

# ENFIELD CROQUET CLUB

## LAWN SPRAYING

### In advance

1. Charge battery (we have 2) using correct charger (stored in white plastic drawer unit in hut).
2. Check stock of chemicals. Stored in hut.

### Equipment

Stored in shed:

- Sprayer (SCH)
- Standpipe key & short connecting hose (female ended)
- Hose reel & jet nozzle (green & black)

Stored in hut:

- Scales and/or 1 litre measuring jug.
- Bucket - yellow 5 litres.
- Stirrer (wooden spoon)
- Chemicals
- Battery

### Setting up

1. Install & connect battery. Blue to black, brown to red.
2. Place spray bar on front bracket, about 5" below top of bracket. Open both arms & tighten black nuts to secure.
3. Join brass hose connectors (tank to spray arm) - not too tight.
4. Part fill sprayer tank with water using hose. Water supply is towards houses between lawns 1 & 2 at ground level.
5. Test sprayer by turning on pump (black switch). Check all four nozzles are dispensing. Unscrew nozzle & clean/rinse filter if not.
6. Pre-mix chemicals
  - a. Iron (ferrous oxide). Dissolve powder in bucket of hot water (approx. 2 pints). Weigh iron or 1 litre = 1Kg. **IMPORTANT** - Store iron in airtight container.
  - b. Liquid feeds can be combined with iron solution or poured directly into part filled sprayer tank.
7. Pour premixed bucket of chemicals into tank through filter, in several pours, while filling tank with water. This better mixes chemicals & water.
8. Complete filling tank using hose to required level. Gauge on left side by SCH markings. Use hose on jet setting and move around to mix tank contents while filling.

### Spraying

1. Switch lawns to clear worm casts & dampness etc before spraying.
2. Start moving before turning on sprayer pump (black switch).
3. Walking side to side, then up/down lawn, i.e. 2 passes, at a slow/medium pace) will use the 47.5 litres.
4. Keep sprayer turned on when turning around but turn off before stopping (prevents overdosing).
5. Repeat for all 3 lawns.
6. **Turn pump off immediately if tank runs dry to avoid pump damage.**

### Finishing

1. Run tank till empty & turn off immediately.
2. Rinse tank with clean water, using hose jet to clean all the insides & any spillage. Drain using tap on left hand side, into bucket & dispose of.
3. Part fill tank with clean water & run pump to clean/flush spray nozzles.
4. Empty tank.
5. Clean all other equipment and store away neatly in correct locations.
6. Report any problems or breakages to the Lawn's Manager or Committee Member.
7. **WASHING & CLEANING ALL EQUIPMENT IS VITAL.** Iron with cause corrosion & chemicals clog the equipment.