

4. Do not keep food, drink, cigarettes and cutlery anywhere in the work areas or in working clothes.
5. Do not eat, drink or smoke in the work area.
6. Do not rub the eyes or touch the mouth while working with Pesticides
7. Wear protective gear when handling pesticides. for example, chemical respirators and gloves.



8. Always decontaminate contaminated clothing.

Storage

1. Pesticides should always be stored in a cool, dry, locked and well-ventilated area without floor drains.
2. Store pesticides away from food and drink used for human and animal consumption
3. Pesticides must always be stored in their original containers.
4. A sign with the word: “Chemical Storage warning- Authorized Persons Only” in block letters clearly visible, should be placed on the outside of each entrance leading into the storage area.

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HANDLE PESTICIDES WITH CARE



INTRODUCTION

Many chemicals are used in Industry. Some have been linked to cancer, lung diseases, blood abnormalities, nervous system disorders, birth defects, sterility and skin problems, while there are no specific effects established for others.

Very often, chemical products are sold under trade names, which do not reveal the toxicity of their ingredients. So users may not be aware of the hazards attendant on their use.

Some of the most widely used chemicals today which cause great concern all over the world, are those known as “Pesticides”.

What are Pesticides?

- **Insecticides**- Chemical substances used to kill insects
- **Herbicides**- Chemical substances used to kill weeds
- **Fungicides**- Chemical substances used to kill fungus
- **Rodenticides**- Chemical substances used to kill Rodents

They are used to interrupt the life processes of insects, plants fungi and other pests, which are deemed to be undesirable to man.

Their application is a very serious business. They can cause illness and even death. Therefore, caution should be exercised when handling and storing them.



Pesticides may enter the body in the following ways: -

- I. **Ingestion** – the mouth is one route by which pesticides can be absorbed. This may occur because of an accident or due to carelessness.
- II. **Inhalation** – the lung is an important route of entry when sprays or dusts are being applied

III. **Absorption** – this occurs easily, when the temperature is high and the skin is wet with perspiration.

Since pesticides may be absorbed through any one of the three routes, protective measures need to be strictly adhered to.

Precautions to be observed in the Safe Handling and Storage of Pesticides.



Handling

1. Inspect pesticides containers for leaks before handling them.
2. Do not handle containers roughly or carelessly.
3. Keep animals and people away from leaks or spills and decontaminate areas where leaks and spills occur.