



ULV+Dry Cell Information

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ULV IF-5EU-1

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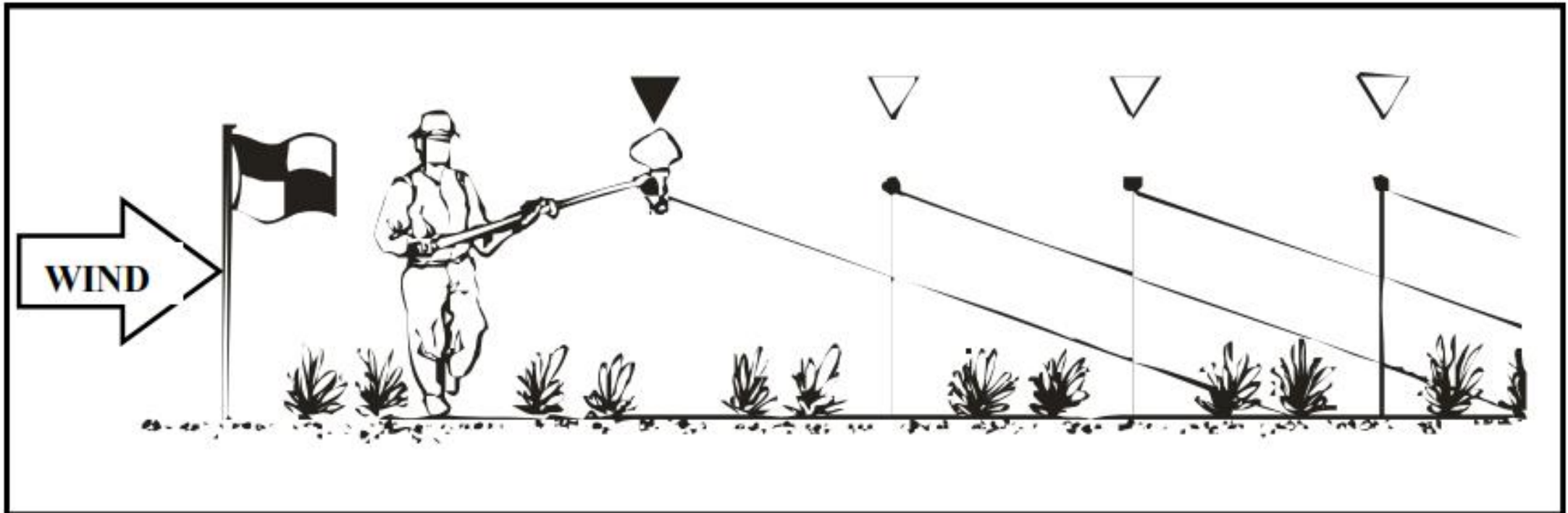
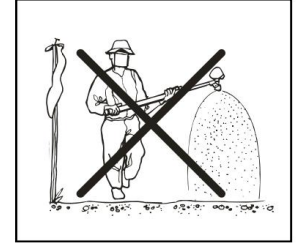
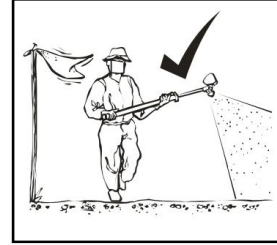
Product Introduction



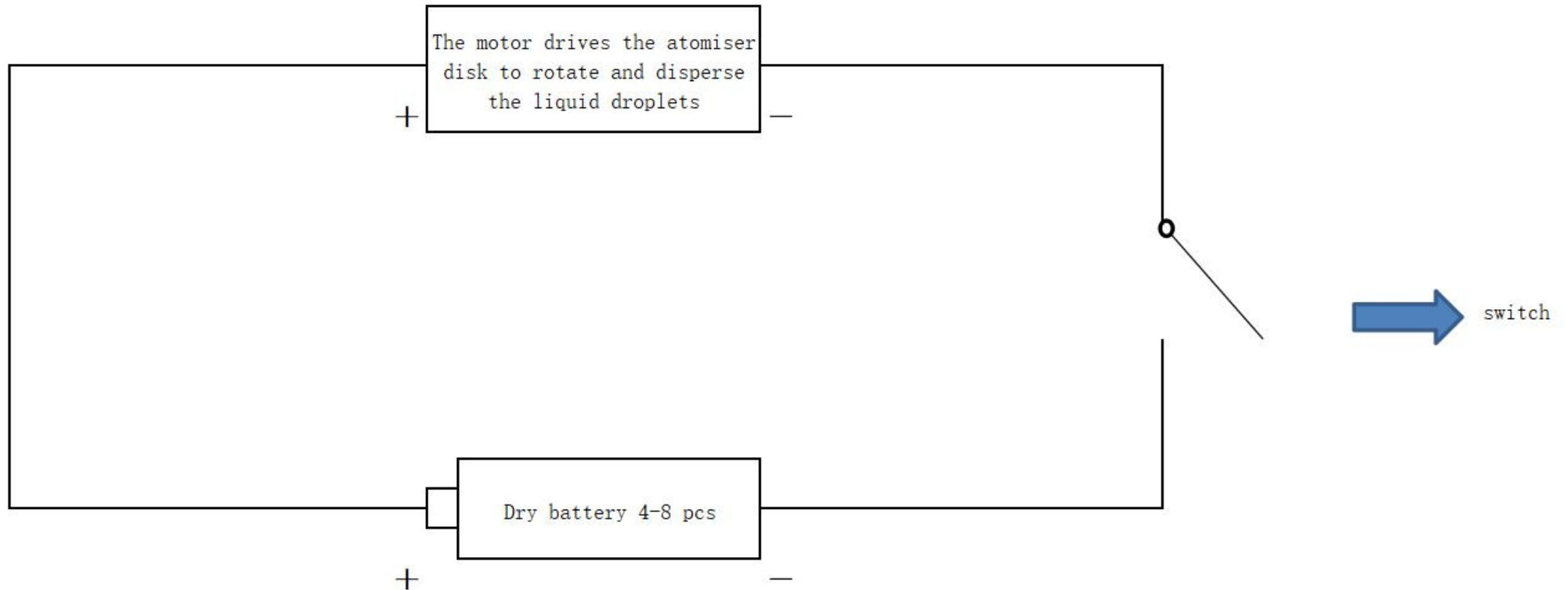
- A hand-held sprayer- disperse the droplets by rotating the disk - sprays the tiny droplets out by centrifugal force. Power source: R20 dry cell
- The product is used mainly for insecticides and fungicides water soluble liquid, which is suitable for cotton, peanuts, rice, vegetables, etc.
- The size and amount of droplets are determined by the speed of the atomiser disk, which is determined by quantity of the installed batteries.
- The mist droplets are small, evenly sprayed over several rows/meters, keep the ULV downwind.

Product Introduction

- Spraying works best in sustain crosswind of 1 to 4 m/s.
- No or variable wind , do not spray, operator susceptible to spray contamination.
- Always keep the nozzle at least one meter away to avoid spray contamination



Working principle and Precautions



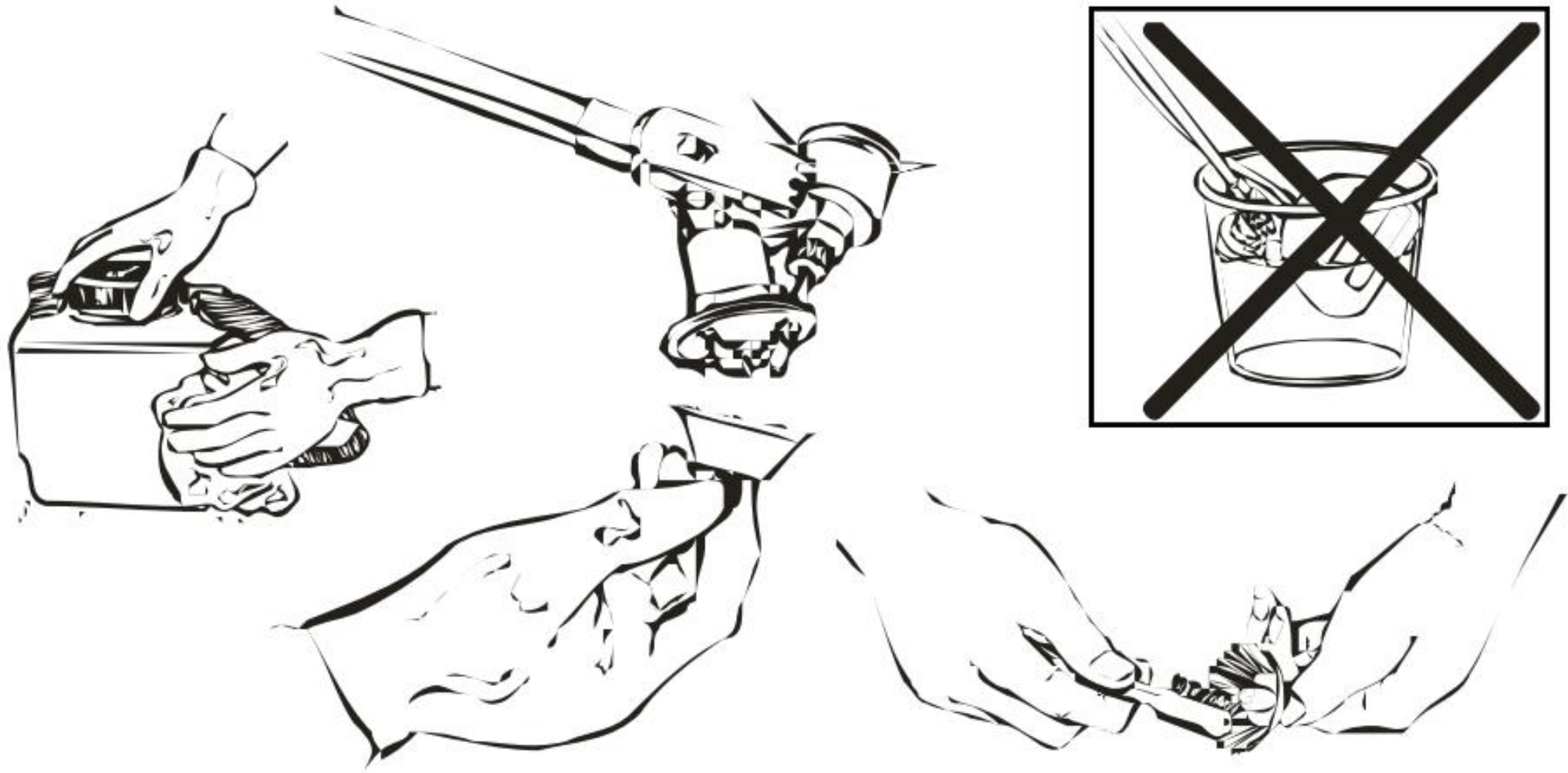
- Highlights: Simple series circuit, put the various parts together in series, easy to remove and replace the accessories. All the accessories of the ULV can be supplied.

Working principle and Precautions



- Motor, Nozzle and Centrifugal disk.
- The motor drives the centrifugal disk to rotate and then makes the scattered liquid be vent out. The centrifugal disk has multiple grooves inside, its rotation will accelerate the decomposition of each large droplet. The sharp serrations on the edge of the disk split the scattered droplets into half and make the droplets smaller and finer.
- The advantage of ULV: the spray effect is excellent. The mist droplets can cover the crops evenly and closely. The insecticidal effect is better, a small amount of liquid can achieve a better effect, and save pesticides.

Working principle and Precautions



Working principle and Precautions



In order not to affect the normal use, after using the high concentration pesticide in ULV, the centrifugal disk must be cleaned carefully.

Wrong: Because the motor is in the head position, water will cause short circuit and burn.



Correct: Remove the centrifuge disk and clean the residual liquid with a brush carefully.

Related products



Size D R20, Dry cell

- After testing we select the most effective dry cell:
350min, R20 carbon dry cell. Using time: about 720min .
36h, R20 alkaline cell. Using time: 3300 min / 55 h.
- The difference between carbon cell and alkaline cell:
Both of them are dry cells, but the internal materials and the chemical principle are different.
Carbon cell is cheaper, the use time is shorter as well. The heavy metal material also has more environmental pollution.
Alkaline cell is expensive but it can use 5-6 times longer than carbon cells. The less heavy metal material is more environment friendly.



Thanks for watching