Marketed Antiseptics Disinfectants and Vector-Control Products

Experiment 19 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To compare labelled marketed products and their intended uses.

Principle

Antiseptics are intended for specified living-tissue uses; disinfectants are intended for specified inanimate surfaces. Concentration, contact time and compatibility are product-specific.

Key Points

- Review an antiseptic, surface disinfectant, authorised fumigant label and larval-control product label.
- These product categories are not interchangeable.
- Fumigation and pesticide application require authorised personnel and the labelled controls.

Activity Procedure

1. Collect labels

Use packaging or pictures of approved marketed products.

2. Compare

Record active ingredient, intended site, dilution, contact time and hazard information.

3. Assess

Identify storage, incompatibilities and disposal instructions.

4. Explain

Present why a product is suitable for its labelled task.

Record and Observations

Field	Activity record
Product / category	_____
Active ingredient / labelled use	_____
Dilution / contact time from label	_____
Hazard / storage / disposal	_____

Result

Complete the record using your activity, then state the findings, the action required and the reason for that action.

Precautions

- This is label review; do not prepare fumigants or mix chemicals.

Viva Questions and Answers

1. Are antiseptics and disinfectants interchangeable?

No; intended sites and product instructions differ.

2. Why use labelled contact time?

Effectiveness is linked to the validated exposure conditions.

3. Should products be mixed?

Only when the manufacturer explicitly permits it; hazardous reactions can occur.

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