Chapter I: Preliminary

1. Short title and commencement:

- 1. These rules may be called the Insecticides Rules, 1971.
- 2. They shall come into force on the 30th of October 1971.

2. Definitions: In these rules, unless the context otherwise requires:

- (a) "Act" means the Insecticides Act, 1968 (46 of 1968);
- (b) "Expiry date" means the date that is mentioned on the container, label or wrapper against the column 'date of expiry';
- (c) "Form" means a form set out in the First Schedule
- (d) "Laboratory" means the Central Insecticides Laboratory
- (e) "Schedule" means a schedule annexed to these rules
- (f) "Pests" means any insects, rodents, fungi, weeds and other forms of plant or animal life not useful to human beings;
- (g) "Primary package" means the immediate package containing the insecticides;
- (h) "Principal" means the importer or manufacturer of insecticides, as the case may be;
- (i) "Registration" includes provisional registration
- (j) "Rural area" means an area which falls outside the limits of any Municipal Corporation or Municipal Committee or a Notified Area Committee or a Cantonment;
- (k) "Schedule" means a Schedule annexed to these rules;
- (I) "Secondary package" means a package which is neither a primary package nor a transportation package;
- (m) "Section" means a section of the Act;
- (n) "Testing facility" means an operational until where the experimental studies are being carried out or have been carried out in relation to submission of data on product quality or on safety or on efficacy, or an residues or on stability in shortage of the insecticides for which an application for registration is made;
- (o) "Transportation package" means the outer most packages used for transportation of insecticides"

Chapter II: Functions of the Board, Registration Committee & Laboratory

3. Functions of the Board:

The Board shall, in addition to the functions assigned to it by the Act, carry out the following functions, namely:

- a. Advise the Central Government on the manufacture of insecticides under the Industries (Development and Regulation) Act, 1951 (65 of 1951);
- b. Specify the uses of the classification of insecticides on the basis of their toxicity as well as their being suitable for aerial application;
- c. Advise tolerance limits for insecticides, residues and an establishment of minimum intervals between the application of insecticides and harvest in respect of various commodities;
- d. Specify the shelf-life of insecticides;
- e. Suggest colorization, including colouring matter which may be mixed with concentrates of insecticides, particularly those of highly toxic nature;
- f. Carry out such other functions as are supplemental, incidental or consequential to any of the functions conferred by the Act or these rules.

4. Functions of Registration Committee:

The Registration Committee shall, in addition to the functions assigned to it by the Act, perform the following functions, namely;

- a. Specify the precautions to be taken against poisoning through the use or handling of insecticides;
- b. Carry out such other incidental or consequential matters necessary for carrying out the functions assigned to it under the Act or these rules.

5. Functions of Laboratory:

The functions of the Laboratory shall be as follows:

- a. To analyze such samples of insecticides sent to it under the Act by any officer or authority authorized by the Central or State Governments and submission of certificates of analysis to the concerned authority;
- b. To analyze samples of materials for insecticides residues under the provisions of the Act;
- To carry out such investigations as may be necessary for the purpose of ensuring the conditions of registration of insecticides:
- d. To determine the efficacy and toxicity of insecticides:

e. To carry out such other functions as may be entrusted to it by the Central Government or by a State Government with the permission of the Central Government and after consultation with the Board.

Chapter III: Registration of Insecticides

6. Manner of Registration:

1.

- (a) An application for registration of an insecticide under the Act shall be made in Form I and the said Form including the verification portion, shall be signed in case of an individual by the individual himself or a person duly authorized by him; in case of Hindu Undivided Family, by the Karta or any person duly authorized by him; in case of partnership firm by the managing partner; in case of a company, by any person duly authorized in that behalf by the Board of Directors; and in any other case by the person in charge of responsible for the conduct of the business. Any change in members of Hindu Undivided Family or partners or the Board of Directors or the person in charge, as the case may be, shall be forthwith intimated to the Secretary, Central Insecticides Board and Registration Committee and the Licensing Officer.
- (b) The Registration Committee may, if necessary direct inspection of the ";testing facility" for establishing the authenticity of the data.
- 2. An application form duly filled together with a treasury challan evidencing the payment of registration fees for rupees one hundred shall be sent to the Registration Committee, Insecticides Act, Department of Agriculture, Government of India. New Delhi.
- 3. The registration fee payable shall be paid by a demand draft drawn on the State Bank of India, Faridabad, in favour of the Accounts Officer, Directorate of Plant Protection, Quarantine and Storage, Faridabad, Haryana.
- 4. The certificate of registration shall be in Form II or Form II-A, as the case may be and shall be subject to such conditions as specified therein.
- **6-A.** Issue of duplicate certificate of registration: A fee of rupees five shall be paid for a duplicate copy of a certificate of registration if the original is defaced, damaged or lost.

7. Appeal:

- 1. An appeal against any decision of the Registration Committee under Sec.9 shall be preferred in writing (in Form II-B in duplicate) to the Central Government in the Department of Agriculture.
- 2. The appeal shall be in writing and shall set out concisely and under distinct heads the grounds on which the appeal is preferred.
- 3. Every appeal shall be accompanied by a treasury challan evidencing the payment of a fee of rupees ten and a copy of the decision appealed against.
- 4. [The fees payable for preferring an appeal shall be paid by a demand draft drawn on the State Bank of India, Faridabad, in favour of the Accounts Officer, Directorate of Plant Protection, Quarantine and Storage, Faridabad, Haryana].

8. Manner of publication of refusal to register or cancellation of the certificate of registration:

A refusal to register an insecticide or a cancellation of the certificate of registration of an insecticide shall also be published in any two English and Hindi newspapers which have circulation in a substantial part of India and in any of the journals published by the Department of Agriculture of the Government of India.

Chapter IV: Grant of Licenses

9. Licenses to manufacture insecticides:

- 1. Application for the grant of renewal of a license to manufacture any insecticide shall be made in Form III or Form IV, as the case may be to the licensing officer and shall be accompanied by a fee of rupees fifty for every insecticide for which the license is applied, subject to a maximum of rupees five hundred.
- 2. If an insecticide is proposed to be manufactured at more than one place, separate applications shall be made and separate licenses shall be issued in respect of every such place.
- 3. [A license to manufacture insecticides shall be issued in Form V and shall be subject to the following conditions namely;

- i. The license and any certificate of renewal shall be kept on the approved premises and shall be produced for inspection at the request of an Insecticide Inspector appointed under the Act or any other officer or authority authorized by the licensing officer.
- ii. Any change in the expert staff named in the license shall forthwith be reported to the licensing officer.
- iii. If the licensee wants to undertake during the currency of the license to manufacture for sale of additional insecticides, he shall apply to the licensing officer for the necessary endorsement in the license on payment of the prescribed fee for every category of insecticides.
- iv. An application for the renewal of a license shall be made as laid down in Rule 11.
- v. The licensee shall comply with the provisions of the Act and the rules made there under for the time being in force.]
- 4. (A) Licensing officer may after giving reasonable opportunity of being heard, to the applicant, refuse to grant any license.
 - (4-A) No license to manufacture an insecticide shall be granted unless the licensing officer is satisfied that necessary plant and machinery, safety devices and first-aid facilities etc., exist in the premises where the insecticide is proposed to be manufactured.]
- 5. A fee of rupees five shall be paid for a duplicate copy of a license issued under this rule, if the original is defaced, damaged or lost.

10. License for sale, etc. of insecticides:

- (1) Applications for the grant or renewal of a license to sell, stock or exhibit for sale or distribute insecticides shall be made in Form VI or Form VII, as the case may be, to the licensing officer and shall be accompanied by the fees specified in sub-rule (2).
- (2) The fee payable under sub-rule (1) for the grant or renewal of the license shall be rupees twenty for every insecticide for which the license is applied, subject to a maximum of rupees three hundred. There shall be a separate fee for each place, if any insecticide is proposed to be sold, stocked or exhibited for sale at more than one place:

Provided that the maximum fee payable in respect of insecticides commonly used for household purposes and registered in such shall be rupees ten for every place:

A provided further that if the place of sale is established in the rural areas, the fee shall be one-fifth of the fee specified in this sub-rule)

- (3) If any insecticide is proposed to be sold or stocked for sale at more than one place, separate applications shall be made and separate licenses shall be issued in respect of every such place. [And for every insecticide].
- (4) [A license to sell, stock or exhibit for sale or distribute insecticides shall be issued in Form VIII and shall be subject to the following conditions namely;
 - i. The license shall be displayed, in a prominent place in the part of the premises open to the public.
 - ii. The license shall comply with the provisions of the Act and the rule made there under for the time being in force].
 - iii. [Where the licensee wants to sell, stock or exhibit for sale or distribute any additional insecticides during the currency of the license, he may apply to the licensing officer for necessary endorsement on the license on payment of fees specified in sub-rule(2)].

4-A

- (i) Every person shall along with his application for grant or renewal of a license to undertake, operations or shall, stock or exhibit for sale or distribute insecticides, file a certificate from the principal whom he represents or desires to represent.
- (ii) The certificate to be issued by the principal shall be addressed to the licensing officer of the concerned area and shall contain full particulars of the principal including their registration and manufacturing license numbers, full name and address of the person proposed to be authorized and also the type of formulations to be used in commercial pets control operations, sold, stocked or exhibited for sale or distribution.
- (iii) In order to verify the genuineness or otherwise of the certificate, the principal shall send to the licensing officer of the State where he intends to sell his products an adequate number of copies of the specimen signature or the specimen signatures of the persons authorized in writing to issue the principal' certificate.

- (iv) [In case of suspension, revocation or cancellation of the certificate, the principal shall forthwith intimate the licensing officer having jurisdiction.]
- (5) [A licensing officer may, after giving a reasonable opportunity of being heard to the applicant refuse to grant any license.]
- (6) A fee of rupees five shall be payable for a duplicate copy of a license issued under this rule if the original is defaced, damaged or lost.

10-A. Segregation and disposal of date-expired pesticides:

- a. Immediately after the date of expiry all such stocks after being segregated and stamped ";not for sale" or ";not for use" or ";not for manufacture", as the case may be, shall be kept by the licensee in a separate place specially demarcated for the purpose with a declaration date-expired insecticide, to be exhibited on the conspicuous part of the place.
- b. All such stocks then shall be disposed off in such a manner as may be specified from time to time by the Central Government in consultation with the Central Insecticide Board.

10-B. Special provision with regard to sulphur:

In regard to insecticides sulphur and its formulations, all licensees shall:

- a. Observe all precautions to prevent its theft;
- b. Report any such theft to the nearest police authorities promptly and;
- c. Maintain a separate register showing names and addresses of all the persons to whom it has been sold or distributed and the quantities to be sold or distributed.

10-C. Prohibition against sale or storage of insecticides in certain places:

No person shall manufacture, store or expose for sale or permit the sale or storage of any insecticide in the same building where any articles consumable by human beings or animals are manufactured, stored or exposed for sale.

Explanation: Nothing contained in this rule will apply to the retail sales of household insecticides from the building wherefrom other articles consumable by human beings or animals are usually sold provided such household insecticides have been registered as such and are packed and labeled in accordance with these rules.]

11. Duration of licenses:

(a) Any license issued or renewed under this chapter shall, unless sooner suspended or cancelled, be in force for a period of two calendar years.

Provided that the license to manufacture insecticides, if any, issued on the basis of provisional registration granted under sub-section (3-B) of Sec. 9 of rule 10 or under sub-rule (3) of rule 10-A shall expire or be renewable along with the main license.

Provided further that the license granted by endorsement on main license under Clause (iii) of sub rule(8) of Rule 9 under Clause (iii) of Sub rule 4 of Rule 10 or under sub rule 3 of rule 10A shall expire or be renewable along with main license.

- (b) An application for the renewal of a license shall be made before its expiry and if such an application is made after the date of expiry but within three months from such date, a late fee of?
 - i. Rupees fifty for the first month or part thereof, rupees one hundred for the second month or part thereof and rupees one hundred and fifty for the third month or part thereof in the case of license to manufacture insecticides or to carry pest control operations:
 - ii. Rupees ten for the first month or part thereof, rupees twenty for the second month or part thereof and rupees thirty for the third month or part thereof, in case of any other license shall be paid along with the application for renewal.

Provided that where the main pest control operation unit or the place of sale is located in the rural areas, the late fee shall be one-fifth of the said late fee;

Provided further that in case of death or disability of the license the licensing officer may, after recording reason in writing, exempt the applicant from payment of the late fee.

Explanation -

1. Where an application for renewal is made before the expiry of the license and the order regarding refusal or renewal is passed after the expiry of the license, the applicant shall be deemed to have been carrying on his

- business in accordance with the expired license till the date of communication of the final order on that application.
- 2. Where an application for renewal is made after the expiry of the license with late fee, the applicant shall be deemed to have been carrying on his business in accordance, with the expired license (from the date of expiry) till the date of communication of the final order on that application.
- (c) The license shall continue to be in force until it is renewed or revoked or where an appeal is preferred under Sec. 15, until the disposal of appeal.
- (d) A licensing officer may, after giving an opportunity of being heard, refuse to renew the license [for reasons to be recorded in writing].

12. Conditions of license-

Subject to conditions laid down in sub-rule (3) of rule 10 under sub-rule (4) of rule 10, a license shall not be granted to any person under this chapter unless the licensing officer is satisfied that the premises in respect of which license is to be granted are adequate and equipped with proper storage in respect of which the license is granted.

In granting a license, the licensing officer shall have regard, among other things to

- i. The number of licenses granted in the locality during any year; and
- ii. The occupation, trade or business carried on by the applicant.

13. Varying or amending a license -

(1) The licensing officer may either on an application made by the licensee or if he is satisfied that the conditions under which a license has been granted under this chapter have been changed that it is necessary so to do, vary or amend a license, [after satisfying himself that the Registration Committee has amended the registration certificate and] after giving an opportunity of being heard to the person holding the license.

14. Transfer of license-

- (1) The holder of a license may, at any time, before the expiry of the license, apply for permission to transfer the license to any other person.
- (2) The application under sub-rule (1) shall be accompanied by a fee of rupees five.
- (3) The licensing officer may, after such inquiry as he thinks fit accord permission to transfer the license and on such permission being given an endorsement to that effect shall be made in the license.
- (4) If the permission to transfer a license is refused, the fee paid there for shall be refunded to the applicant.

15. Issuing cash memo and maintenance of records -

- (1) All sales of insecticides shall be made by a bill or cash memo in the form prescribed under any law.
- (2) All sales of insecticides made to a licensed manufacturer (formulator or packer), stockiest, distributor, dealer, retailer or to a bulk consumer shall be entered insecticide-wise, in a register in Form XIII and a state-wise monthly return of all sales to actual consumers shall be sent to the licensing officer, in Form XIV within 15 days from the close of the month.
- (3) Every importer of manufacturer of insecticide shall maintain in a stock register in Form XV for technical grade insecticides and in Form XVI for formulated insecticides.
- (4) Without prejudice to the foregoing, the Central Government or the State Government or any other person authorized by it may, by notice in writing require any importer or manufacturer or any other person dealing in insecticides to furnish within the time specified in the notice, such information with respect of any insecticides or any batch thereof, including the particulars of all persons to whom it has been sold or distributed, as it may consider necessary.

CHAPTER-V Packing and Labeling

16. Prohibition of sale or distribution unless packed and labeled. -

No person shall stock or exhibit for sale or distribute [or cause to be transported] any insecticide unless it is packed and labeled in accordance with the provisions of these rules.

17. Packaging of insecticides-

- (1) Every package containing the insecticides shall be of a type approved by the Registration Committee.
- (2) Before putting any insecticide into the primary package, every batch thereof shall be analyzed as per the relevant specifications of the manufacture thereof, in accordance with the approved methods of analysis and the result of such an analysis shall be recorded in the register maintained for the purpose. If any insecticide is put in the

package it shall be presumed that it is fit and ready for sale, distribution or use for which it is intended, notwithstanding the fact that any further steps are still required to be taken to make it marketable.

18. Leaflet to be contained in a package-

- (1) The packing of every insecticide shall include a leaflet containing the following details, namely:
 - a. The plant disease, insects and noxious animals or weeds for which the insecticide is to be applied, the adequate direction concerning the manner in which the insecticide is to be used at the time of application;
 - b. Particulars regarding chemicals harmful to human beings, animals and wild life, warning and cautionary statements including the symptoms of poisoning suitable and adequate safety measures and emergency first-aid treatment where necessary;
 - c. Cautions regarding storage and application of insecticides with suitable warning relating to inflammable, explosive or other substance harmful to the skin:
 - d. Instructions concerning the decontamination or safe disposal of used containers;
 - e. A statement showing the antidote for the poison shall be included in the leaflet and the label;
 - f. If the insecticide is irritating to the skin, nose, throat, or eyes, a statement shall be included to that effect.
 - g. Common name of the insecticide as adopted by the International Standards Organization and where such a name has not yet been adopted such other name as may be approved by the Registration Committee.
- (2) [Two copies of the leaflets duly approved by the Registration Committee and signed by the Secretary, Registration Committee, shall be returned to the manufacturer and one copy thereof to the State-licensing officer]

19. Manner of labeling

- 1) The following particulars shall be either printed or written in indelible ink on the label of the innermost container of any insecticide and on the outer most covering in which the container is packed.
 - i. Name of the manufacturer (if the manufacturer is not the person in whose name the insecticide is registered under the Act, the relationship between the person in whose name the insecticide has been registered and the person who manufacturers, packs or distributed or sells shall be stated).
 - ii. Name of insecticide (brand name or trade mark under which the insecticide is sold).
 - iii. Registration number of the insecticide.
 - iv. Kind nd name of active and other ingredients and percentage of each. (Common name accepted by the International Standards Organization or the Indian Standards Institutions of each of the ingredients shall be given and if no common name exists, the correct chemical name which conforms most closely with the generally accepted rule of chemical nomenclature shall be given).
 - v. Net content of volume (The net content shall be exclusive of wrapper or other material. The correct statement of the net content in terms of weight, measure, number of units of activity, as the case may be, shall be given. The weight and volume shall be expressed in the metric system).
 - vi. Batch number.
 - vii. Expiry date, i.e. up to the date the insecticide shall retain its efficiency and safety.
 - viii. Antidote statement.
- 2) The label shall be so affixed to the container that it cannot be ordinarily removed.
- 3) The label shall contain in a prominent place and occupying not less than one-sixteenth of the total area of the face of the label, a square, set at an angle of 45° (diamond shape). The dimension of the said square shall depend on the size of the package on which the label is to be affixed. The said square shall be divided into two equal triangles, the upper portion shall contain the symbol and signal word specified in sub-rule (4) and the lower portion shall contain the colour specified in sub-rule(5).
- 4) The upper portion of the square, referred to in sub-rule (3) shall contain the following symbols and warning statements:
 - i. insecticides belonging to Category I (Extremely toxic) shall contain the symbol of a skull and cross-bones and the word "POISON" printed in red;

The following warning statements shall also appear on the label at appropriate place, outside the triangle -;

- a. "KEEP OUT OF THE REACH OF CHILDREN"
- b. "IF SWALLOWED, OR IF, SYMPTOMS OF POISONING OCCUR CALL PHYSICIAN IMMEDIATELY"
- ii. insecticides in Category II (highly toxic) will contain the word "POISON" printed in red and the statement "KEEP OUT OF THE REACH OF CHILDREN"; shall also appear on the label at appropriate place, outside the triangle.

- iii. Insecticides in Category III (moderately toxic) shall bear the word "DANGER" and the statement "KEEP OUT OF THE REACH OF CHILDREN", shall also appear on the label at suitable place, outside the triangle,
- iv. Insecticides in Category IV (slightly toxic) shall bear the word "CAUTION".
- 5) The lower portion of the square referred to in sub-rule (4) shall contain the colour specified in column (4) of the table below, depending on the classification of the insecticides specified in the corresponding entry in column (1) of the said table.

Table

Classification of the Insecticides	Medium Lethal dose by the oral route (acute toxicity) LD 50mg/kg. body weight of test animals	Medium lethal dose by the dermal route (derma toxicity) LD 50 mg/kg. body weight of test animals	Colour of identification band on the label.	
1	2	3	4	
1. Extremely Toxic	1-50	1-200	Bright red	
2. Highly Toxic	51-500	201-2000	Bright yellow	
3. Moderately Toxic	501-5000	2001-20000	Bright blue	
4. Slightly Toxic	Slightly Toxic More than 5000		Bright green	

- 6) In addition to the precautions to be undertaken under sub-rules (3), (4) and (5) the label to the affixed in the packages containing insecticides which are highly inflammable shall indicate that it is inflammable or that the insecticides should be kept away from the heat or open flame and the like.
- 7) The label and the leaflets to be affixed or attached to the package containing insecticides shall be printed in Hindi, English and in one or two regional languages in use in the areas where the said packages are likely to be stocked, sold or distributed.
- 8) Labeling of insecticides must not bear any unwarranted claims for the safety of the producer or its ingredients. This includes statements such as, "SAFE", "NON-POISONOUS", "NON-INJURIOUS" or "HARMLESS" with or without such gualified phrase as "when used as directed".

20. Prohibition against altering inscriptions, etc. on containers, labels or wrappers of insecticides

No person shall alter, obliterate or deface any inscription or mark made or recorded by the manufacturer on the container, label or wrapper of any insecticide:

Provided that nothing in this rule shall apply to any alteration of any inscription or mark, made on the container, label or wrapper of any insecticide at the instance, direction or permission of the Registration Committee.

Chapter VI: Insecticide Analysis and Insecticide Inspectors

21. Qualifications of Insecticide Analyst

A person shall be eligible for appointment as an insecticide analyst under the Act only if he possesses the following qualifications, namely:

- a. A graduate in Agriculture or a graduate in Science with Chemistry as special subject and
- b. Adequate training in analyzing insecticides in a recognized laboratory.

22. Powers of Insecticides Analyst

The Insecticides Analyst shall have the power to call for such information of particulars or do anything as may be necessary for the proper examination of the samples sent to him either from the Insecticide Inspector or the person from whom the sample was obtained.

23. Duties of Insecticide Analyst

- (1) The Insecticide Analyst shall analyze or cause to be analyzed or test or cause to be tested such samples of insecticides as may be sent to him by the Insecticide Inspector under the provisions of the Act and shall furnish report or results of such tests or analysis.
- (2) An insecticide analyst shall, from time to time, forward to the State Government reports giving the result of analytical work and investigation with a view to their publication at the discretion of the Government.

24. Procedure on receipt of sample

- (1) On receipt of a package from an Insecticide Inspector containing a sample for test or analysis, the Insecticide Analyst shall compare the seals on the packet with the specimen impression received separately and shall note the condition of the seals on the packet.
- (2) [In making the test or analysis of Insecticides, it shall be sufficient if the Insecticides, Analyst follows the specifications and the method of examination of samples as approved by the Registration Committee.]
- (3) After the test or analysis has been carried out under sub-rule (2), the Insecticides Analyst shall forthwith supply to the Insecticide Inspector a report in triplicate in Form IX of the result of test or analysis.

25. Fees payable for testing or analysis

- (1) [The fees payable for testing or analyzing insecticides under sub-section (5) of Sec. 24 of the Act shall be as specified in the Second Schedule.]
- (2) [The fee payable for testing or analyzing samples received from the Insecticides Inspector shall also be as specified in the Second Schedule:

Provided that the Central Government may, after taking into consideration the genuine difficulties, of any particular State Government, exempt from the payment of the fee for such period as it may consider reasonable.

26. Qualifications of Insecticide Inspector

A person shall be eligible for appointment as an Insecticide Inspector under the Act only if he posses the following qualifications, namely:

- a. Graduate in Agriculture, or graduate in Science with Chemistry as one of the subjects.
- b. Adequate field experience

27. Duties of Insecticide Inspector

The Insecticide Inspector shall have the following duties namely:

- 1. to inspect not less than three times in a year all establishment selling insecticides within the area of his jurisdiction;
- 2. to satisfy himself that the conditions of license are being complied with;
- 3. to procure and send for test and analysis, samples, of insecticide which he has reason to suspect are being sold, stocked or accepted for sale in contravention of the provisions of the act or rules made there under;
- 4. to investigate any complaint in writing which may be made to him;
- 5. to institute prosecution in respect of breaches of the Act and the rules made there under
- 6. to maintain a record of all inspections made and action taken by him in the performance of his duties including the taking of samples and seizure of stocks and to submit copies of such record to the licensing officer;
- 7. to make such inquiries and inspections as may be necessary to detect the sale and use of insecticides in contravention of the Act.

28. Duties of Inspectors specially authorized to inspect manufacture of insecticides

It shall be the duty of any Inspector authorized to inspect the manufacture of Insecticides:

- (1) To inspect not less than twice a year all premises licensed for the manufacture of insecticides within the area of his jurisdiction and to satisfy himself that the conditions of the license and the provisions of the Act or the rules made there under are being observed;
- (2) To send forthwith to the licensing officer after each inspection, a detailed report indicating the conditions of the license and the provisions of the Act or rules made there under which are being observed and the conditions and provisions, if any, which are not being observed.
- (3) To draw samples of insecticides manufactured on the premises and send them for test or analysis in accordance with these rules;
- (4) To report to the Government all occurrences of poisoning.

29. Prohibition of disclosure of information:

Except for the purpose of official business or when required by a court of law, an Insecticide Inspector shall not disclose to any person any information acquired by him in the performance of his official duties.

30. Form of order not to dispose of stock:

An order by the Insecticide Inspector requiring a person not to dispose of any stock in his possession shall be in Form X.

31. Prohibition of Sale:

No person in possession of an insecticide in respect of which an Insecticide Inspector has made an order under rule 30 shall, in contravention of that order, sell or otherwise dispose of any stock of such insecticide.

32. Form of Receipt for seized insecticides:

A receipt by an Insecticide Inspector for the stock of any insecticide seized shall be in Form XI.

33. Form of intimation of purposes of taking samples:

Where an Inspector takes a sample of an insecticide for the purpose of test or analysis he shall intimate such purpose in writing in Form XII to the person from whom he takes it.

34. Dispatch of samples for test or analysis

- (1) Samples for test or analysis under the Act shall be sent by registered post or by hand in a sealed packet together with a memorandum in Form XII in an outer cover addressed to the Insecticide Analyst.
- (2) The packet as well as the outer cover shall be marked with a distinct mark.
- (3) A copy of the memorandum in Form XIII together with a specimen impression of the seals of the Inspector and of the seals, if any, of the person from whom he takes such samples, shall be sent separately by registered post or by hand to the Insecticide Analyst.

Chapter VII: Transport and Storage of Insecticides in Transit by Rail, Road or Water

35. Manner of packing, storage while in transit by rail

- (1) Packages containing insecticides, offered for transport by rail, shall be packed in accordance with the conditions specified in the Rail Tariff, issued by the Ministry of Railways.
- (2) No insecticide shall be transported or stored in such a way as to come into direct contact with foodstuffs or animal feeds.
- (3) No foodstuffs or animal feeds which got mixed up with insecticides as a result of any damage to the packages containing insecticides during transport or storage shall be released to the consignees unless it has been examined for possible contamination by competent authorities, as may be notified by the State Government.
- (4) If any insecticide is found to have leaked out in transport or storage it shall be the responsibility of the transport agency or the storage owner to take such measure urgently to prevent poisoning and pollution of soil or water, if any.

36. Conditions to be specified for storage of insecticides

- (1) The package containing insecticides shall be stored in separate rooms or premises away from the rooms or premises used for storing articles or shall be kept in separate almaries under lock and key depending upon the quantity and nature of the insecticides.
- (2) The rooms or premises meant for storing insecticides shall be well built, dry, well-lit and ventilated and of sufficient dimension.

<u>Chapter VIII: Provisions regarding protective clothing, equipment, and other facilities for workers during manufacture, etc. of insecticides</u>

37. Medical Examination

(1) All persons who are engaged in the work of handling, dealing or otherwise coming in contact with the insecticides during manufacture / formulation of insecticides or being engaged in spraying during operation shall be examined medically before their employment and at least quarterly in the case of those engaged in manufacturing / formulation units and yearly in any other cases including operators while in service by a qualified doctor who is aware of risks to which such persons are exposed. Particulars of all such persons, including the particulars of their medical examination, shall be entered in a register in Form XVII. Where the insecticide in question is an organophosphorous compound or a carbamate compound, the blood cholinesterase level shall be measured at least once a month of all persons working in the manufacturing units. The blood residue estimation shall be done once in a year in the case of persons working with organo chlorine group of insecticides in a manufacturing / formulation unit. In the case of spraying people working with the pest-control operators, the estimation of

cholonesterage level (if working with organo phosphorous or carbamate compounds) and blood residue (if working with organochlorine group) shall be conducted as and when advised by the doctor as part of the general medical test.

(2) Any person showing symptoms of poisoning shall be immediately examined and given proper treatment.

38. First aid measures

In all cases of poisoning first-aid treatment shall always be given before the physician is called. The Indian Standard Guide for handling cases of insecticide poisoning -; Part I First-Aid Measures (IS: 4015 (Part I) -; 1967) and Part II Symptoms, diagnosis and treatment (IS: 4015 (Part II) -; 1967) shall be consulted for such first-aid treatment in addition to any other books on the subject. The workers also should be educated regarding the effects of poisoning and the first aid treatment to be given.

39. Protective clothing

- (1) Persons handling insecticides during its manufacture, formulation, transport, distribution or application, shall be adequately protected with appropriate clothing.
- (2) The protective clothing shall be used wherever necessary, in conjunction with respiratory devices as laid down in rule 40.
- (3) The protective clothing shall be made of materials, which prevent or resist the penetration of any form of insecticides formulations. The materials shall also be washable so that the toxic elements may be removed after each use.
- (4) A complete suit of protective clothing shall consist of the following dresses, namely:
- (a) Protective outer garment / overalls / hood / hat;
- (b) Rubber gloves or such other protective gloves extending half way up to the fore-arm, made of materials impermeable to liquids;
- (c) Dust-proof goggles
- (d) Boots

40. Respiratory devices:

For preventing inhalation of toxic dusts, vapours or gases the workers shall use any of the following types of respirators or gas-masks suitable for the purpose, namely:

- a. Chemical cartridge respirator
- b. Supplied air respirator
- c. Demand flow, type respirator
- d. Full face or half face gas masks with canister

In no case shall the concentrates of insecticides in the air where the insecticides are mixed exceed the maximum permissible values.

41. Manufacturers, etc. to keep sufficient quantities of antidotes and first-aid medicines:

The manufacturers and distributors of insecticides and persons who undertakes to spray insecticide on a commercial basis (hereafter in these rules referred to as operators) shall keep sufficient stocks of such first-aid tools, equipments, antidotes, injections and medicines as may be required to treat poisoning cases arising from inhalation, skin, contamination, eye contamination and swallowing.

42. Training of Workers:

The manufacturers and distributors of insecticides and operators shall arrange for suitable training in observing safety precautions and handling safety equipment provided to them.

43. Aerial spraying operations:

The aerial application of insecticides shall be subject to the following provisions, namely;

- a. Marking of the area shall be the responsibility of the operators;
- b. The operators shall use only approved insecticides and their formulations at approved concentration and height;
- c. Washing decontamination and first-aid facilities shall be provided by the operators.
- d. All aerial operations shall be notified to the public not less than twenty four hours in advance through competent authorities;
- e. Animals and persons not connected with the operations shall be prevented from entering such areas for a specific period and
- f. The pilots shall undergo specialization training including clinical effects of the insecticides.

44. Disposal of used packages, surplus materials & washings of insecticides:

- (1) It shall be the duty of manufacturers, formulators of insecticides and operators to dispose packages or surplus materials and washing in a safe manner so as to prevent environmental or water pollution.
- (2) The used packages shall not be left outside to prevent their re-use.
- (3) The packages shall be broken and buried away from habitation.

Chapter IX: Miscellaneous

45. Places at which the insecticides may be imported:

No insecticides shall be imported into India except through one of the following places namely:

Ferozepure Cantonment and Amritsar Railway stations in respect of insecticides imported by rail across the frontier with West Pakistan

Ranaghat, Bongaon and Mahiassan railway stations in respect of insecticides imported by rail across the frontier with the East Pakistan.

[Madras, Calcutta, Bombay, Cochin and Kandla] in respect of insecticides imported by sea into India.

Madras, Calcutta, Bombay, Delhi and Ahmedabad -; in respect of insecticides imported by air into India.

46. Traveling and other allowances payable to the members of the Board etc.

The members of the Board, Registration Committee and any other Committee appointed by the Board shall be entitled to such traveling and other allowances for attending meetings of the Boards, Registration Committee or other Committee as the case may be, as are for the time being admissible to Grade I officers of the Central Government.

THE FIRST SCHEDULE FORM I (See Rule 6)

47. Application for registration of Insecticides

1.

- (a) Name, address and status of the applicant.
- (b) Category of the industry -; SSI/DGTD/MRTP/FERA/others
- 2. Address of the premises where the manufacture will be done.
- 3. The common name and trade name of the Insecticides which the applicant proposes to import or manufacture.
- 4. Whether the application is for import or for manufacture:
 - i) In the case of import please state:
 - a. Name and address of the manufacturer.
 - b. Name and address f he supplier if he is duly authorized by the manufacturer.
 - c. Is the insecticide registered in the country: -
 -) In the case of manufacture please state:-

Whether this insecticide is meant for domestic consumption or for export or for both.

- 1. In the case of formulation, the sources of supply of technical grade material and its status of registration.
- 2. Chemical composition:
 - i. Kind and name of active and other ingredients and percentages of each
 - ii. Stability in storage (as per details specified by the Registration Committee).
 - iii. Self life claim
- 5. Toxicity of the products to human beings, wild life, aquatic animals, toxicological data to be enclosed (as per details specified by the Registration Committee).
- 6. The plant diseases, insects and other noxious animals and weeds against which it is intended to be used. (Published / authentic reports on bio efficacy of the insecticide to be enclosed as per details specified by the Registration Committee.
- Instructions for storage and use including first aid and precautionary measures, which are proposed for labeling.
- 8. (i) Ten copies of specification for product quality and methods of analysis for Technical/Formulated compound (as applicable) and its residues.
 - (ii) Analytical test report for the product quality (as may be specified by the Registration Committee).
- 9. Seven copies of the proposed labels and leaflets (including all printed or graphic matter which will accompany the package containing the insecticide) as per the Insecticides Rules, 1971.
- 10. Manner of packing.
- 11. Particulars of fee deposited.

Signature of the applicant With seal

VERIFICATION	
	does hereby solemnly verify that to the best of my knowledge and the annexure and statements/accompanying it, is correct and complete.
I further declare that I am making this application verify it by virtue of; a photo/attested copy of which	n in my capacity as; and that I am competent to make this application and ch is enclosed herewith.
Place	
Date:	Signature
	With seal
himself or a person duly authorized by him in cas	cation portion must be signed in case of an individual, by the individual se of Hindu undivided family, by the Karta, in case of a partnership firm, by a person duly authorized in that behalf by the Board of Directors, and in nsible for the conduct of the business.
FORM II [(See rule 6 (4)]	
GOVERNMENT OF INDIA MINISTRY OF AGRICULTURE	
(Department of Agriculture) Certificate of Registration of Insecticides.	
Certified that the insecticide has been registered below:	d in the name of the person/under taking whose particulars are specified
 Names of the person/undertaking. Address Registration No. 	
4. Name of the insecticide. (Brand name or trade name or chemical5. Conditions, if any.	name of the insecticide, details thereof its composition.etc.0
New Delhi, the; .19.	Signature
	Seal of the Department
Conditions *****	
FORM II-A (See rule 6)	
Government of India MINISTRY OF AGRICULTURE	

[Department of Agriculture and Cooperation)
Certificate of Provisional Registration of Insecticides

Certified that the insecticide has been registered in the name of th
person/undertaking whose particulars are specified below provisionally for a period of two years effective from the date of issue: -
 Names of the person/undertaking. Address Registration No. Name of the insecticide. (Brand name or trade name or chemical name of the insecticide, details thereof its composition. etc. Conditions, if any.
(i) (ii) (iii)
Faridabad, the19 Signature
Seal of the department
FORM II-B (See rule 7)
Appeal under Sec. 10 of the Insecticides Act, 1968, to the Central Government
To, The Secretary, Ministry of Agriculture, (Department of Agriculture and Co-operation), New Delhi
Appeal No of 19
 Name and address of the applicant. Address of the manufacturing Unit: Name of the insecticides: Date of order appealed against: Date of communication of the order: Whether the appeal is within limitation period: Particulars of the fee deposited: Relief claimed in appeal: Address to which notice may be sent to the applicant: Statement of Facts Grounds of Appeal (Please give each ground in a separate paragraph and number it).
Signature (Appellant)
VERIFICATION
I s/o the appellant, do hereby verify the what is stated above is true to the best of my knowledge and belief:
Date: Signature (Appellant)
Place:
Note:

- The appeal must be preferred in duplicate and must be accompanied by a copy of the order appealed against.
- 2. The form of appeal, grounds of appeal and the form of verification must be signed in case of an individual himself or a person duly authorized by him: in case of Hindu undivided family by the Karta, in case of a partnership company, by the Managing partner; in the case of a company by a person duly authorized by the Board of Directors and in any other case, by the person in-charge or responsible for the conduct of the business.

FORM III (See Rule 9)

a.

C.

Particulars of the fee deposited.

The license is enclosed herewith.

Application for the grant of license of manufacture of Insecticides

Name, address and status of the applicant. Address of the premises where the manufacturing activity will be done: Name of the insecticides with Name of the Registration No. Date their registration number and Insecticides date for which manufacturing 1. license is applied (enclose copies 2. of certificate of registration duly 3. signed by the applicant). Whether any registration is Provisional, if so give particulars. Details of full time expert staff Name Qualification Experience connected with the manufacture 1. and testing of he insecticides in 2. The above unit. Whether all the facilities required under Chapter VIII of the Rules have been provided. Give full details in a separate sheet. Particulars of the fee deposited. Signature of the applicant VERIFICATION _____ do hereby solemnly verify that to s/o the best of my knowledge and belief the information given in the application and the annexure and statements accompanying it, is correct and complete. I further declare that I am making this application in my capacity as _____and that I am competent to make this application and verify it by virtue of a photo/attested copy of which is enclosed herewith. Date: Signature with seal Place: **FORM IV** [See Rule 9 (1)] Application for renewal of license to manufacture insecticides _ of_ ____ hereby apply for the renewal of the license to manufacture insecticides on the premises situated (License No. and date to be given). b. The other details regarding the manufacture of the insecticide continue to remain the same.

	Date: Signature
VEF	ICATION
I	S/o; do hereby solemnly verify that what is above is true and correct to the best of my knowledge and belief.
I fur	er declare that I am making this application in my capacity as (designation) and that I am competent to make this ation and verify it, by virtue of; A photo / attested copy of which is enclosed.
Date	Signature with Seal
Plac	
FOF	Note:-If there is any change in details of manufacture or conditions of license subject to which the license is required to be renewed, the same may be indicated here. Vule 9 (3)]
a. b. c. d. e.	Number of license and date of issue
Date	Signature
	Designation
	Seal of the Licensing Officer

Conditions

- a. This license and any certificate of renewal shall be kept on the approved premises and shall be produced for inspection at the request of an Insecticide Inspector appointed under the Insecticides Act, 1968, or any other officer or authority authorized by the licensing officer.
- b. Any change in the expert staff named in the license shall forthwith be reported to the licensing officer.
- c. If the license wants to undertake during the currency of the license to manufacture for sale of additional insecticides, he should apply to the licensing officer for the necessary endorsement in the license on payment of fee of rupees; for every category of insecticides.
- d. An application for the renewal of a license shall be made as laid down in rule-11.
- e. The licensee shall comply with the provisions of the Insecticides Act, 1968, and the rules made there under for the time being in force.

FORM VI [See rule 10 (1)]

To,											
The Licensing	g Authority,										
	me and address of the applicant. pplicant a new comer? (Say "Yes" or "No."	1									
	the names of the principals, if any, whom h										
	ch insecticides will be obtained.	n I represent or whom I intend to represent and the source/sources									
		acaticida will be (a) stared and (b) cold									
	ation of the dealer's premises where the in-										
-: —	8) The names of insecticides in which the applicant desires to carry on business.										
•											
•	•										
	sury Challan No: -Treasure:										
1. Declara											
		is true to my/our knowledge and belief and no part thereof is false.									
		ons of the license and agree to abide by them.									
Name and ad	Idress of the applicant (s) in block letters.										
		and the conflict									
Date:	Si	gnature of the applicant									
Place											
Remarks by t	he Licensing Authority										
,	3 ,										
FORM VII [See rule 10	(1)]										
-											
Application	for renewal of the license to sell stock o	or exhibit for sale or distribute insecticides									
To,											
The Licensing											
State of	annly for renewal of the license to sell sto	ock or exhibit for sale or distribute insecticides under the name and									
etyle of	apply for reflewar of the license to sell sto	to be renewed was granted by the licensing authority for the State									
of	: and allotted License No	on the day of19									
OI	, and anotted Electise No										
	tion of the applicant's premises where the ed and (b) Sold	insecticides are/will be -									
a. 0.01		situation of my/our premises where the insecticides are stored, and									
	(b) sold as stated below.										
	(a)	(b)									
	\/	1-7									
	Premises where Insecticides are stored	Premises where Insecticides are sold									
	•	·									

ii. The insecticides in which I/we am/are carrying on business and the name of the principals whom I/we represent are as stated below:

Full name and address of the applicant in block letters.
Date: Signature of the applicant(s)
Place:
FORM VIII [See rule 10 (4)]
License to sell stock or exhibit for sale or distribution of insecticides.
1), is hereby licensed to sell, stock or exhibit for sale or distribute by retail insecticides on the premises situated at subject to the conditions specified below and to the provisions of the Insecticides Act, 1968, and the rules there under:
2) License shall be in force fromto
License No
Date: Licensing Authority seal
· ·
CONDITIONS
 The license shall be displayed in a prominent place in a part of the premises open to the public. The licensee shall comply with the provisions of the Insecticides Act, 1968, and the rules there under for the time being in force. B. If the licensee wants to sell, stock or exhibit for sale or distribute any additional insecticides during the currency of the license he may apply to the Licensing Officer for issuance of separate licenses for each insecticide on payment of
the prescribed fee.
Renewal [An application for the renewal of a license shall be made as laid down in rule 11].
FORM IX [See rule 24 (3)]
Report of Insecticide Analyst
1) Name of the Insecticide Inspector from whom received
Date Insecticide Analyst.
FORM X [See rule 30]
Order under Sec. 21(1) (d) of the Insecticides Act, 1968, requiring a person not to dispose of any stock in his possession.
Where I have reason to believe that the stock ofin your possession, detailed below, is being distributed, sold or used in contravention of the provisions of sectionof the Insecticides Act, 1968 orof the Insecticides Rules 1971.

I hereby require you under Sec. 21 (1) (d) of the said Act, to stop the distribution, sale or use of the said stock for a period ofdays from this date.
Date:
Details of stock of insecticides formulations. 1. 2. 3.
Date Insecticide Inspector
Seal
FORM XI [See rule 32]
Form of receipt for the seized insecticides Receipt for stock of insecticide seized under Sec. 21 (1) (d) of the Insecticides Act, 1968
The stock of the insecticides detailed below has this day been seized by me under the provisions of Sec. 21 (1) (d) of the Insecticides Act, 1968, from the premises situated at
Details of the insecticide seized are: a) b) c) d)
Date Insecticide Inspector
Official stamp
FORM XII [See rule 33] Intimation to person/licensee from whom sample is taken.
To,
I have this day taken from the premises ofsituated at samples of the insecticide specified below for the purpose of test or analysis.
Date Insecticide Inspector.
Details of sample taken.
Date Insecticide Inspector
FORM XIII (See rule 15)
Register of sales made to the bulk consumers, insecticides- wise.

Sr.

Date

Name of the Name

of

Batch

Date of Name of License

Quantity

Remarks

No.		insecticide with its strength and brand name	the manufac- turer	No.	expiry	the purchaser with full address	No. of purcha- ser	sold, Size No. of the packs and quantity of packs sold	
1	2	3	4	5	6	7	8	9	10

FORM XIV (See rule 15)

Monthly return of sales of insecticides made to the bulk consumers of the State of _____ for the period from _____ to

.....

Sr. No.	Name of the insecticide with its Brand name strength and the type of formation	Manufactured by	Batch N0.	Date of expiry	Name of the purchaser with full address	License No. of purchaser	Size of pack	no. of packets sold	Quantity
------------	--	--------------------	--------------	----------------------	---	--------------------------------	--------------	---------------------	----------

Signature

VERIFICATION

I Do hereby verify that what is stated above is true to the best of my knowledge and belief based or information derived from the records. Further declare that I am competent to and verify this statement in my capacity as
·
(Designation)
Signature
Name
Seal

• In the case of bulk consumer give number and the date of the order.

FORM XV (See rule 15)

Stock Register of Technical Grade Insecticide_____

Date	Opening balance	Quanti-ty import-ed	Quantity manufa- ctured	Total quantity (2+3+4)	Quantity Sold	Quantity utilized for formulation	Total Quanti- ty (6 + 7)	Closing balan- ce
1	2	3	4	5	6	7	8	9
·								

FORM XVI (See rule 15)

Stock	Register	for	Formulated	Insecticide
-------	----------	-----	------------	-------------

Sr. No.	Opening balance of technical grade insecticide	Technical grade Insecti- cide Imported/ Purcha- sed? diverted	Total Techni- cal grade Col. (2+3)	Total Technical grade used for formulations	Balance of techni- cal grade insecti- cides (4 +5)	Opening balance of formul- ated /imported	Quantity Formul- ated/ imported	Total formul- ated qty. (7+8)	Qty. sold	Closing balance
1	2	3	4	5	6	7	8	9	10	11

No.1

"Triplicate"

FORM XVII (See rule 24)

Report of Insecticides Analyst

0	NI-	
_	NΛ	

- 1) Name of the Insecticides Inspector, from whom samples have been received.
- 2) Serial No. and date of Insecticides Inspector's Memorandum.
- 3) Number of the sample.
- 4) Date of receipt.
- 5) Name of the Insecticides purporting to be contained in the sample.
- 6) Conditions o the seals on the package: state whether:
 - a. The sample was properly sealed and fastened.
 - b. The seal was intact and unbroken.
 - c. The seal fixed on the container and the outer cover of the sample tallied with the specimen impression of the seal separately sent by the insecticides Inspector; and
 - d. The sample was in a condition fit for analysis.
- 7) Date of the test or analysis
- 8) Result of test or analysis with protocols of test applied.

VERIFICATION

certify that	I have analyzed	caused to be	analyzed the	afore men	ioned sampl	e, and decla	re the resu	ult of analys	is to be
as above.									
Signed this $_$	day of	19							

[Signature with Seal]

Insecticide Analyst.
FORM XVIII (See rule 30)
Order under Sec. 21 (1) (d) of the Insecticides Act, 1968, requiring a person not to dispose of any stock in his possession.
Whereas I have reason to believe that the stock ofin your possession detailed below, is being distributed, sold or used in contravention of the provisions of section of Insecticides Act, 1968, orof the Insecticides Rules, 1971.
I hereby require you under Sec. 21 (1) (d) of the said Act to stop the distribution, sales or use of the said stock for a period ofdays from this date
Details of stock of Insecticides/Formulation,
Date: 1 2 3 4 5 6
Date: Insecticides Inspector Seal
FORM XIX (See rule 32)
Form of receipt of the seized Insecticides Receipt for stock of insecticides seized under Sec. 21 (1) (d) of the Insecticides Act, 1968.
The stock of the insecticides detailed below has this day been seized by me under the provisions of Sec. 21 (1) (d) of the insecticides Act, 1968, from the premises ofsituated at
Details of the insecticides seized are: a) b) c) d) e)
Date: Insecticides Inspector (Office Stamp)
FORM XX (See rule 33)
Intimation to Person / Licensee from whom samples is taken.
To,
I have this day taken from the premises ofsituatedsamples of the insecticide specified below for the purpose of test or analysis.

Date_____. Insecticide Inspector.

Details of sam	nple taken.				
Date	Insecticide Inspe	ector			
FORM XXI (See rule 34)					
Memorandum	of Government An	alyst			
From					
	·				
To, The Governm	ent Analyst,				
Rules, 1971.	The portion of samp	oles /container h	low is sent herewith for nas been marked by me me of insecticide which i	with the following n	
Date: Seal	Insecticides Insp	pector			
FORM XXII (See rule 37)					
Register of pe	rsons engaged in c	connection with	insecticides and their pe	riodical medical ex	amination for the year 19
Serial No	_				
Name:		Ag	je		
Father/Husba	nd's Name	F	ull address		
 Sex		Ide	entification mark		
Date of	appointment _		Occupat duty)	ion: (Please	specify the nature of
1. Past 2. F	Present				
PAST HISTOI	RY				
Illness	Poisoning	Allergy	Exposure to Pesticides (Compound)	No. of years	Remarks, if any
1	2	3	4	5	6
FAMILY HIST	ORY				

Allergy	Pschological disorders	Haemorrhagic disorder
1	2	3

PERSONAL HISTORY

Smoking	Alcohol	Other addiction
1	2	3

OBSERVATIONS

Medial ExaminationPre-employment examinationEnd of lst quarter i.e. after 3 monthsAfter 2nd quarter after quarter after 9 monthsAfter 3rd quarter after 9 monthsEnd of lst quarter i.e. after 3 monthsAfter 2nd quarter after 9 monthsEnd of year123456	Remarks 7
I) General Examination General body limit Weight Pulse Blood pressure Respiration Anaemia	7
General body limit Weight Pulse Blood pressure Respiration Anaemia	
Dadema Jaundice Skin condition Temperature Fatigability Sweating Sleep Urination II) Gastro- Intestinal Nausea Vomiting Appetite Taste Pain in abdomen Bowel movement Liver Spleen III) Cardio Respiratory Nasal discharge Wheeze Cough Expectoration Tightness of chest Dysponea Pulpit ration Heart Cyanosis Tachycardia IV) Neuro Muscular Headache Dizziness Irritability	

Pulse				
Twitching				
Tremors				
Convulsion				
Parasthesia				
Hallucination				
Unconsciousness				
Deep reflexes				
Superficial reflexes				
Coordination.				
V) Eye				
Pupil				
Lachrymation				
Double vision				
Clumped vision				
VI) Psychological				
Temperament				
Judgement				
Nervousness				
VII) Kidney				
Kidney condition				
VIII) Investigation				
Blood Hb %				
Blood D.C.				
Serum cholinesterase.				
Serum Bilirubin.*				
Urine routine examination.				
Urine microscopic				
X-ray of chest-				
·		1	l .	

^{*} Serum cholinesterase level should be measure in monthly intervals in case of organo-phosphorus / carbamatic group of insect ides. General remarks of the Doctor in the right of the above examination:

Advice given

- 1) The Patient:
- 2) The Employer

Steps taken by the Employer as per Doctor's advice:

Signature / Thumb impression of:

- 1) Doctor:
- 2) Employee:
- 3) Employer / manufacturer.
- 4) Licensing Officer at the time of inspection.
- N. B. In organochlorine group of insecticides the blood residue estimation should be done once a year.

THE SECOND SCHEDULE [See rule 25]

Fees for testing or analyzing the samples of Insecticides

2.

Sr. No.	Name of Insecticide	Type of formulation	Testing as per bureau of Indian Standards specifications and amendments thereof	Testing Charges (in Rs.)
1	2	3	4	5
1	Insecticides:	Technical	1306-1974	200
2	Aldrin	Dusting Powder	1308-1984	195
3	Aldrin	Emulsifiable cone	1307-1982	240
4	Aldicarb	Encapsulated Granules	9371-1980	320
5	BHC(HCH)	Technical and Refined	560-1980	210
6	BHC(HCH)	Dusting powder	561-1978	195
7	BHC (HCH)	Wettable powder	561-1978	220
8	BHXC(Gamma Isomer)	Emulsiflable Cone	632-1978	240
9	Carbaryl	Technical	7539-1975	236
10	Carbaryl	Dusting powder	7122-1984	195
11	Carbaryl	Wettable Powder	7121-1984	230
12	Carbaryul	Granule	9368-1980	270
13	Carboturan	Encapsulated Granules	9360-1980	220
14	Chlordane	Technical	2863-1961	95
15	Chlordane	Dusting Powder	2864-1973	95
16	Chlordane	Emulsifiable cone	2682-1984	165
17	DDT	Technical	563-1973	130
18	DDT	Dusting powder	564-1984	95
19	DDT	Wettable powder	565-1984	120
20	DDT	Emulsiflable conc	633-1985	140
21	Diazinon	Technical	1833-1980	110
22	Diazinon	Wettable powder	2862-1984	120
23	Diazinon	Emulsifiable powder	2861-1980	140

				•
24	Diazinon	Granules	9362-1980	170
25	Dichlorvos	Technial	4929-1978	210
26	Dichlorvos	Emulsifiable conc	5277-1978	205
27	Dimethoate	Technical	3902-1975	210
28	Dimethoate	Emulsifiable conc	3903-1984	240
29	Endosulfan	Technical	4344-1978	110
30	Endosulfan	Emulsifiable conc	4323-1980	140
31	Endosulfan	Dusting powder	4322-1967	95
32	Endosulfan	Wettable powder	4324-1967	120
33	Fenitrothion	Technical	5280-1969	120
34	Fenitrothion	Dusting powder	7126-1973	95
35	Fenitrothion	Emulsifiable conc	5281-1979	105
36	Fenitrothion	Granules	9365-1980	170
37	Fenthion	Technical	7950-1976	210
38	Fenthion	Emulsifiable conc	7948-1976	240
39	Fenthion	Granules	9353-1980	270
40	Formothion	Emulsifiable conc	8926-1976	140
41	Heptachlor	Technical	6432-1972	115
42	Heptachlor	Dusting powder	6429-1981	95
43	Heptachlor	Emulsifiable conc	6439-1978	140
44	Lindane	Technical	1592-1986	220
45	Lindane	Granules	9370-1980	270
46	Malathion	Technical	1832-1978	220
47	Malathion	Dusting powder	2568-1978	230
48	Malathion	Wettable powder	2569-1978	265
49	Malathion	Emulsifiable conc	2567-1978	205
50	Methyl Parathion	Technical	2570-1980	220
51	Methyl Parathion	Dusting powder	8960-1978	95
52	Methyl Parathion	Emulsifiable conc	2865-1978	240
53	Methyl Parathion	Technical	9372-1980	120
	1		í.	

54	Monocrotophos	Technical	8025-1983	175
55	Monocrotophos	Soluble liquid	8074-1983	185
56	Nicotine Sulphate	Solution	1055-1984	60
57	Oxy-demeton-methyl	Technical	8258-1976	100
58	Oxy-demeton-methyl	Emulsifiable conc	8259-1976	140
59	Phenthoate	Technical	8293-1976	120
60	Phenthoate	Emulsifiable conc	8291-1976	140
61	Phorate	Technical	7976-1976	120
62	Phorate	Emulsifiable conc	9359-1980	220
63	Phosalone	Technical	8488-1977	210
64	Phosalone	Emulsifiable conc	8487-1977	240
65	Phosphamidon	Technical	4598-1968	100
66	Phosphamidon	Soluble liquid	6177-1981	85
67	Propoxur	Technical	8496-1977	120
68	Pyrethrum	Emulsifiable conc	4808-1982	115
69	Pyrethrum	Extract	1051-1988	85
70	Pyrethrum	Larvicidal Oil	6014-1978	115
71	Quinalphos	Technical	6072-1983	220
72	Quinalphos	Dusting Powder	8029-1984	195
73	Quinalphos	Emulsifiable conc	8028-1976	250
73a	Quinalphos	Granules	9366-1980	270
74	Thiometon	Emulsifiable conc	3905-1966	140
75	Thiometon	Concentrate	3904-1966	120
76	Tempehos	Technical	8701-1978	210
77	Temephos	Emulsifiable conc	8498-1977	240
78	Trichlorphon	Technical	7945-1976	120
79	Trichlorphon	Dusting Powder	7943-1976	95
80	Trichlorphon	Granules	9364-1976	17
В	ACARICIDES:			

81	Dicofol	Technical	5278-1969	100
82	Dicofol	Emulsifiable conc	5279-1969	105
С	FUNGICIDES			
83	Carbendazim (MBC)	Technical	8445-1977	200
84	Carbendazim (bavistin)	Wettable powder	8446-1977	220
85	Copper Oxychloride	Technical	1486-1978	185
86	Copper Oxychloride	Dusting Powder	1506-1977	95
87	Copper Oxychloride	Wettable Powder	1507-1982	110
88	Curprous Oxide	Technical	1682-1973	125
89	Ediphenphos	Technical	8954-1978	220
90	Ediphenphos	Emulsifiable conc	8955-1978	240
91	Ethyl Mercury Chloride	Technical	2354-1983	110
92	Lime Sulphur	Solution	1050-1984	135
93	Mancozeb	Technical	8707-1978	100
94	Mancozeb	Wettable Powder	8709-1978	155
95	Methoxy ethyl mercury Chloride (MEMC)	Seed dressing	2358-1984	70
96	Penta chloro nitro benzene (PCNB)	Technical	7985-1976	210
97	Penta chloro nitro benzene (PCNB)	Dusting powder	7944-1976	195
98	Penta chloro nitro benzene (PCNB)	Wettable powder	7948-1976	220
99	Phenylmercury acetate	Technical	2126-1973	95
100	Sulphur	Dusting powder	6444-1979	70
101	Sulphur	Wettable powder	3383-1983	130
102	Thiram	Technical	4328-1982	95
103	Thiram	Wettable powder	4766-1982	105
104	Zineb	Technical	3998-1981	75

106 Ziram Technical 3900-1975 75 107 Ziram Wettable powder 3901-1975 105 H HERBICIDES 108 Alachlor Emulsifiable conc 9354-1980 240 109 Alachlor Granules 9361-1980 170 110 Butachlor Technical 9356-1980 240 111 Butachlor Granules 9962-1980 170 112 Butachlor Granules 9962-1980 170 113 Dalapon Technical 8267-1976 180 114 Dalapon Technical 8267-1976 180 115 2,4-D Sodium Salt Technical 4321-1978 130 116 Diuron Technical 8702-1978 110 117 Diuron Wettable powder 8703-1978 120 118 Fluchloralin Technical 8958-1978 200 120 MCPA Technical	105	Zineb	Wettable powder	3899-1981	130
HERBICIDES	106	Ziram	Technical	3900-1975	75
108	107	Ziram	Wettable powder	3901-1975	105
109 Alachlor Granules 9361-1980 170	Н	HERBICIDES			
110 Butachlor Technical 9355-1980 210	108	Alachlor	Emulsifiable conc	9354-1980	240
Butachlor	109	Alachlor	Granules	9361-1980	170
112 Butachlor Granules 9962-1980 170 113 Dalapon Technical 8267-1976 180 114 Dalanon Wettable powder 8286-1976 170 115 2,4-D Sodium Salt Technical 4321-1978 130 116 Diuron Technical 8702-1978 110 117 Diuron Wettable powder 8703-1978 120 118 Fluchloralin Technical 8958-1978 200 119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205	110	Butachlor	Technical	9355-1980	210
113 Dalapon Technical 8267-1976 180 114 Dalanon Wettable powder 8286-1976 170 115 2,4-D Sodium Salt Technical 4321-1978 130 116 Diuron Technical 8702-1978 110 117 Diuron Wettable powder 8703-1978 120 118 Fluchloralin Technical 8958-1978 200 119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210	111	Butachlor	Emulsifiable conc	9356-1980	240
114 Dalanon Wettable powder 8286-1976 170 115 2,4-D Sodium Salt Technical 4321-1978 130 116 Diuron Technical 8702-1978 110 117 Diuron Wettable powder 8703-1978 120 118 Fluchloralin Technical 8958-1978 200 119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240	112	Butachlor	Granules	9962-1980	170
115 2,4-D Sodium Salt Technical 4321-1978 130 116 Diuron Technical 8702-1978 110 117 Diuron Wettable powder 8703-1978 120 118 Fluchloralin Technical 8958-1978 200 119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240	113	Dalapon	Technical	8267-1976	180
116 Diuron Technical 8702-1978 110 117 Diuron Wettable powder 8703-1978 120 118 Fluchloralin Technical 8958-1978 200 119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH	114	Dalanon	Wettable powder	8286-1976	170
117 Diuron Wettable powder 8703-1978 120 118 Fluchloralin Technical 8958-1978 200 119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240	115	2,4-D Sodium Salt	Technical	4321-1978	130
118 Fluchloralin Technical 8958-1978 200 119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH	116	Diuron	Technical	8702-1978	110
119 Fluchloralin Emulsifiable conc 8959-1978 240 120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH	117	Diuron	Wettable powder	8703-1978	120
120 MCPA Technical 8494-1977 135 121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH	118	Fluchloralin	Technical	8958-1978	200
121 Nitrofen Technical 8956-1978 210 122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH GROWTH	119	Fluchloralin	Emulsifiable conc	8959-1978	240
122 Nitrofen Emulsifiable conc 8957-1978 240 123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH	120	МСРА	Technical	8494-1977	135
123 Paraquate Dichloride Soluble liquid 8397-1977 200 124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH GROWTH	121	Nitrofen	Technical	8956-1978	210
124 Propanil Technical 8701-1976 200 125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH GROWTH	122	Nitrofen	Emulsifiable conc	8957-1978	240
125 Propanil Emulsifiable conc 8027-1977 205 126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH GROWTH Concept (Concept	123	Paraquate Dichloride	Soluble liquid	8397-1977	200
126 Triallate Technical 9557-1980 210 127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH GROWTH Contract the con	124	Propanil	Technical	8701-1976	200
127 Triallate Emulsifiable conc 9858-1980 240 F PLANT GROWTH	125	Propanil	Emulsifiable conc	8027-1977	205
F PLANT GROWTH	126	Triallate	Technical	9557-1980	210
	127	Triallate	Emulsifiable conc	9858-1980	240
	F				
128 Chlormequat chloride Technical 8961-1978 135	128	Chlormequat chloride	Technical	8961-1978	135
G FUMIGANTS	G	FUMIGANTS			
129 Aluminium Phosphide Tablet 6438-1980 60	129	Aluminium Phosphide	Tablet	6438-1980	60
130 Ethylene dibromide Technical 1311-1966 95	130	Ethylene dibromide	Technical	1311-1966	95

131	Ethylene dichloride: Carbon Tetrachloride mixture (3:1 v/v/)	Technical	634-1965	130
132	Methyl Bromide	Technical	1312-1980	85
133	Warfarin	Technical	5558-1970	185
134	Warfarin	Bait conc	5540-1970	160
135	Warfarin (Sodium Salt)	Technical	5551-1970	185
136	Warfarin (Sodium Salt)	Soluble liquid	7168-1973	260
137	Zinc Phosphide	Technical	1251-1984	60

2. The fees for test or analysis in respect of insecticides or their various formulations other than the ones specified in this schedule shall be as follows unless otherwise specified by the Central Government or by any other officer authorized in this behalf from time to time:

Sr. No.		Testing Charges (in Rs.)
1	Technical Grade	160
2	Dusting Powder	125
3	Wettable powder	160
4	Emulsifiable Conc	205
5	Granules	225
6	Other formulations	210

SUPLEMENTARY AMENDMENT THE INSECTICIDES ACT, 1968

NOTIFICATION

- S. O. 15 (E), dated 1st January, 1996, In exercise of the powers conferred by sub-section (22) of Sec. 27 of the Insecticides Act, 1968 (46 of 1968), the Central Government hereby passes the following orders, namely: -
- "(i) The manufacture and use of Benzene Hexachloride shall be phased out progressively and the production of its technical grade material/formulations by the existing manufactures reduced to the extent of 50 per cent. By 31st March, 1996 and totally banned by 31st March 1997; and the certificate of Registration in respect of Benzene Hexachloride issued to various firms/persons shall be deemed to have been cancelled w. e. f. 1st April, 1997. Meanwhile, ban on grant of new registration/manufacturing licenses for production/formulation of Benzene Hexachloride shall continue.
- 3. (ii) The manufacturing licenses issued to various registrants of Benzene Hexachloride for setting up of Benzene Hexachloride manufacturing units (both technical and formulation) shall be cancelled in respect of those firms / persons which are yet to create facilities for manufacture of Benzene Hexachloride formulations.
- 4. (iii) The Certificate of registration in respect of Benzene Hexachloride shall be deemed to have lapsed in respect of those registrants who are yet to obtain manufacturing licenses.
- 5. (iv) The State Governments shall take such steps as it may deem fit for carrying into execution of these orders in that State."

THE INSECTICIDES (AMENDMENT) RULES, 1999

G.S.R. 371 (e), dated 20th may, 1999- In exercise of the powers conferred by Sec. 36 of the Insecticides Act, 1968 (46 of 1968), the Central Government, after consultation with the Central Insecticides Board hereby makes the following rules, further to amend the Insecticides Rules, 1971, namely:

SHORT TITLE AND COMMENCEMENT

- a. These rules may be called the Insecticides (Amendment) rules, 1999.
- b. They shall come into force on the date of their publication in the Official Gazette
- 2. In the Insecticides Rules, 1971 (hereinafter referred to as the said rules), in rule 2, after Cl. (q), the following clauses shall be inserted, namely:
 - (r) 'Commercial Pest Control Operation' means any application or dispersion of Insecticide(s) including fumigants in household or public or private premises or land and includes pest control operations in the field including aerial applications for commercial purposes but excludes private use;
 - (s) "Pest Control Operators" means any person who undertakes pest control operations and includes the person or the firm or the company or the organisation under whose control such a person(s) is operating".
- 3. In rule 6 of the said rules
 - a. for sub-rule (2), the following sub-rule shall be substituted, namely :-
 - "(2) An application form duly filled together with a bank draft, drawn in favour of the Accounts Officer, Directorate of Plant Protection, Quarantine, & Storage, payable at Faridabad towards registration fee shall be sent to the Secretary, Registration Committee, Directorate of Plant Protection, Quarantine and Storage, NH-IV, Faridabad -; 121001. Haryana. The fee shall be payable as follows:
 - i. rupees five thousand each in case of application for registration under Secs. 9(3) and 9(3-B) of the Insecticides Act, 1968;
 - ii. rupees two thousand five hundred in case of application for registration under Sec. 9 (4) of the Insecticides Act, 1968".
 - b. for sub-rule 6(A), the following sub-rule shall be substituted, namely -
 - "(6) (A) Issue of duplicate Certificate of Registration A fee of rupees one hundred shall be paid in the form of demand draft drawn on the State Bank of India, Faridabad in favour of the Accounts Officer, Directorate of Plant Protection, Quarantine and Storage, Faridabad, Haryana for a duplicate copy of a Certificate of Registration if the original is defaced, damaged or lost."
 - c. after sub-rule 6(A), so amended, the following rule shall be inserted, namely?
 - "(6) (B) Addition, deletion or alteration on the Certificate of Registration including labels and leaflets A fee of rupees one hundred shall be paid in the form of demand draft drawn on the State Bank of India, Faridabad, in favour of the Accounts Officer. Directorate of Plant Protection, Quarantine and Storage, Faridabad, Haryana on each occasion for each Certificate of Registration for addition, deletion, alteration on the Certificate of Registration including labels and leaflets".
- 4. In rule 7 of the said rules -;
 - a. for sub-rule (3), the following sub-rule shall be substituted, namely: -
 - "(3) Every appeal shall be accompanied by a demand draft of rupees one thousand towards fee and a copy of the decision appealed against".
 - b. for sub-rule (4), the following sub-rule shall be substituted, namely:-
 - "(4) The fee payable for preferring an appeal shall be paid by a demand draft drawn on the State Bank of India, New Delhi in favour of the Pay and Accounts Officer, Department of Agriculture and Co-operation, New Delhi."
- In rule 9 of the said rules -

- a. for sub-rule (1), the following sub-rule shall be substituted, namely -
 - "(1) Application for the grant or renewal of a license to manufacture any insecticide shall be made in Form III or Form IV, as the case may be, to the licensing officer and shall be accompanied by a fee of rupees two thousand for every insecticide and a maximum of rupees twenty thousand for all insecticides for which the license is applied."
- b. for sub-rule (5), the following sub-rule shall be substituted, namely :-
 - "(5) A fee of rupees one hundred shall be paid for a duplicate copy of a license issued under this rule, if the original is defaced, damaged, or lost".
- 6. In rule 10 of the said rules
 - a. for sub-rule (2), the following sub-rule shall be substituted, namely:-
 - "(2) The fee payable under sub-rule (1) for grant or renewal of a license shall be rupees five hundred for every insecticide for which the license is applied. There shall be a separate fee for each place, if any insecticide is sold, stocked or exhibited for sale at more than one place:

Provided that the maximum fee payable in respect of insecticides commonly used for household purposes and registered as such shall be rupees seven thousand five hundred for every place:

Provided further that, if the place of sale is established in the rural areas, the fee shall be one fifth of the fee specified in this rule."

- b. after sub-rule (3), the following sub-rule 3 (A) shall be inserted, namely:-
 - "3-A. Pest Control Operators?
 - (i) Any person who desires to undertake pest control operations, with the use of Aluminium Phosphide, Methyl bromide, Ethylene dibromide or as notified shall apply for a license in Form VI-A with a fee of rupees one thousand for each place of operation. The license granted for such operations shall be valid for a period of five years provided that the license shall be renewed after verification or inspection at the expiry of this period on application in Form VI-B for a further period of five years with an application fee of rupees one thousand.
 - (ii) A license to stock and use insecticides for pest control operators will be issued in Form VI-C.
 - (iii) Any person who applies for grant of license for undertaking pest control operations should be at least a graduate in Agriculture or in Science with Chemistry as a subject with a certificate of minimum 15 days training from any of the following institutions -; Central Food Technological Research Institute. Mysore, Indian Grain Storage Institute, Hapur and National Plant Protection Training Institute, Hyderabad.
 - (iv) For understanding fumigation, the pest control operators shall have to obtain special permission from the Plant Protection Adviser to the Government of India in addition to obtaining license. The Plant Protection Adviser will grant such permission as per procedure or guidelines approved by the Registration Committee.
 - (v) The commercial pest control operators shall adhere to the prescribed guidelines or procedures as laid down by the Plant Protection Adviser to the Government of India in regard to the fumigation operations undertaken by them. "
- c. for sub-rule (6) the following sub-rule shall be substituted namely:
 - "(6) a fee of rupees one hundred shall be payable for a duplicate copy of a license issued under this rule if the original is defaced, damaged or lost."
- 7. In rule 11 of the said rules, -
 - 1. for sub-clauses (b) (i) and (b) (ii), the following sub-clauses be substituted, namely :-
 - "b (i) rupees five hundred for the first month or part thereof, rupees one thousand for the second month or part thereof and rupees one thousand and five hundred for the third month or part thereof, in case of license to manufacture insecticides or to carry pest control operations;

(ii) rupees one hundred for the first month or part thereof, rupees two hundred for the second month or part thereof and rupees three hundred for the third month or part thereof, in case of any other license shall be paid along with the application for renewal.

Provided that where the main pest control operation unit or the place of sale is located in the rural areas, the late fee shall be one-fifth off the said late fee:

Provided further that in case of death or disability of the licensee, the licensing Officer may after recording reasons in writing, exempt the applicant from payment of the late fee."

- 2. for Cl. (c) the following clause shall be substituted, namely :-
 - " (c) The license shall continue to be in force until it is renewed or revoked. Where an appeal is preferred under Sec. 15, the license shall continue to be revoked until disposal of appeal or as ordered by the appellate authority pending disposal of the appeal."
- 8. In rule 14 of the said rules, for sub-rule (2), the following sub-rule shall be substituted, namely: -
 - " 2. The application under sub-rule (1) shall be accompanied by a fee of rupees one hundred. "
- 9. In the First Schedule to the said rules, after Form VI, the following from shall be inserted, namely:-

FORM VI-A [See rule 10 (3-A0]

Application for the grant of license to stock and use restricted insecticide(s) for commercial pest control operation (s).

To,

The Licencing Authority,

- 1. Full name of the applicant (Block letters)
- Address:
 - i. Registered Office.
 - ii. Zonal Office
 - iii. Premises for which application is made.
- 3. Is the applicant already in business or newcomer
- Qualifications of responsible technical person*
 - i. Educational Qualification.
 - ii. Training in pest control operation.
 - iii. Experience in using restricted insecticide(s) (Attach proof in respect of claims).
- 5. If in the trade, give full particulars of the names of restricted insecticide(s) handled and categories of operations undertaken, the period and the place(s) at which the trade was carried on.
- 6. Quantity(s) of each restricted insecticide in possession on the date of application [Give details of place(s) where it is stored].
- 7. Details of persons engaged or proposed to be engaged (Attach separate sheet, duly authenticated).
- 8. Details of safety applications available along with antidotes and all other facilities required under chapter will be stored for use.
- 9. Situations of the branch offices and depots where the restricted insecticide(s) will be stored for use.
- 10. Name(s) of restricted insecticide(s), which the applicant desires to use.

11. Category (ies) applied for.
12. Particulars of the fee(s) deposited.
13. Whether permission obtained from Plant Protection Adviser to the Government of India for undertaking fumigation (Attach Proof & Validity).
Signature of the applicant
VERIFICATION I do hereby solemnly verify that to the best of my knowledge and belief the information given in the application and the annexure and statements accompanying it is correct and complete.
I further declare that I am making this application in my capacity as And that I am competent to make this application and verify it, by virtue of; a photo or attested copy of which is enclosed herewith.
Signature with Seal Date:
Place:
FORM VI-B [See rule 10 (3-A)] Application for renewal of license to stock and use of restricted insecticides for commercial pest contro operation(s) To, The Licensing Authority, State
I / We hereby apply for renewal of the license to stock and use of restricted insecticide for categories: I, II and III, under the name and style of The license desired to be renewed was granted by the Licensing Authority and allotted a License No. On the day of,19
1. State the change, if any, in :-
 Category of operation a. Expert Staff b. Restricted insecticides used. c. Premises of stocking. d. Address including of branch offices. e. Whether any new branch / unit has been opened after grant or renewal of license. f. Any other change.
2. Particulars of fee deposited.
3. Give latest details of persons engaged (attach separate sheet, duly authenticated).
Signature of the Applicant

	s/o	do hereby solem	nnly verify that to the best
of my knowledge and belief the information correct.	n given in the applic	ation and the annexure and state	ments accompanying it, is
I further declare that I am making this appart application and verify it, by virtue of photo /			m competent to make this
Signature with Seal			
Date :			
Place :			
FORM VI-C [See rule 10 (3A)]			
License to stock and use restricted inse	ecticide(s) for com	nercial pest control operations	
am horemises situated at and carry o and to the provisions of the Insecticides Ac	hereby licensed to s out commercial pest ot, 1968 and the Rule	cock restricted insecticides vizcontrol operations subject to the cost	on the conditions specified below
2. License shall be in force from	To		
3. Conditions, if any (i) (ii) (iii)			
Date	Licens Licensing A	e No. uthority Seal	
10. For the Second Schedule to the said re	ules, the following S	chedule shall be substituted, name	ely: -
THE SECOND SCHEDULE [See rule 25]			

Fees for testing or analyzing the samples of Insecticides

Sr. No.	Name of Insecticide	Type of formulation	Testing as per bureau of Indian Standards specifications and amendments thereof	Testing Charges (in Rs.)
1	2	3	4	5
(A)	INSECTICIDES:			
1	Aldrin	Technical	1306-1974	500

2	Adrin	Dusting Powder	1308-1984	500
3	Aldrin	Emulsfiable cone	1307-1982	500
4	Aldicarb	Encapsulated Granules	9371-1980	500
5	BHC(HCH)	Technical and Refined	560-1980	500
6	BHC(HCH)	Dusting powder	561-1978	500
7	BHC (HCH)	Wettable powder	569-1978	500
8	BHXC(Gamma Isomer)	Emulsiflable Cone	632-1978	500
9	Carbaryl	Technical	7539-1975	500
10	Carbaryl	Dusting powder	7122-1984	500
11	Carbaryl	Wettable Powder	7121-1984	500
12	Carbaryul	Granules	9368-1980	500
13	Carboturan	Encapsulated Granules	9360-1980	500
14	Chlordane	Technical	2863-1961	250
15	Chlordane	Dusting Powder	2864-1973	250
16	Chlordane	Emulsifiable cone	2682-1984	350
17	DDT	Technical	563-1973	350
18	DDT	Dusting powder	564-1984	250
19	DDT	Wettable powder	565-1984	250
20	DDT	Emulsiflable conc	633-1985	350

21	Diazinon	Technical	1833-1980	250
22	Diazinon	Wettable powder	2862-1984	250
23	Diazinon	Emulsifiable powder	2861-1980	350
24	Diazinon	Granules	9362-1980	350
25	Dichlorvos	Technical	4923-1978	350
26	Dichlorvos	Emulsifiable conc	5277-1978	500
27	Dimethoate	Technical	3902-1975	500
28	Dimethoate	Emulsifiable conc	3903-1984	500
29	Endosulfan	Technical	4344-1978	250
30	Endosulfan	Emulsifiable conc	4323-1980	350
31	Endosulfan	Dusting powder	4322-1967	250
32	Endosulfan	Wettable powder	4324-1967	250
33	Fenitrothion	Technical	5280-1969	250
34	Fenitrothion	Dusting powder	7126-1973	250
35	Fenitrothion	Emulsifiable conc	5281-1979	250
36	Fenitrothion	Granules	9365-1980	350
37	Fenthion	Technical	7950-1976	500
38	Fenthion	Emulsifiable conc	7948-1976	500
39	Fenthion	Granules	9353-1980	500
40	Formothion	Emulsifiable conc	8926-1976	350

41	Heptachlor	Technical	6432-1972	250
42	Heptachlor	Dusting powder	6429-1981	250
43	Heptachlor	Emulsifiable conc	6439-1978	350
44	Lindane	Technical	1592-1986	500
45	Lindane	Granules	9370-1980	500
46	Malathion	Technical	1832-1978	500
47	Malathion	Dusting powder	2568-1978	500
48	Malathion	Wettable powder	2569-1978	500
49	Malathion	Emulsifiable conc	2567-1978	500
50	Methyl Parathion	Technical	2570-1980	500
51	Methyl Parathion	Dusting powder	8960-1978	250
52	Methyl Parathion	Emulsifiable conc	2865-1978	500
53	Methyl Parathion	Technical	9372-1980	250
54	Monocrotophos	Technical	8025-1983	650
55	Monocrotophos	Soluble liquid	8074-1983	500
56	Nicotine Sulphate	Solution	1055-1984	250
57	Oxy-demeton-methyl	Technical	8258-1976	250
58	Oxy-demeton-methyl	Emulsifiable conc	8259-1976	350
59	Phenthoate	Technical	8293-1976	250
60	Phenthoate	Emulsifiable conc	8291-1976	350

61	Phorate	Technical	7976-1976	250
62	Phorate	Emulsifiable conc	9359-1980	500
63	Phosalone	Technical	8488-1977	500
64	Phosalone	Emulsifiable conc	8487-1977	500
65	Phosphamidon	Technical	4598-1968	250
66	Phosphamidon	Soluble liquid	6177-1981	250
67	Propoxur	Technical	8496-1977	250
68	Pyrethrum	Emulsifiable conc	4808-1982	200
69	Pyrethrum	Extract	1051-1988	250
70	Pyrethrum	Larvicidal Oil	6014-1978	250
71	Quinalphos	Technical	6072-1983	500
72	Quinalphos	Dusting Powder	8029-1984	500
73	Quinalphos	Emulsifiable conc	8028-1976	500
74	Quinalphos	Granules	9366-1980	500
75	Thiometon	Emulsifiable conc	3905-1966	350
76	Thiometon	Concentrate	3904-1966	250
77	Tempehos	Technical	8701-1978	500
78	Temephos	Emulsifiable conc	8498-1977	500
79	Trichlorphon	Technical	7945-1976	250
80	Trichlorphon	Dusting Powder	7943-1976	250

81	Trichlorphon Granules		9364-1976	350
В	ACARICIDES:			
82	Dicofol	Technical	5278-1969	250
83	Dicofol	Emulsifiable conc	5279-1969	250
С	FUNGICIDES			
84	Carbendazim (MBC)	Technical	8445-1977	500
85	Carbendazim	Wettable powder	8446-1977	500
86	Copper Oxychloride	Technical	1486-1978	500
87	Copper Oxychloride	Dusting Powder	1506-1977	250
88	Copper Oxychloride	Wettable Powder	1507-1982	250
89	Curprous Oxide	Technical	1682-1973	250
90	Ediphenphos	Technical	8954-1978	500
91	Ediphenphos	Emulsifiable conc	8955-1978	500
92	Ethyl Mercury Chloride	Technical	2354-1983	250
93	Lime Sulphur	Solution	1050-1984	350
94	Mancozeb	Technical	8707-1978	250
95	Mancozeb	Wettable Powder	8707-1978	350
96	Methoxy ethyl mercury Chloride (MEMC)	Seed dressing	2358-1984	250
97	Pentachloronitrobenzene (PCNB)	Technical	7985-1976	500
98	Pentachloronitrobenzene (PCNB)	Dusting powder	7944-1976	500

99	Pentachloronitrobenzene (PCNB)	Wettable powder	7948-1976	500
100	Phenylmercury acetate	Technical	2126-1973	250
101	Sulphur	Dusting powder	6444-1979	250
102	Sulphur	Wettable powder	3383-1983	350
103	Thiram	Technical	4328-1982	250
104	Thiram	Wettable powder	4766-1982	250
105	Zineb	Technical	3998-1981	250
106	Zineb	Wettable powder	3899-1981	350
107	Ziram	Technical	3900-1975	250
108	Ziram	Wettable powder	3901-1975	250
D	HERBICIDES			
109	Alachlor	Emulsifiable conc	9354-1980	500
110	Alachlor	Granules	9361-1980	350
111	Butachlor	Technical	9355-1980	500
112	Butachlor	Emulsifiable conc	9356-1980	500
113	Butachlor	Granules	9962-1980	350
114	Dalapon	Technical	8267-1976	500
115	Dalanon	Wettable powder	8286-1976	350
116	2,4-D Sodium Salt	Technical	4321-1978	350
117	Diuron	Technical	8702-1978	250

118	Diuron	Wettable powder	8703-1978	250
119	Fluchloralin	Technical	8958-1978	500
120	Fluchloralin	Emulsifiable conc	8959-1978	500
121	MCPA	Technical	8494-1977	350
122	Nitrofen	Technical	8956-1978	500
123	Nitrofen	Emulsifiable conc	8957-1978	500
124	Paraquate Dichloride	Soluble liquid	8397-1977	500
125	Propanil	Technical	8701-1976	500
126	Propanil	Emulsifiable conc	8027-1977	500
127	Triallate	Technical	9557-1980	500
128	Triallate	Emulsifiable conc	9858-1980	500
E	PLANT GROWTH REGULATORS			
129	Chlormequat chloride	Technical	8961-1978	350
F	FUMIGANTS			
130	Aluminium Phosphide	Tablet	6438-1980	250
131	Ethylene dibromide	Technical	1311-1966	250
132	Ethylene dichloride: Carbon Tetrachloride mixture (3:1 v/v/)	Technical	634-1965	350
133	Methyl Bromide	Technical	1312-1980	250
134	Warfarin	Technical	5558-1970	500

135	Warfarin	Bait conc	5540-1970	350
136	Warfarin (Sodium Salt)	Technical	5551-1970	500
137	Warfarin (Sodium Salt)	Soluble liquid	7168-1973	500
138	Zinc Phosphide	Technical	1251-1984	250

(G) The fees for test or analysis in respect of insecticides or their various formulations other than the ones specified in this schedule shall be as follows unless otherwise specified by the Central Government or by any other officer authorized in this behalf from time to time:

Sr. No.		Testing Charges (in Rs.)
1	Technical Grade	350
2	Dusting Powder	250
3	Wettable powder	350
4	Emulsifiable Conc	500
5	Granules	500
6	Other formulations	500
7	New formulations / tech	500

THE INSECTICIDES (SECOND AMENDMENT) RULES, 1999

G.S.R. 372 (E) DATED THE 20TH MAY 1999 -; In exercise of the powers conferred by Sec. 36 of the Insecticides Act, 1968 (46 of 1968), the Central Government, after consultation with the Central Insecticides Board hereby makes the following rules further to amend the Insecticides Rules, 1971, namely: -

1. SHORT TITLE AND COMMENCMENT: -

- a. These rules may be called the Insecticides (Second Amendment) Rules, 1999.
- b. They shall come into force on the date of their publication in the Official Gazette.
- 1. In the Insecticides Rules, 1971 (hereinafter referred to as the said rules), in rule 9, both in sub-rule (3) and in Form V, after Cl. (v) and condition number 5, respectively the following shall be inserted in sequence, namely.

"The Licensee shall obtain ISI Mark Certification from Bureau of Indian Standards within three months of the commencement of the manufacture.

No Insecticides shall be sold or distributed without ISI Mark Certification."

As (vi) and (vii) add (6) and (7) respectively.

In the said rules, in rule 10-

- a. In sub-rule (4), after Cl. (iii) the following clauses shall be inserted, namely:-
- "(v) if the licensing officer is satisfied that a particular insecticide is harmful to human beings, animals or environment, he may after recoding reasons and referring the insecticide to the Insecticide Analyst, prohibit temporarily its sale for a period of thirty days or till he obtains the report of the Analyst, whichever is earlier."
- b. in sub-rule (4-A), for Cl. (i), the following clause shall be substituted, namely:-

" (i) Every person shall along with his application for grant or renewal of a license to undertake operation or sell, stock or exhibit for sale or distribute insecticides, file a certificate from the principal whom he represents or desires to represent in Form VI-D."

In the said rules, in rule 10-A, for sub-rule (b), the following sub-rule shall be substituted, namely: -

"(b) All such stocks then shall be disposed of in an environment friendly manner as may be specified from time to time by the Central Government in consultation with the Central Insecticides Board and shall not be used for remanufacture."

In the said rules, in rule 35, for the existing heading, the following heading shall be substituted, namely: -

"Manner of Packing, Storage while transporting."

In the said rules, in SCHEDULE-1, after Form VI-C, the following Form VI-D shall be inserted, namely: -

"FORM VI-D;	
PRINCIPAL CERTIFICATE	
[rule 10 (4-A) (i)]	

Name and	address of the Principal Certifica	te No	_		
Manufactu	rer Date				
We have I	nsecticides Manufacturing Licens	ing for our fac	tories as gi	ven below:-	
Sr. No.	Name and address of the Manufacturing premises	License No.	Date	Valid up to	Name and address of the Licensing Authority
1	2	3	4	5	6

This is to certify that M/s _____ have applied for grant of License (Form VI) renewal of License (Form VII) to sell stock or exhibit for sale or distribution of insecticides as per sub-rule (1) of rule 10 of the Insecticides Rules 1971. We authorize them to sell, stock or exhibit for sale or distribution of the following insecticides in Wholesale/Retail in ______. Taluka/District/ State.

Sr. No. Common Name of Insecticide	Trade mark of the Registration Insecticide	Date
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As per Sr.No.5 of the Form VI the above dealer will obtain our insecticides from the following source/sources

Sr. No.	Name of source (s)	Detailed address of the source (s)	License No & Date	License valid up to	Detailed address of the premises where source (s) are stocking insecticides
1	2	3	4	5	6

The Dealer to whom this Principal Certificate has been issued will purchase our insecticides from the source/sources stated above and if he purchases our insecticides from sources other than those stated above then it would be a contravention of the Insecticides Act, 1968 and rules made there under.

This Principal Certificate is valid up to
Date: Place:

Signature (Authorized Signatory) Company's Seal Detailed Address	
	Certificate from the source/sources, which are stated above. I am urces other than those stated above, this would be contravention of
Date:	
Place:	Signature:
Dealer's Seal	Name:
]	Designation:

Address of the Dealer: Dealer's License No. & Date

(If issued for Renewal of License) Copy submitted to the concerned Licensing Authority