

SAFE USE OF PESTICIDES

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In Sri Lanka pesticides are commonly used for agricultural purposes.

It is necessary to be aware of the safe use of pesticides.

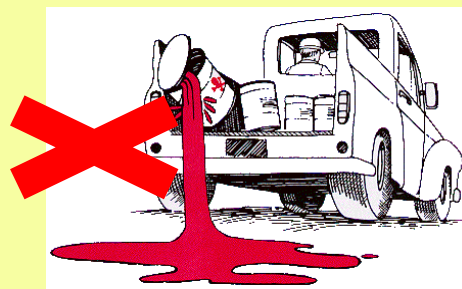
CORRECT USE OF PESTICIDE

PURCHASING

- ❖ Select right pesticide with the help of an agricultural instructor
- ❖ Read label and pay attention to the expiry date

TRANSPORT

- ❖ Carry in it's original containers
- ❖ Avoid the risk of spillage
- ❖ Should not be transported in passenger compartments or with food products



STORAGE

- Store in the original container
- Do not remove original labels
- Never store pesticides in empty food containers
- Never store food in empty pesticide containers
- Never store with food and beverages
- Keep out of reach of children



- Keep under lock and key



**BEFORE USE
READ THE LABEL AND
INSTRUCTIONS**



MIXING

- Use rubber gloves while mixing
- Use a wooden stick to mix pesticides



SPRAYING

- ❖ Check the condition of the equipment before use
- ❖ Keep children and pets away from the area before spraying

- ❖ Use protective clothing to cover the entire body



- ❖ Spray pesticide perpendicular to the wind direction



- ❖ Avoid spraying on rainy days or days with strong winds or extremely hot weather
- ❖ Keep the windows and doors closed when spraying around the house
- ❖ Never eat, drink or smoke while spraying



**MORNING IS THE BEST TIME
FOR USE OF PESTICIDES**

AFTER HANDLING PESTICIDES,

- ❖ Clean the equipment properly
- ❖ Never drain water that was used to clean the equipments to the nearby streams or wells
- ❖ Wash the cloths separately which used for spraying and take a shower

DISPOSAL OF EMPTY CONTAINERS

- Wash thoroughly three times and hand over to the collecting centers

Harvesting period: at least minimum of 1-3 weeks after spraying pesticides

TOXICITY OF PESTICIDES

Toxicity can be identified according to the warning symbols in the label

CAUTION - LOW TOXICITY
WARNING - MODERATE TOXICITY
DANGER - HIGHLY TOXIC

Finding active ingredients on a pesticide label:

Active Ingredients
Bifenthrin.....0.1%
Other Ingredients.....99.9%
KEEP OUT OF REACH OF CHILDREN
CAUTION See back panel booklet for additional precautionary statements
NET WT 10 lb (4.53kg)

Pesticide labels show the active ingredient in a product.



Health hazards due to pesticides depends on severity and amount of exposure

Even a low toxic substance can be harmful when exposed to a large amount

HOW TO MINIMIZE THE HAZARD,

- Minimize the usage of pesticides
- Use biological control methods whenever possible

IF POISONED,

TAKE THE PATIENT TO THE NEAREST HOSPITAL IMMEDIATELY



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National Hospital of Sri Lanka



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