



- 14 Chemical splashes on the skin or in the eyes might have to be cleaned off immediately.
- 15 Wash out the sprayer thoroughly after use.
- 16 Wash hands and exposed skin after spraying and before eating or drinking.
- 17 Store spray chemicals out of the reach of children and in their original containers. Ensure that they are tightly closed.
- 18 Clean up any spillage of chemicals immediately.

## THE ELECTRICAL SUPPLY

- 19 **CHECK** that the voltage of the supply is correct. The sprayer will be either 110 volts or 230 volts.
- 20 The use of a low voltage sprayer at 110V (CTE) will effectively eliminate the risk of death and greatly reduce the degree of injury from an electric fault.
- 21 Use equipment with the lowest possible voltage to suit the job.
- 22 **DO NOT** use domestic plugs and sockets on construction sites, they are not robust enough.
- 23 **When using a 230V sprayer the risk of injury or death from electric shock is unacceptably high unless the following precautions are taken:**
- use RCD power breakers at the supply socket to give protection for both the equipment and its power cable.
  - the RCD should be protected from dust, wet weather, mechanical damage and vibration.
  - position power cables where they are less likely to be damaged.
  - The equipment cables and RCDs should be checked every day (or every shift) using the following as a guide:
    - CHECK** that bare wires are not visible
    - Make sure that cables are not damaged and free from cuts and abrasions (apart from light scuffing)
    - CHECK** that the plug is in good condition, the casing is free from cracks, the pins are not bent or the socket is not blocked with debris or dirt
    - ENSURE** that there are no taped or other non-standard joints in the cable
    - CHECK** that the cable covering has not been pulled out of the grips at the plug or equipment. (The coloured insulation of the internal wires should not be visible)
    - CHECK** the equipment for damage and check for loose or missing parts or screws
    - Make sure that there are no overheating or burn marks on the plug, cable and equipment
    - CHECK** the operation of the RCD power breaker by operating the test button.

- 24 Treatment sprayers using 110 volts should be checked weekly as in 23.(d) above.
- 26 **CHECK** regularly that all ventilation grills or holes on motor housing are clear and free from dirt.
- 27 If the automatic cut-out operates, allow the motor to cool before re-starting.
- 28 **DO NOT** use this electrical equipment in damp, wet or flammable conditions.
- 29 **DO NOT** carry the equipment with the finger on the operating trigger or button.
- 30 Unplug from the power supply before making adjustments to the sprayer.
- 31 **DO NOT** attempt repairs to the electrical supply equipment or power cables.



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