



**THE PEST CONTROL PRODUCTS ACT
(CAP 346)**

Date

ASSESSMENT OF INSTITUTIONS INVOLVED/ TO BE INVOLVED IN CARRYING OUT TOXICOLOGICAL AND ECOTOXICOLOGICAL STUDIES ON PESTICIDES

SCORE SHEET & CRITERIA

1. OBJECTIVES OF THE VISIT

- a) To assess the capacity of private/public institutions to carry out toxicological and ecotoxicological studies on pesticides for registration purposes (conventional and biopesticides).
- b) To assess the safety of workers involved in toxicological studies and the concerns to the environment.
- c) Make recommendations to PCPB based on the findings.

2. METHOD OF WORK

Actual visit to the institutions and private researchers, inspecting the facilities and interviewing staff involved in toxicological and ecotoxicological studies.

Name and Address of institution/researcher.....

Contact person,Tel No.....

Email.....

3. SPECIFIC REQUIREMENTS

During the visit the following items shall be evaluated. Marks shall be awarded according to the criteria, where the Maximum possible mark is indicated.

	Item	Guidelines	Evaluat or 1	Evaluat or 2	Evaluat or 3	Evaluat or 4	Evaluat or 5	Total Marks Possible	Marks Awarded	Harmonized Marks
	GENERAL									
	Physical facilities									
	Office space	Should have computer, telephone, internet services						1		
	Location/accessibility	Should be easy to locate						1		
	Availability of Transport	Evidence of transport for easy access to trial sites						1		
	Procedures of keeping records and for how long (archiving)	Records must be shown						3		
	Cost of doing trials	Approximate costs for various categories should be given						5		
	Pathology laboratory with facilities for: 1. histopathology, microtones, microscopes, 2. Pathogenicity, infectivity, toxicity tests							10		
	Housing for test animals (controlled environment)									
	Remarks									
	IMPORTANT									

	Item	Guidelines	Evaluat or 1	Evaluat or 2	Evaluat or 3	Evaluat or 4	Evaluat or 5	Total Marks Possible	Marks Awarded	Harmonized Marks
	Disposal consideration after testing							5		
	Proposed System of reporting – Internal Peer review committee? - Submission by head of department?	Evidence of structured reporting system must be provided for inspection						10		
	Workers' safety	Personal protective Equipment must be shown						5		
	Remarks									
	CRITICAL									
	Availability of test animals, Rats, rabbits, guinea pigs, birds, fish, Daphnia, algae, bees, earthworms							10		
	Staff management – (structure and responsibilities)	Responsible officer must be clearly identified						10		
	Remarks									
	VERY CRITICAL									
	Human Resources: 1. Qualifications 2. Experience in carrying out: Acute oral, acute dermal, skin sensitization, inhalation, eye and skin irritation	1. Lead researcher must have minimum of a relevant M.SC degree. 2. Lead researcher must have practical experience on relevant crop/animal						20		
	Remarks									

Item	Guidelines	Evaluat or 1	Evaluat or 2	Evaluat or 3	Evaluat or 4	Evaluat or 5	Total Marks Possible	Marks Awarded	Harmonized Marks
ADDED ADVANTATE									
Standard operating procedures	SOP's should be provided for inspection						5		
Any specific internationally recognized testing guidelines to be followed e. g OECD							10		
Testing organization accredited for any other work?							2		
Remarks									
Any other comment							2		
TOTAL							100		

Name of Assessor:-Signature.....Date.....

Final Recommendation: Recommended for.....

General remarks:.....

Not Recommended