides of the tank and fill accordingly.
- Battery is fully charged in 3.5 hrs. using the included AC charger.
- Depress button above On / Off switch to test batter charge: 4 green lights = full charge.
- Insert charged battery into bracket in compartment in back of tank.
- Use switch on side of sprayer to turn pump On / Off.
- Pump operates only when spraying.



Battery test button



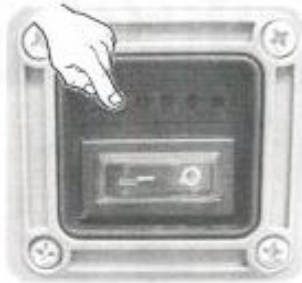
On / Off switch

CLEANING AND MAINTENANCE

- Flush tank, valve, and extension with cold, clean water regularly.
- Clean filter inside tank regularly.
- Use only nylon brush to clean nozzle.
- Inspect the check-valve in the cap, replace if worn or damaged.
- Inspect gasket at top of filter basket, replace if worn or damaged.
- Keep battery chamber clean and dry.

BATTERY CHARGE INDICATOR

- Power switch to **On** position
- Depress small button at the right above the Power switch.
- Series of LED green lights will glow for about 5 seconds.
- Number of green lights will indicate battery charge.



Battery Charge Indicator	
Number of LEDs Illuminated	Charge Remaining
4 LEDs	100%
3 LEDs	75%
2 LEDs	50%
1 LED	25%
0 LEDs	No charge remaining

CHARGING THE BATTERY

- Plug charger into 110V outlet.
- LED steady red = power on.
- Slide battery into charger.
- LED flashing green = charging
- LED steady green = fully charged



BATTERY CONDITION

- LED flashes red = damaged
- LED steady red = too hot
- LED flashes red / green = damaged

TROUBLESHOOTING

Sprayer will not turn on	<ul style="list-style-type: none"> • Power switch in On position • Insert battery correctly • Charge battery
Sprayer turns on, but no spray	<ul style="list-style-type: none"> • Allow 45 seconds for pump to prime • Add more liquid to the tank • Clean nozzle with nylon brush
Sprayer turns on, but sprays at low pressure	<ul style="list-style-type: none"> • Allow 45 seconds for pump to prime • Pump was run dry without liquid before refilling tank • Inspect and clean the in-tank filter