# MINISTRY OF AGRICULTURE, MECHANIZATION AND IRRIGATION DEVELOPMENT





PESTICIDES REGISTRATION OFFICE RESEARCH SERVICES DIVISION DEPARTMENT OF RESEARCH AND SPECIALIST SERVICES

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#### What is the Pesticides Registration Office?

The Pesticides Registration Office is in the Ministry of Agriculture, Mechanization and Irrigation Development. It is mandated to enforce provisions of the Fertilizers, Farm Feeds and Remedies Act (18:12) and Pesticides Regulations. Its core functions are:

- 1. Registering pesticides
- Issuing out Pesticides Import and Export Permits
- Discharging advisory services on various issues pertaining to pesticides
- Regulating the pesticides trade in Zimbabwe

#### What are pesticides?

These are chemicals which are used for reducing the negative effects of pests, for example insects, weeds and plant diseases, on human activities. Listed below are examples of pesticides:

- 1. Insecticides e.g. Carbaryl
- 2. Fungicides e.g. Copper Oxychloride
- 3. Herbicides e.g. paraquat
- 4. Avicides e.g. Fenthion 640 ULV
- 5. Plant Growth Regulators e.g. Ethephon
- 6.Nematicides e.g. Oxamyl

#### What pesticides should we use?

Only pesticides registered in terms of the Fertilizers, Farm Feeds and Remedies Act (18:12) should be used. They should be used according to directions on the registered label.

#### Safe use of Pesticides

Pesticides are an integral part of pest control in agriculture, industry or in the home. However, if they are not used properly, they present a serious health risk to humans, livestock or the environment. The following guidelines need to be followed when handling pesticides.

- 1. Use locally registered pesticides ONLY
- Buy pesticides from registered and trusted sources only
- Read and understand label instructions before using.
- Avoid using pesticides other than for uses on the label only.
- Keep pesticides apart from food and foodstuffs
- 6. Keep pesticides under lock and key
- Wear protective clothing when handling pesticides.
- Avoid contaminating water sources, fields or spray drift onto adjacent crops
- 9. Avoid repacking pesticides
- Avoid transporting pesticides in the passenger compartment of vehicles
- Destroy empty pesticides' containers by crushing and do not use for any other purpose.
- Avoid buying pesticides which are more than the required per season.

### Who Should Sell Pesticides?

Pesticides should only be sold by people who have Qualifications in Agriculture or any other relevant qualifications and experience in pesticides handling.

#### Where Should Pesticides Be Sold?

Pesticides (except those for household use) should be sold in outlets outside residential areas and the Central Business District. The outlets should have the following: Concrete floors, Sand bags or saw dust, Water Taps, Showers, Good Ventilation, Lockers for red and purple triangle pesticides, Lockers for personal protective equipment and they should be manned by qualified personnel.

#### Who should buy pesticides?

Anyone can buy pesticides in the green colour triangle. Pesticides with amber, red and purple colour triangles should be sold to people with a proven experience or training in handling pesticides.

## Where should one buy pesticides?

Pesticides should be bought from registered reputable dealers only. These usually sell good quality pesticides. They also have well-trained technical staff who provide expert advice on pesticides use.

# What shows that a pesticide is registered?

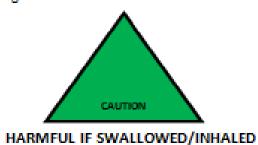
All registered pesticides have a registration number, a registration certificate and they are sold in containers with approved Zimbabwean labels.

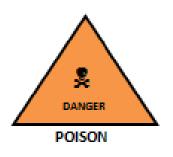
# Requirements for pesticides registration

- 1. Completed P1. Application Form
- 2. Material Safety Data Sheet
- 3. Toxicological Data
- 4.Sworn Statement of Product Content
- 5. Certificate of Analysis (Local and Ex-source)
- 6. Field Efficacy Trial Data
- 7. Draft Zimbabwean Label
- Evidence of product registration in country of origin
- Letter of Authorization from manufacturer of the pesticide.
- 10. Registration Fees
- 11. Warehouses outside residential areas or the Central Business District
- Qualifications in Agriculture or any other relevant qualifications and experience in pesticides handling

#### **Pesticides Colour Triangles**

All pesticides sold in Zimbabwe have coloured triangles. The colours indicate the degree of toxicity of the pesticides. Toxicity increases in the order Green, Amber, Red and Purple. The triangles are shown below:







DANGEROUS POISON



VERY DANGEROUS POISON