### The Insecticides Rules, 1971

#### **CONTENTS**

#### CHAPTER I PRELIMINARY

Rules		Pages
1.	Short title and commencement	107
2.	Definitions	107
	CHAPTER II FUNCTIONS OF THE BOARD, REGISTRATION COMMITTEE AND LABORATORY	
3.	Functions of the Board	108
4.	Functions of Registration Committee	108
5.	Functions of Laboratory	108
	CHAPTER III REGISTRATION OF INSECTICIDES	
6.	Manner of Registration	109
6-A	Issue of duplicate Certificate of Registration	110
6-B.	Addition, deletion or alteration on the Certificate of Registration including labels and leaflets	110
7.	Appeal	110
8.	Manner of publication of refusal to register or cancellation of the certificate of registration	111
	CHAPTER IV	•••
	GRANT OF LICENCES	
9.	Licences to manufacture insecticides	111
10.	Licences for sale, etc., of insecticides	113
10-A.	Segregation and disposal of date-expired pesticides	116
10-B.	Special provision with regard to sulphur	116
10-C.	Prohibition against sale or storage of insecticides in certain places.	116
10-D.	Manufacturer and dealer to display stock and price list of insecticides	117
11.	Duration of Licences	117
12.	Conditions of licence	118

	MODE TICIDES ROLES, 19/1	
Rule	es .	Pages
13	3. Varying or amending a licence	118
14	1. Transfer of licence	118
15	5. Issuing cash or credit memo and maintenance of register, books of accounts and records	119
	CHAPTER V	
	PACKING AND LABELLING	
16	Prohibition of sale or distribution unless packed and labelled	119
17	. Packaging of insecticides	119
18	Fuerrage	120
19	Manner of labelling	122
20.	Prohibition against altering inscriptions, etc. on containers, labels or wrappers of insecticides	129
	CHAPTER VI	
I	NSECTICIDES ANALYSIS AND INSECTICIDE INSPECTORS	
21.	Qualifications of Insecticide Analyst	129
22.	Powers of Insecticide Analyst	129
23.	Duties of Insecticide Analyst	129
24.	Procedure on receipt of sample	129
25.	Fees payable for testing or analysis	130
26.	Qualifications of Insecticide Inspector	130
27.	Duties of Insecticide Inspector	130
28.	Duties of Inspectors specially authorised to inspect manufacture of	
	insecticides	130
29.	Prohibition of disclosure of information	131
30.	Form of order not to dispose of stock	131
31.	Prohibition of sale	131
32.	Form of receipt for seized insecticides	131
33.	Form of intimation for purpose of taking samples	131
34.	Despatch of samples for test or analysis	131
	CHAPTER VII TRANSPORT AND STORAGE OF INSECTICIDES IN TRANSIT BY RAIL, ROAD OR WATER	
35.	Manner of packing storage while transporting	131
36.	Conditions to be specified for storage of insecticides	132

	Rules	Page.
	CHAPTER VIII PROVISIONS REGARDING PROTECTIVE CLOTHING, EQUIPMENT A OTHER FACILITIES FOR WORKERS DURING MANUFACTURE, ETC., OF INSECTICIDES	ND
	37. Medical Examination	132
	38. First-aid measures	133
	39. Protective clothing	133
	40. Respiratory devices	133
	41. Manufacturers, etc., to keep sufficient quantities of antidotes and first-aid medicines	133
	42. Training of workers	134
	43. Aerial spraying operations	134
	44. Disposal of used packages, surplus materials and washings of insecticides	134
	CHAPTER IX MISCELLANEOUS	
	45. Places at which the insecticides may be imported	134
	46. Travelling and other allowances payable to the members of the	
	Board, etc.	134
	FIRST SCHEDULE	135
	FORMS13	5-152
A	SECOND SCHEDULE	152

THIRD SCHEDULE .....

153

# The Insecticides Rules, 1971

#### 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 <sup>2</sup>[30th day of October, 1971].
  - 2. Definitions.—In these rules, unless the context otherwise requires:
  - <sup>3</sup>[(a) "Act" means the Insecticides Act, 1968 (46 of 1968);
    - (b) "Commercial Pest Control Operation" means any application or dispersion of Insecticide including fumigants in household or public or private premises or land and includes pest control operations in the fields including aerial applications for commercial purposes but excludes private use;
    - (c) "dealer" means a person carrying on the business of selling insecticides, whether wholesale or retail, and includes and agent of a dealer;
    - (d) "expiry date" means the date that is mentioned on the container, label or wrapper of an insecticide against the column 'date of expiry';
    - (e) "Form" means a form set out in the First Schedule;
    - (f) "Laboratory" means the Central Insecticides Laboratory;
    - (g) "manufacturer" means any person who manufactures insecticides and includes a formulator of the insecticides;
    - (h) "pests" means any insect, rodent, fungi, weed and other forms of plant or animal life not useful to human beings;
    - (i) "Pest Control Operator" 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 is operating;
    - (j) "primary package" means the immediate package containing the insecticides;
    - (k) "principal" means the importer or manufacturer of insecticides, as the case may be;
    - (1) "registration" includes provisional registration;
  - (m) "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;
  - (n) "Schedule" means a Schedule annexed to these rules;

Vide GSR 1650, dt. October 19, 1971, published in Gaz. of India, Extra., Pt. II, S. 3(i), dt. 30th October, 1971, pp. 1033-1051.

<sup>2.</sup> Subs. by GSR 736(E), dt. 9-12-1977.

<sup>3.</sup> Subs. by GSR 548(E), dt. 12-9-2006 (w.e.f. 12-9-2006).

- (o) "secondary package" means a package which is neither a primary package nor a transportation package;
- (p) "section" means a section of the Act;
- (q) "testing facility" means an operational unit 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 on residues or on stability in storage of the insecticides for which an application for registration is made;

(r) "transportation package" means the outer most package used for

transportation of insecticides.'

#### CHAPTER II

### FUNCTIONS OF THE BOARD, REGISTRATION COMMITTEE AND LABORATORY

- 3. Functions of the Board.—The Board shall, in addition to the functions assigned to it by the Act, carry out the following function, namely—
  - (a) advise the Central Government on the manufacture of insecticides under the Industries (Development and Regulation) Act, 1951 (65 of 1971);

(b) specify the uses of classification of insecticides on the basis of their toxicity as well as their being suitable for aerial application;

- advise tolerance limits for insecticides residues and on 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 colourisation, 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 analyse such samples of insecticides sent to it under the Act by any
    officer or authority authorised by the Central or State Governments and
    submission of certificates of analysis to the authority concerned;
  - (b) to analyse samples of materials for insecticide residues under the provisions of the Act;

- (c) 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.—<sup>4</sup>[(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 authorised by him; in case of Hindu Undivided Family, by the Karta or any person duly authorised by him; in case of partnership firm by the managing partner; in case of a company, by any person duly authorised in that behalf by the Board of Directors; and in any other case by the person in charge or 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 the inspection of the 'testing facility' for establishing the authenticity of the data.]
- <sup>5</sup>[(2) An application form duly filled <sup>6</sup>[\* \* \*] shall be sent to the Secretary, Registration Committee, Directorate of Plant Protection, Quarantine & 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 Section 9(3) and 9(3-B) of the Insecticides Act, 1968;
  - (ii) rupees two thousand five hundred in case of application for registration under Section 9(4) of the Insecticides Act, 1968.]
- <sup>7</sup>[(3) The registration fee payable shall be paid <sup>8</sup>[through Non-Tax Receipt Portal www.bharatkosh.gov.in to] the Accounts Officer, Directorate of Plant Protection, Quarantine and Storage, Faridabad, Haryana.
- <sup>9</sup>[(3-A) The registration fees may also be paid through debit or credit card using internet payment gateway services by logging on the website of Secretariat of Central Insecticides Board and Registration Committee.]

<sup>4.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

<sup>5.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

The words "together with a bank draft, drawn in favour of the Accounts Officer, Directorate of Plant Protection, Quarantine & Storage, payable at Faridabad towards registration fee" omitted by GSR 174(E), dt. 5-3-2010 (w.e.f. 5-3-2010).

<sup>7.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

<sup>8.</sup> Subs. for "by a demand draft drawn on the State Bank of India, Faridabad, in favour of" by G.S.R. 535(E), dt. 30-7-2019 (w.e.f. 30-7-2019).

<sup>9.</sup> Ins. by GSR 174(E), dt. 5-3-2010 (w.e.f. 5-3-2010).

- 10[(3-B) An application for registration of an insecticide falling under the category of Formulation Indigenous Manufacture as categorised by the Registration Committee under Section 5 of the Act shall only be accepted in electronic form online.]
- 11[4. The certificate of registration shall be issued in the format as approved by the Registration Committee with such conditions as specified therein.]
- <sup>12</sup>[(4-A) The Certificate of Registration under sub-rule (3-B) shall be issued in electronic form online in 13[in the format as approved by the Registration Committee] and shall be subject to such conditions as specified therein.]
- <sup>14</sup>[6-A. <sup>15</sup>[Issue of duplicate Certificate of Registration.—A fee of rupees one hundred shall be paid 16[through Non-Tax Receipt Portal www.bharatkosh.gov.in to] the Account's Officer, Directorate of Plant Protection, Quarantine & Storage, Faridabad, Haryana for a duplicate copy of a certificate of Registration if the original is defaced, damaged or lost.]
- <sup>17</sup>[6-B. Addition, deletion or alteration on the Certificate of Registration including labels and leaflets.—A fee of rupees one hundred shall be paid 18[through Non-Tax Receipt Portal www.bharatkosh.gov.in to] 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.]
- 7. Appeal.—(1) An appeal against any decision of the Registration Committee under Section 9 shall be preferred in writing 19[\* \* \*], in duplicate] to the Central Government in the Department of Agriculture.
- <sup>20</sup>[(2) The appeal shall be in writing duly signed by the appellant and shall clearly indicate, name, address and e-mail of the appellant, name of insecticides to which appeal pertains, date of the decision of the Registration Committee appealed against, whether the appeal is within prescribed period of limitation, particulars of the fee deposited, complete statement of facts with supporting documents, grounds for appeal, and the relief claimed.]

<sup>10.</sup> Ins. by G.S.R. 164(E), dated 15-2-2016 (w.e.f. 15-2-2016).

<sup>11.</sup> Subs. by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018). Prior to substitution it read as:

<sup>&</sup>quot;(4) The certificate of registration shall be in [Form II or Form III], as the case may be, and shall be subject to such conditions as specified therein."

<sup>12.</sup> Ins. by G.S.R. 164(E), dated 15-2-2016 (w.e.f. 15-2-2016).

<sup>13.</sup> Subs. for "Form III" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>14.</sup> Ins. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

<sup>15.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>16.</sup> Subs. for "in the form of demand draft drawn on the State Bank of India, Faridabad in favour of" by G.S.R. 535(E), dt. 30-7-2019 (w.e.f. 30-7-2019).

<sup>17.</sup> Ins. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>18.</sup> Subs. for "in the form of demand draft drawn on the State Bank of India, Faridabad in favour of" by G.S.R. 535(E), dt. 30-7-2019 (w.e.f. 30-7-2019).

<sup>19.</sup> The words "in Form IV" omitted by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>20.</sup> Subs. by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018). Prior to substitution it read as: "(2) The appeal shall be in writing and shall set out concisely and under distinct heads the grounds on which the appeal is preferred."

- <sup>21</sup>[(3) Every appeal shall be accompanied by a <sup>22</sup>[deposited receipt] of rupees one thousand towards fee and a copy of the decision appealed against.]
- <sup>23</sup>[(4) <sup>24</sup>[The fee payable for preferring an appeal shall be paid <sup>25</sup>[through Non-Tax Receipt Portal www.bharatkosh.gov.in to] the Pay and Accounts Officer, Department of Agriculture & Cooperation, New Delhi.]
- 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 LICENCES

- 9. Licences to manufacture insecticides.—26[(1) Application for the grant <sup>27</sup>[\* \* \*] of a licence to manufacture any insecticide shall be made in <sup>28</sup>[Form II] <sup>29</sup>[\* \* \*] 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 licence is applied.]
- (2) If an insecticide is proposed to be manufactured at more than one place, separate applications shall be made and separate licences shall be issued in respect of every such place.
- <sup>30</sup>[(3) A licence to manufacture insecticides shall be issued in <sup>31</sup>[Form III] and shall be subject to the following conditions, namely:—
  - (i) The licence <sup>32</sup>[\* \* \*] 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 authorised by the licensing officer.
  - (ii) Any change in the expert staff named in the licence shall forthwith be reported to the licensing officer.
  - (iii) If the licensee wants to undertake during the currency of the licence to manufacture for sale additional insecticides, he shall apply to the

<sup>21.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>22.</sup> Subs. for "demand draft" by G.S.R. 535(E), dt. 30-7-2019 (w.e.f. 30-7-2019).

<sup>23.</sup> Ins. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

<sup>24.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>25.</sup> Subs. for "by a demand draft drawn on the State Bank of India, New Delhi in favour of" by G.S.R. 535(E), dt. 30-7-2019 (w.e.f. 30-7-2019).

<sup>26.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>27.</sup> The word "or renewal" deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>28.</sup> Subs. for "Form V" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>29.</sup> The word ", as the case may be," deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>30.</sup> Subs by GSR 474(E), dt. 24-7-1976 (w.e.f. 24-7-1976).

<sup>31.</sup> Subs. for "Form VI" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>32.</sup> The words "and any certificate of renewal" deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

licensing officer for the necessary endorsement in the licence on payment of the prescribed fee for every category of insecticide.

- (iv) 33[\* \* \*]
- (v) The licensee shall comply with the provisions of the Act and the rules made thereunder for the time being in force 34[including the conditions of licence].]
- (vi) 35[\* \* \*]

<sup>37</sup>[(4) A licensing officer may, after giving reasonable opportunity of being heard, to the applicant, refuse to grant any licence.

(4-A) No licence to manufacture an insecticide shall be granted unless the licensing officer is satisfied that necessary plant and machinery, safety devices, first-aid facilities etc., exist in the premises where the insecticide is proposed to be manufactured.]

<sup>38</sup>[(4-B) A person who applies for manufacturing licence shall possess or shall employ a person possessing the following educational qualification—

(i) Doctorate in chemistry or agriculture chemistry or agriculture chemicals or Master of Technology or Master of Science in chemical engineering or equivalent for manufacture of technical grade pesticides; or

(ii) Master degree in science with chemistry or agricultural chemistry or agriculture chemicals or equivalent as one of the subject for manufacture of pesticide formulation:

Provided that a person possessing a manufacturing licence on the date of notification of the Insecticides (Third Amendment) Rules, 2017 shall be allowed a period of two years to comply with the educational qualification.]

<sup>39</sup>[(5) A fee of rupees one hundred shall be paid for a duplicate copy of a licence issued under this rule, if the original is defaced, damaged, or lost.]

<sup>33.</sup> Deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015). Prior to deletion it read as: "(iv) An application for the renewal of a licence shall be made as laid down in Rule 11.".

<sup>34.</sup> Ins. by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>35.</sup> Omitted by GSR 794(E), dt. 12-8-2016 (w.e.f. 13-8-2016). Prior to omission it read as:

<sup>&</sup>quot;(vi) The Licensee shall obtain ISI Mark Certificate from Bureau of Indian Standard within three months of the commencement of the manufacture."

<sup>36.</sup> Omitted by GSR 794(E), dt. 12-8-2016 (w.e.f. 13-8-2016). Prior to omission it read as:

<sup>&</sup>quot;(vii) No insecticides shall be sold or distributed without ISI Mark Certification."

<sup>37.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

<sup>38.</sup> Subs. by G.S.R. 1229(E), dt. 4-10-2017 (w.e.f. 9-10-2017). Prior to substitution it read as:

<sup>&</sup>quot;(4-B) A person who applies for manufacturing licence shall possess or shall employ a person possessing Master's degree in Chemistry with a Doctorate or a graduate degree in Chemical Engineering for manufacture of technical grade pesticides or a graduate degree in Agriculture Science with Chemistry for manufacture of pesticide formulation:

Provided that a person possessing a manufacturing licence on the date of notification of this subrule shall be allowed a period of two years to comply with the educational qualification."

<sup>39.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

10. Licences for sale, etc., of insecticides.—(1) Applications for the grant <sup>40</sup>[\* \* \*] of a licence to sell, stock or exhibit for sale or distribute insecticides shall be made in <sup>41</sup>[Form II] <sup>42</sup>[\* \* \*] to the licensing officer and shall be accompanied by the fees specified in sub-rule (2).

<sup>43</sup>[(1-A) Person who applies for the grant of licence to sell, stock or exhibit for sale or distribute insecticides shall possess or employ a person possessing a graduate degree in Agricultural Sciences or Biochemistry or Biotechnology or Life Sciences or in Science with Chemistry or Botany or Zoology from a recognised university or Institute; or

One year diploma course in Agriculture or Horticulture or related subjects from any government recognised university or institute with course content on plant protection and pesticides management:

Provided that all retailers or dealers possessing a valid licence without the prescribed qualification as on the date of publication of these rules as amended by the Insecticides (Second Amendment) Rules, 2017 shall be allowed time up to <sup>44</sup>[31st December, 2021] to comply with the said qualifications:

Provided further that the existing licensee of pesticides, who are more than forty-five years of age and who have been running their trade either themselves or have inherited with cumulative period of experience of more than ten years as on the date of publication of these rules as amended by the Insecticides (Second Amendment) Rules, 2017 and the annual turn over is less than Rs Five lakh are exempted from the aforesaid rule for a period of licenceship continuing in their name:

<sup>45</sup>[Provided also that all other existing retailers or dealers who are not covered under the second proviso, but who possess a valid licence as on the 1st February, 2017, the date of commencement of the Insecticides (Second Amendment) Rules, 2017 and are without prescribed qualification, may undergo certificate course of twelve week duration with one class a week in insecticides management from any State Agriculture University or Krishi Vigyan Kendras or National Institute of Agricultural Extension Management, Hyderabad or National Institute of Rural Development and Panchayati Raj, or National Institute of Plant Health Management, Hyderabad, State Agricultural Management and Extension Training Institute, Central or State research institutes or any other Government recognised university or institute.]

The payment of salary of the employee shall be made by licensees through digital mode or by a cheque to ensure that the person is employed with them.]

<sup>40.</sup> The words "or renewal" deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>41.</sup> Subs. for "Form VII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>42.</sup> The words ", as the case may be," *deleted* by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015). 43. Subs. by G.S.R. 106(E), dt. 1-2-2017 (w.e.f. 6-2-2017).

<sup>44.</sup> Subs. for "31st December, 2020" by G.S.R. 805(E), dt. 30-12-2020 (w.e.f. 30-12-2020).

<sup>45.</sup> Ins. by G.S.R. 7(E), dt. 2-1-2020 (w.e.f. 2-1-2020).

<sup>46</sup>[(2) The fee payable under sub-rule (1) for grant <sup>47</sup>[\* \* \*] of a licence shall be rupees five hundred for every insecticide for which the licence is applied subject to a maximum of rupees seven thousand five hundred. 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 two hundred

Provided further that if the place of sale is established in the rural areas, the fifty for every place: fee shall be one fifth of the fee specified in this 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 licences shall be issued in respect of every such place [and for every insecticides]<sup>48</sup>.

### <sup>49</sup>[(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 licence in <sup>50</sup>[Form II] with a fee of rupees one thousand for each place of operation. The licence granted for such operations shall be valid for a period of five years provided that the licence shall be renewed after verification or inspection at the expiry of this period on application in <sup>51</sup>[Form II] for a further period of five years with an application fee of rupees one thousand.
- (ii) A licence to stock and use insecticides for pest control operators will be issued in 52[Form III].
- (iii) Any person who applies for grant of licence 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 undertaking 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 licence. 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

<sup>46.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999) as corrected by GSR 586(E), dt. 12-8-1999.

<sup>47.</sup> The words "or renewal" deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>48.</sup> Added by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

<sup>49.</sup> Ins. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>50.</sup> Subs. for "Form VII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>51.</sup> Subs. for "Form VII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>52.</sup> Subs. for "Form VIII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

- to the Government of India in regard to the fumigation operations undertaken by them.]
- <sup>53</sup>[(4) A licence to sell, stock or exhibit for sale or distribute insecticides shall be issued in <sup>54</sup>[Form III] and shall be subject to the following conditions, namely:—
  - (i) The licence shall be displayed in a prominent place in the part of the premises open to the public.
  - (ii) The licensee shall comply with the provisions of the Act, and the rules made thereunder for the time being in force 55[including the conditions of licencel.
  - <sup>56</sup>[(iii) Where the licensee wants to sell, stock or exhibit for sale or distribute any additional insecticides during the currency of the licence, he may apply to the licensing officer for necessary endorsement on the licence on payment of fees specified in sub-rule (2).]
  - <sup>57</sup>[[(iv)if the licensing officer is satisfied that a particular insecticide is harmful to human beings, animals or environment, he may after recording 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.]
- $(4-A)^{58}[(i)$  Every person shall along with his application for grant  $^{59}[***]$ of a licence 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 60 [Appendix to Form II].]
- (ii) The certificate to be issued by the principal shall be addressed to the licensing officer of the area concerned and shall contain full particulars of the principal including their registration and manufacturing licence numbers, full name and address of the person proposed to be authorised and also the type of formulations to be used in commercial pest 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 authorised in writing to issue the principal's certificate.

<sup>53.</sup> Subs. by GSR 474(E), dt. 24-7-1976 (w.e.f. 24-7-1976).

<sup>54.</sup> Subs. for "Form VIII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>55.</sup> Ins. by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>56.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

<sup>57.</sup> Ins. by GSR 372(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>58.</sup> Subs. by GSR 372(E), dt. 20-5-1999 (w.e.f. 20-5-1999). Prior to substitution clause (4-A)(i) read as

<sup>&</sup>quot;(4-A)(i) Every person shall along with his application for grant or renewal of a licence to undertake operations or sell, stock or exhibit for sale or distribute insecticides, file a certificate from the principal whom he represents or desires to represent".

<sup>59.</sup> The words "or renewal" deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>60.</sup> Subs. for "Form IX" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

- (iv) In case of suspension, revocation or cancellation of the certificate, the principal shall forthwith intimate the licensing officer having jurisdiction.]
- <sup>61</sup>[(5) A licensing officer may, after giving a reasonable opportunity of being heard to the applicant, refuse to grant any licence.]
- 62[(6) A fee of rupees one hundred shall be payable for a duplicate copy of a licence issued under this rule if the original is defaced, damaged or lost.]
- 63[(7) The licensee shall maintain all the records or registers in the formats as prescribed in the Appendices to the licence and the licensing officer shall conduct inspection of infrastructure, premises, stocks and records at least once in every two
- 64[10-A. Segregation and disposal of date-expired pesticides.—(a) years.] 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 insecticides' to be exhibited on the conspicuous part of the place. 65 [A record of all such stocks shall be maintained in 66 [Appendix A to Form III].]
- <sup>67</sup>[(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.]
- 10-B. Special provision with regard to sulphur.—In regard to insecticide '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.

<sup>61.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

<sup>62.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999). 63. Subs. by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018). Prior to substitution it read as:

<sup>&</sup>quot;(7) A certificate shall be submitted by all licencees under Rule 9 and Rule 10 in Form X to the licensing authority every year. The licensing officer shall conduct inspection of infrastructure, premises, stocks and records at least once every two years."

<sup>64.</sup> Rule 10-A to 10-C ins. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

<sup>65.</sup> Ins. by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015)

<sup>66.</sup> Subs. for "Form XI" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>67.</sup> Subs. by GSR 372(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

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 labelled in accordance with these rules.]

- 68[10-D. Manufacturer and dealer to display stock and price list of insecticides.—Every manufacturer and every dealer who makes or offers to make a retail sale of any insecticides shall prominently display at his place of business,—
  - (a) the quantities of stock of different insecticides held by him on daily basis; and
  - (b) a list of prices or rates of such insecticides for the time being available in such place of business.]
- 11. Duration of Licences.—<sup>69</sup>[(a) A licence to manufacture insecticides, if any, issued on the basis of provisional registration granted under sub-section (3-B) of Section 9, shall expire on the date of expiry of the provisional registration. A licence granted by endorsement on the main licence shall expire along with the main licence.]
- (b) An application for the renewal of a licence 70[in case of pest control operators] 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-
  - 71[[(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 licence <sup>72</sup>[\* \* \*] to carry pest control operations;
    - (ii)  $^{73}[***]$

<sup>68.</sup> Ins. by GSR 548(E), dt. 12-9-2006 (w.e.f. 12-9-2006).

<sup>69.</sup> Subs. by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015). Prior to substitution it read as:

<sup>&</sup>quot;(a) Any licence 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 licence to manufacture insecticides, if any, issued on the basis of provisional registration granted under sub-section (3-B) of Section 9, shall expire on the date of expiry of the provisional registration:

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

Provided also that a licence for retail selling of household insecticides shall be issued for a period of ten calendar years.".

<sup>70.</sup> Ins. by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>71.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>72.</sup> The words "to manufacture insecticides or" deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>73.</sup> Deleted by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015). Prior to omission it read as;

<sup>&</sup>quot;(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 licence 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 licensee, the Licensing Officer may after recording reasons in writing, exempt the applicant from payment of the late fee.

- <sup>74</sup>[(c) The licence shall continue to be in force until it is renewed or revoked. Where an appeal is preferred under Section 15, the licence shall continue to be revoked until disposal of appeal or as ordered by the appellate authority pending disposal of the appeal.]
- (d) A licensing officer may, after giving an opportunity of being heard, refuse to renew the licence <sup>75</sup>[for reasons to be recorded in writing].
- 12. Conditions of licence.—<sup>76</sup>[(a) Subject to conditions laid down in sub-rule (3) of Rule 9 and sub-rule (4) of Rule 10, a licence shall not be granted to any person under this Chapter unless the licensing officer is satisfied that the premises in respect of which licence is to be granted are adequate and equipped with proper storage accommodation for avoiding any hazards for preserving the properties of insecticides in respect of which the licence is granted.]
- (b) In granting a licence, the licensing officer shall have regard, among other things to—
  - (i) the number of licences granted in the locality during any year; and
  - (ii) the occupation, trade or business carried on by the applicant.
- 13. Varying or amending a licence.—The licensing officer may either on an application made by the licensee or if he is satisfied that the conditions under which a licence has been granted under this Chapter have been changed that it is necessary so to do, vary or amend a licence <sup>77</sup>[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 licence.
- 14. Transfer of licence.—(1) The holder of a licence may, at any time, before the expiry of the licence, apply for permission to transfer the licence to any other person.
- (2) The application under sub-rule (1) shall be accompanied by a fee of rupees <sup>78</sup>[one hundred].
- (3) The licensing officer may, after such inquiry as he thinks fit accord permission to transfer the licence and on such permission being given an endorsement to that effect shall be made in the licence.
- (4) If the permission to transfer a licence is refused, the fee paid therefor shall be refunded to the applicant.

Explanation.—(1) Where an application for renewal is made before the expiry of the licence and the order regarding refusal or renewal is passed after the expiry of the licence, the applicant shall be deemed to have been carrying on his business in accordance with the expired licence till the date of communication of the final order on that application.

<sup>(2)</sup> Where an application for renewal is made after the expiry of the licence with late fee, the applicant shall be deemed to have been carrying on his business in accordance with the expired licence (from the date of expiry) till the date of communication of the final order on that application.".

<sup>74.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

<sup>75.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

<sup>76.</sup> Subs. by GSR 474(E), dt. 24-7-1976 (w.e.f. 24-7-1976).

<sup>77.</sup> Ins. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

<sup>78.</sup> Subs. by GSR 371(E), dt. 20-5-1999 (w.e.f. 20-5-1999) for "five".

- <sup>79</sup>[15. Issuing cash or credit memo and maintenance of register, books of accounts and records.—(1) All sales of insecticides shall be made by a bill or cash memo or credit memo in the form prescribed under any law.
- (2) All sales of insecticides made to a licensed manufacturer (formulator or packer), stockist, distributor, dealer, retailer or to a bulk consumer shall be entered insecticideswise, in a register in <sup>80</sup>[Appendix B to Form III] monthly return of all sales to actual consumers shall be sent to the licensing officer, <sup>81</sup>[\* \* \*] within 15 days from the close of the relevant month.
- (3) Every importer or manufacturer of insecticide shall maintain a stock register in <sup>82</sup>[Appendix C-1 to Form III] for technical grade insecticides and in <sup>83</sup>[Appendix C-2 to Form III] for formulated insecticides.
- (4) Every manufacturer or importer shall maintain a book of accounts and register of such sale, manufacture or import of technical Grade Insecticide and formulated Insecticide and submit the monthly statement or return to the licensing officer, in <sup>84</sup>[85[Appendix D-1 to Form III] and <sup>86</sup>[Appendix D-2 to Form III]] respectively within 15 days from the closing of the month.
- (5) Without prejudice to the provisions of sub-rules (1) and (4), the Central Government or the State Government or any other person authorized by the Central Government or the State Government, as the case may be, 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 registers, books of accounts, records, documents or other 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 LABELLING

- 16. Prohibition of sale or distribution unless packed and labelled.—No person shall stock or exhibit for sale or distribute [or cause to be transported]<sup>87</sup> any insecticides unless it is packed and labelled in accordance with the provisions of these rules.
- <sup>88</sup>[17. Packaging of insecticides.—(1) Every package containing the insecticides shall be of a type approved by the Registration Committee.

<sup>79.</sup> Subs. by GSR 548(E), dt. 12-9-2006 (w.e.f. 12-9-2006).

<sup>80.</sup> Subs. for "Form XII and Statewise" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>81.</sup> The words "in Form XIV" omitted by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>82.</sup> Subs. for "Form XIII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>83.</sup> Subs. for "Form XIV" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>84.</sup> Subs. for "Form XV-A and XVI-A" by GSR 840(E), dt. 5-11-2015 (w.e.f. 5-11-2015).

<sup>85.</sup> Subs. for "Form XV" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>86.</sup> Subs. for "Form XVI" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>87.</sup> Ins. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.
88. Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

- (2) Before putting any insecticide into the primary package, every batch thereof shall be analysed 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)]<sup>89</sup> 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 firstaid treatment where necessary;
  - (c) cautions regarding storage and application of insecticides with suitable warnings relating to inflammable, explosive or other substances harmful
  - (d) instructions concerning the decontamination or safe disposal of used
  - (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.
  - 90[(g) common name of the insecticide as adopted by the International Standards Organisation and where such a name has not yet been adopted such other name as may be approved by the Registration Committee;]
  - 91[(h) the information furnished on the label in English and Hindi shall be translated and published on the leaflet in Hindi, English and in the regional language of the region where the product is proposed for sale;
    - (i) the leaflet shall be printed legibly and font size of the text shall be not less than eight points (8) or 2 mm;
    - (j) safety pictograms provided on the label and others, if any, shall also be printed on the leaflet;
    - (k) leaflet shall contain 92[\*\*\*] advice to physicians for treatment in cases of poisoning;
    - (1) details of label claims and directions for use with reference to target organism and crop shall be printed on the leaflet;

<sup>89.</sup> Rule 18 renumbered as sub-rule (1) by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

<sup>90.</sup> Ins. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

<sup>91.</sup> Ins. by G.S.R. 797(E), 13-11-2014 (w.e.f. 13-11-2014).

<sup>92.</sup> The word "detailed" omitted by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019).

- (m) good practices relating to pesticide application techniques covering the following shall be provided for each <sup>93</sup>[crop or recommended other use, whichever is applicable], namely:—
  - 94[(i) weather conditions in general]
  - 95[(ii) soil and water, wherever applicable]
    - (iii) crops stage for application;
    - (iv) application techniques;
    - (v) equipment type;
    - (vi) nozzle type;
  - 96[(vii)dosage (include gram active ingredient formulation and dilution in litres )]
  - (viii) instructions for mixing;
    - (ix) re entry period;
    - (x) pre-harvest interval;
    - (xi) application timings;
  - (xii) frequency including maximum number of sprays;
- (n) stages during which pesticides should not be applied on any crop shall be furnished;
- (o) precautions to be taken to avoid harm to the beneficial insects like honey bees and natural enemies of pests shall be furnished;
- (p) the leaflet shall also contain the practices to be followed for usage of pesticides in confined areas, such as glasshouses, polyhouses, nursery beds, storage structures, fumigation chambers and public dwellings;
- (q) the warning directing the users not to re-use the containers-"Dangerous to re-use empty containers" shall be printed in bold letters;
- (r) directions for safe disposal of used containers shall be provided;
- (s) instructions on leaflets shall be appropriately coloured or printed in bold to draw attention of all users;
- (t) company shall furnish all information about the label and leaflet on their website and the address of the website shall be printed on the leaflet;
- (u) the leaflet for the pesticide formulations shall be <sup>97</sup>[secured to primary pack or] inserted or kept in between primary and secondary packing or pouch as per Clause 1(i) of Rule 91.";]
- <sup>98</sup>[(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.]

<sup>93.</sup> Subs. for "crop" by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019).

<sup>94.</sup> Subs. by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019). Prior to substitution it read as: "(i) weather conditions;"

<sup>95.</sup> Subs. by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019). Prior to substitution it read as: "(ii) soil;"

<sup>96.</sup> Subs. by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019). Prior to substitution it read as: "(vii) dosage;"

<sup>97.</sup> Ins. by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019).

<sup>98.</sup> Ins. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993) as corrected by GSR 696(E), dt. 10-11-1993.

19. Manner of labelling.— $^{99}[(1)(i)]$  The label shall have either one, two or three panels and shall be printed only in English and Hindi languages unless stated

99. Subs. by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019). Prior to substitution it read as: "(1)(i) The label shall have minimum of two panels in respect of rectangular containers and three panels in respect of bottles. The minimum size of the two panel label to be affixed on the face of the container shall be not less than 130 square centimetres. The minimum size of the three panel label shall not be less than 210 square centimetres.

The following information shall be printed on the label-

(I) Two panel label for square/rectangular containers or pouches):

A. Face of the label:

The panel on the left side shall be six centimetres X ten centimetres and shall contain the following information in English:

- (a) name of insecticide (brand name or trade mark under which the insecticide is sold);
- (b) common name; accepted by the International Standards Organisation or the Indian Standards Institutions and if no common name exists, the correct chemical name which conforms most closely with the generally accepted rules of chemical nomenclature shall be given;

(c) instructions to "Read Leaflet Before Use";

(d) directions for Use, manner and time of application and the list of crops on which it is registered to apply;

(e) dosage;

- (f) optimal re-entry period after each application of pesticide and the optimum preharvest interval;
- (g) safety precautions: Wash contaminated clothes and parts of the body after application. Wear full protective clothing during application. Avoid inhalation, do not smoke, drink, eat and chew anything during application;
- (h) composition of the formulation;

(i) first aid;

- (j) antidote statement;
- (k) 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 manufactures, packs or distributes or sells shall be stated);
- (1) imported and re-packed by;
- (m) marketed by;
- (n) registration number of the insecticide;
- (o) manufacturing license number;
- (p) batch number;
- (q) date of manufacture;
- (r) expiry date, i.e. up to the date the insecticide shall retain its efficacy and safety;

(s) Maximum Retail Price (M.R.P.) Inclusive of taxes;

(t) net content of volume. (The net contents 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);

(u) cautionary symbol as per the toxicity classification and cautionary words;

- (v) Warning 1. Not to be used on crops and pests other than those mentioned on label and leaflets
  - 2. Not to be used for Post-Harvest Applications.

3. Destroy the container after use as directed on leaflet.

- 4. Directions and dosage for poly houses and confined area Refer the leaflet.
- (w) Company's name, barcode, hologram, e-mail id and customer care numbers. B. Right side of the label:

The panel on the right side shall be seven centimetres X ten centimetres and shall contain the same information as above, in Hindi.

C. The rear side of the Label:

There shall be a label on the rear side of the container, on which matter printed on right panel of the face of the label in Hindi shall be translated and printed in the regional language(s) of the area where it is proposed for sale.

otherwise. The minimum size of all the label panels shall be according to the size

All relevant safety pictograms (refer picture I in the THIRD SCHEDULE) of size not less than one square centimetre at the bottom of the label in respect of labels of minimum size. Pictograms shall be proportionately bigger in respect of labels of bigger size at the bottom of the right side panel. They shall be printed only once on the label.

#### (II) Three Panel Label (for bottles):

(Minimum size of the three panel label shall be 210 square centimetres)

- (A) The panel on the left side shall contain the following information in at least one regional language:—
  - (a) name of insecticide (brand name or trade mark under which the insecticide is sold);
  - (b) common name accepted by the International Standards Organisation or the Indian Standards Institutions and if no common name exists, the correct chemical name which conforms most closely with the generally accepted rules of chemical nomenclature shall be given;
  - (c) instructions to "Read leaflet before use";
  - (d) directions for use: manner and time of application and the list of crops on which it is registered to apply;
  - (e) dosage;
  - (f) optimal re-entry period after each application of pesticide and the optimum Pre-Harvest Interval;
  - (g) safety Precautions: wash contaminated clothes and parts of the body after application. Wear full protective clothing during application. Avoid inhalation, do not smoke, drink, eat and chew anything during application. Wear full protective clothing during application.
  - (h) composition of the formulation;
  - (i) First-aid;
  - (j) antidote statement;
  - (k) 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 manufactures, packs or distributes or sells shall be stated);
  - (1) imported and re-packed by;
- (m) marketed by:
- (n) registration number of the insecticide;
- (o) manufacturing license number;
- (p) batch number;
- (q) date of manufacture;
- (r) expiry date, i.e. up to the date the insecticide shall retain its efficiency and safety;
- (s) maximum Retail Price (M.R.P.) Inclusive of taxes;
- (t) net content of volume. (The net contents 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);
- (u) cautionary symbol as per the toxicity classification and cautionary words;
- (v) Warning 1. Not to be used on crops and pests other than those mentioned on label and leaflets
  - 2. Not to be used for Post-Harvest Application.
  - 3. Destroy the container after use as directed on leaflet;
  - 4. Directions and dosage for poly houses and confined area Refer the leaflet.
- (w) Company's name, barcode, hologram, e mail id and customer care numbers.
- (B) The central panel shall contain the same information as above, in English.
- (C) The right side of the panel shall contain the same information as above, in Hindi.

All relevant safety pictograms (refer picture I in the THIRD SCHEDULE) of size not less than one square centimetre at the bottom of the label in respect of labels of minimum size. Pictograms shall be proportionately bigger in respect of labels of bigger size at the bottom of the right side panel. They may be used only once on the label.

(ii) The label shall be printed legibly using font size of not less than seven points (7) in English and five and half points (5.5) in Hindi and regional languages.

affixed on the face of the package. There shall be three types of labels depending on the net content:

- I. Ultra small package-1gm or ml to 50 gm or ml
- II. Small package-51 gm or ml to 250 gm or ml
- III. Big package-<250 gm or ml

The following information shall be printed on the label-

- (a) name of insecticide (brand name or trade name under which the insecticide is sold). The brand name shall not be of bigger size than 1.5 times size of common name and it should occupy not more than 20% of area of the face of the panel. The brand name shall be in bold;
- (b) common name as approved by Registration Committee;
- (c) instructions to "Read Leaflet Before Use" shall be placed on the top of the label in bold, in a prominent place at least in English and Hindi languages in all package sizes. In addition, for big pack size in all such regional languages where it is proposed for sale;
- (d) directions for use, manner and time of application, list of crops or target area and broad category of pests on which it is registered to apply 100[(Please refer leaflet for details)];
- (e) dosage (include gram active ingredient, formulation and dilution in litres and area) 101 [(Please refer leaflet for details)];
- (f) purpose of the chemical shall be mentioned on the label, for example—
  - (i) for Agricultural Use
  - (ii) for Pest Control Operators
  - (iii) for House Hold Use
  - (iv) for Public Health
  - (v) others(specify);

- (a) brand name;
- (b) common name;
- (c) manufacturer's name and address;
- (d) imported and re-packed by (if applicable);
- (e) registration number;
- (f) manufacturer's license number;(g) batch number;
- (h) manufacturing date;
- (i) expiry date;
- (j) maximum retail price (MRP);
- (k) net content;
- (1) customer care details; and
- (m) cautionary symbol as per the toxicity classification and cautionary words.
- (v) The model labels (two panel and three panel) shall be as per the pictures II, III, IV & V given in the THIRD SCHEDULE;"
- 100. Ins. by G.S.R. 355(E), dt. 4-6-2020 (w.e.f. 5-6-2020).
- 101. Ins. by G.S.R. 355(E), dt. 4-6-2020 (w.e.f. 5-6-2020).

<sup>(</sup>iii) If the container or packet or sachet is small, the product should be packed in an outer cover on which label of prescribed size as per contents of clause (i) of sub-rule (1) of Rule 19 shall be printed.

<sup>(</sup>iv) In case where small sachets, packets or containers that contains the product are packed in a larger packet, the following details shall be printed with indelible ink on the outer surface in English and Hindi and in font size of not less than five points (5)-

- (g) optimal re-entry period after each application of insecticide as approved by the Registration Committee;
- (h) safety precautions as approved by Registration Committee <sup>102</sup>[(Please refer leaflet for details)];
- (i) composition of the formulation or insecticides;
- (j) symptoms of poisoning and first aid 103[(Please refer leaflet for details)];
- (k) antidote statement;
- (1) name of the manufacturer;
- (m) imported and re-packed by (wherever applicable);
- (n) marketed by;
- (o) registration number of the insecticide;
- (p) manufacturing license number;
- (q) batch number;
- (r) manufacturing date;
- (s) expiry date;
- (t) Maximum Retail Price (MRP) Inclusive of all taxes;
- (u) net content weight or volume (in metric system);
   Note I: The provisions of the Legal Metrology (Packaged Commodities)
   Rules 2011 shall be applicable for sub-clauses (s), (t) and (u).
- (v) cautionary statement,—
  - (i) Not to be used for any purpose other than those subscribed on label and leaflets;
  - (ii) Destroy the container after use as directed on leaflet; and
  - (iii) Any other warning or cautionary statement as approved by Registration Committee;
- (w) Customer care details such as Company?s name, QR Code, e-mail id and customer care numbers.

Note II: The provisions of (w) are in addition to the Legal Metrology (Packaged Commodities) Rule, 2011.

Additional information can be added to the Label after approval by the Registration Committee.

All relevant safety pictograms (refer picture I in the THIRD SCHEDULE) of size not less than one square centimetre at the bottom of the label in respect of labels of minimum size. Pictograms shall be proportionately bigger in respect of labels of bigger size at the bottom of the right side panel. They shall be printed only once on the label. For ultra small and small labels the pictograms on the primary pack shall be printed on primary or the secondary pack.

<sup>104</sup>[(ii) The label shall be printed legibly with indelible ink in English and Hindi languages unless stated otherwise in the font sizes not less than the size prescribed as below:

<sup>102.</sup> Ins. by G.S.R. 355(E), dt. 4-6-2020 (w.e.f. 5-6-2020).

<sup>103.</sup> Ins. by G.S.R. 355(E), dt. 4-6-2020 (w.e.f. 5-6-2020).

<sup>104.</sup> Subs. by G.S.R. 355(E), dt. 4-6-2020 (w.e.f. 5-6-2020). Prior to substitution it read as:

S1.	Package Size	Prin	Primary		Secondary	
No.		English	Hindi	English	Hindi	
(1)	Big	7	7	7	7	
(2)	Small	5	6	7	7	
(3)	Ultra small	5	6	7	7]	

(iii)(a) The ultra small or small packages shall also be packed in a secondary pack whose label shall be printed with indelible ink displaying all contents of clause (i) of sub-rule (1) of rule 19.

(b) The label of the big package shall be printed with indelible ink displaying all contents of clause (i) of sub-rule (1) of rule 19. The big package may also be packed in a secondary pack.

 $^{105}[(iv)]$  In case where the sachets, packets or containers are ultra-small and small (for sizes between 1 and 50 gm or ml and 51 and 250 gm or ml) the following details shall be printed with indelible ink on primary package, namely-

"(ii) The label shall be printed legibly with indelible ink in English and Hindi languages unless stated otherwise in the font sizes not less than the size prescribed as below:

Package Size	Primary		Seco	ondary	
Package Size	English(in)	Hindi(in)	English(in)	English(in)	
D'	7	7	7	7	
Big	- 5	6	7	7	
Small			7	7"	
Ultra small	5	0	or to substitution it re	ad as.	

105. Subs. by G.S.R. 355(E), dt. 4-6-2020 (w.e.f. 5-6-2020). Prior to substitution it read as:

"(iv) (a) In case where the sachets, packets or containers are small (for sizes between 51 and 250 gm or ml) the following details shall be printed with indelible ink on primary package, namely-

- 1. brand name;
- common name;
- 3. name and address of the manufacturer;
- 4. imported and re-packed by (wherever applicable);
- 5. antidote;
- registration number;
- 7. manufacturer?s license number;
- 8. batch number;
- 9. manufacturing date;
- 10. expiry date;
- 11. maximum retail price (MRP inclusive of all taxes, in rupees);
- 12. net content weight or volume (in metric system); and
- 13. customer care details.
- (b) In case where the sachets, packets or containers are ultra-small (for sizes between 1 and 50 gm or ml) the following details shall be printed with indelible ink on primary package, namely-
  - 1. brand name:
  - common name;
  - 3. name and address of the manufacturer;
  - imported and re-packed by (wherever applicable);
  - 5. antidote;
  - 6. registration number;
  - manufacturer?s license number;
  - 8. batch number;
  - 9. manufacturing date;

- 1) common name;
- 2) brand name;
- 3) composition of the formulation or insecticides;
- 4) name and address of the manufacturer;
- 5) imported and re-packed by (wherever applicable);
- 6) antidote;
- 7) registration number;
- 8) manufacturer's license number;
- 9) batch number;
- 10) manufacturing date;
- 11) expiry date;
- 12) net content weight or volume (in metric system); and
- 13) maximum retail price (MRP inclusive of all taxes, in rupees); and
- 14) Customer care details.
- (v) The model labels (one panel, two panels and three panels) shall be as per the pictures II.]]
- (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 <sup>106</sup>[one-sixteenth of the area of the panel or four square centimetres whichever is greater], 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

<sup>10.</sup> expiry date;

<sup>11.</sup> net content weight or volume (in metric system); and

<sup>12.</sup> maximum retail price (MRP inclusive of all taxes, in rupees).

<sup>(</sup>v) The model labels (one panel, two panel and three panel) shall be as per the pictures II, III, IV and V given in the THIRD SCHEDULE."

<sup>106.</sup> Subs. for "one-sixteenth of the total area of the face of the label" by G.S.R. 797(E), dt. 13-11-2014 (w.e.f. 13-11-2014).

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 50 mg/kg body weight of test animals.	Medium lethal dose by the dermal route (dermal toxicity) LD 50 mg/kg body weight of test animals.	Colour of identification band on the label
1	2	3	4
1. Extremely toxic	10—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	More than 5000	More than 20000	Bright green

(6) In addition to the precautions to be undertaken under sub-rules (3), (4) and (5), the label to be affixed in the package containing insecticides which are highly inflammable shall indicate that it is inflammable or that the insecticides should be kept away from heat or open flame and the like.

<sup>107</sup>[(7) The label shall be printed at least in English and Hindi languages unless stated otherwise. The leaflets attached to the package containing insecticides shall be printed in Hindi, English and such regional languages in use in the areas where the said packages are likely to be stocked, sold or distributed.]

<sup>107.</sup> Subs. by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019). Prior to substitution it read as:

"(7) The label and leaflets to be affixed or attached to the packages 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) Labelling of insecticides must not bear any unwarranted claims for the safety of the product or its ingredients. This includes statements such as 'SAFE', 'NON POISONOUS', 'NON INJURIOUS' or 'HARMLESS' with or without such qualified 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

#### INSECTICIDES 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 a special subject; and
  - (b) adequate training in analysing insecticides in a recognised Laboratory.
- 22. Powers of Insecticide Analyst.—The Insecticide Analyst shall have the power to call for such information or 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 analyse or cause to be analysed 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 reports 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.
- <sup>108</sup>[(2) In making the test or analysis of insecticides, it shall be sufficient if the Insecticides Analyst follows the specifications and the methods of examination of samples as approved by the Registration Committee.]

<sup>108.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

- (3) After the test or analysis has been carried out under sub-rule (2), the Insecticide Analyst shall forthwith supply to the Insecticide Inspector a report in triplicate in <sup>109</sup>[Form IV] of the result or test or analysis.
- 25. Fees payable for testing or analysis.—110[(1) The fees payable for testing or analysing insecticides under sub-section (5) of Section 24 of the Act shall be as specified in the Second Schedule.]
- 111[(2) The fee payable for testing or analysing 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 possesses 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 insect not less than three times in a year all establishments selling insecticides within the area of his jurisdiction;
  - (2) to satisfy himself that the conditions of licence 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 thereunder;
  - (4) to investigate any complaint in writing which may be made to him;
  - (5) to institute prosecutions in respect of breaches of the Act and the rules made thereunder;
  - (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 the 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 authorised to inspect manufacture of insecticides.—It shall be the duty of an Inspector authorised 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

<sup>109.</sup> Subs. for "Form XVII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>110.</sup> Subs. by GSR 736(E), dt. 9-12-1977.

<sup>111.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993.

satisfy himself that the conditions of the licence and the provisions of the Act or the rule made thereunder are being observed;

- (2) to send forthwith to the licensing officer after each inspection, a detailed report indicating the conditions of the licence and the provisions of the Act or rules made thereunder 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 <sup>112</sup>[Form V(A)].
- 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 <sup>113</sup>[Form V(B)].
- 33. Form of intimation for purpose 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 <sup>114</sup>[Form V(C)] to the person from whom he takes it.
- 34. Despatch 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 115 [Form V(D)] 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 <sup>116</sup>[Form V(E)] 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 <sup>117</sup>[transporting].—(1) Packages containing insecticides, offered for transport by rail, shall be packed in accordance with the conditions specified in the Red Tariff, issued by the Ministry of Railways.

<sup>112.</sup> Sabs. for "Porm XVIII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>113.</sup> Subs. for "Rorm XIX" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>114.</sup> Subs. for "Form XX" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018). 115. Subs. for "memorandum in [Form XX]" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

<sup>116.</sup> Subs. for "Form XXI" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).
117. Subs. for "in transit by rail" by GSR 372(E), dt. 20-5-1999 (w.e.f. 20-5-1999).

- (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 measures urgently to prevent poisoning and pollution of soil or water, if any.
- 36. Conditions to be specified for storage of insecticides.—(1) The packages containing insecticides shall be stored in separate rooms or premises, away from the rooms or premises used for storing other articles or shall be kept in separate almirahs 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.

#### CHAPTER VIII

#### PROVISIONS REGARDING PROTECTIVE CLOTHING, EQUIPMENT AND OTHER FACILITIES FOR WORKERS DURING MANUFACTURE, ETC., OF INSECTICIDES

118[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 119 [Appendix E to Form III]. Where the insecticide in question is an organo-phosphorous 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 cholinesterase level (if working with organo phosphorous or carbamate compounds) and blood residue (if working with organo chlorine group) shall be conducted as and when advised by the doctor as part of the general medical test.

<sup>118.</sup> Subs. by GSR 533(E), dt. 6-8-1993 (w.e.f. 6-8-1993), as corrected by GSR 696(E), dt. 10-11-1993. 119. Subs. for "Form XXII" by GSR 399(E), dt. 20-4-2018 (w.e.f. 25-4-2018).

- (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 Standards Guide for handling cases of pesticide poisoning—Part I, First Aid Measures [I.S. 4015 (Part I)—1967] and Part II Symptoms, diagnosis and treatment [I.S. 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 or any form of insecticide 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 halfway 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 gasmasks 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 undertake to spray insecticide on a commercial basis (hereinafter in these rules referred to as operators) shall keep sufficient stocks of such first-aid tools, equipment, 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 specified period; and
  - (f) the pilots shall undergo specialised training including clinical effects of the insecticides.
  - 44. Disposal of used packages, surplus materials and washings of insecticides.—(1) It shall be the duty of manufacturers, formulators of insecticides and operators to dispose packages or surplus material and washings in a safe manner so as to prevent environment 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

- <sup>120</sup>[45. Places at which the insecticides may be imported.—No insecticides shall be imported into India except through one of the following places, namely:—
  - (i) Inland Container Depot, Gurugram (Gurgaon), Haryana,
  - (ii) Chennai Port, Jawaharlal Nehru Port and Mumbai Port (Mumbai), in respect of insecticides imported by sea into India,
  - (iii) Chennai International Airport (Chennai), Chhatrapati Shivaji International Airport (Mumbai), Indira Gandhi International Airport (New Delhi), in respect of insecticides imported by air into India.]
- 46. Travelling 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 travelling and other allowances for attending meetings of the Board, Registration Committee, as the case may be, as are for the time being admissible to Grade I officers of the Central Government.

### 121 THE FIRST SCHEDULE

#### FORM I

# Application for Registration of Insecticides [See Rule 6]

- 1.(a) Name and address of the applicant:
- (b) e-mail address:
- (c) Permanent Account Number (PAN) .:
- (d) Category of Application:
- 2. Name of the Insecticide which applicant proposes to import or manufacture:
  - (a) Common name
  - (b) Chemical name (CAS and IUPAC name, if available)
  - (c) CAS Number
- 3. Purpose of Registration: [whether for use in the country or export only or both]
- 4. Nature of application:
  - (a) import or manufacture:
  - (b) registration under Sections 9(3)/9(3B)/9(4) of the Insecticides Act, 1968:
  - (c) name of registrant, if equivalence is claimed:
  - (d) specify applicable guidelines:
- 5. Address of the premises-
  - (a) of manufacture:
  - (b) where imported insecticide shall be converted into preparation or repacked or stock:
- 6. In the case of import, please state-
  - (a) Name and address of the manufacturer:
  - (b) Name, address and e-mail id of the authority which authorised manufacturing in the country of export:
  - (c) Name and address of the supplier duly authorised by the manufacturer (if applicable):
  - (d) Is the insecticide registered in the country
    - (i) of manufacture:
    - (ii) from where supplies are expected to be made:
  - (e) Registration number, manufacturing licence number, period of validity of certificate of registration and manufacturing licence in the country of manufacture:
- 7. In the case of manufacture, whether the insecticide is proposed to be manufactured or repacked:
- 8. In the case of formulation, the sources of supply of technical grade material and status of tegistration in India
  - 9. Chemical Composition (on per cent basis):
    - (a) Name of active ingredient(s):
    - (b) Impurities (in case of technical grade insecticide)
    - (c) adjuvant (other ingredients, in case of formulation):
    - (d) Total:
  - 10. Stability in storage:
    - (a) Shelf-life:

(provide data as per the protocol approved by the board)

(b) Shelf-life claim:

<sup>121.</sup> Subs. by GSR 399(E), dt. 20-4-2018 (w.c.f. 25-4-2018).

(provide shelf-life undertaking)

11. Toxicity of the insecticide to mammals, wild life, aquatic animal:

(provide toxicological data generated at a testing facility as per the guidelines of the Registration Committee)

12. Bio-efficacy data as per guidelines of Registration Committee on plant diseases, insects, weeds and other harmful animals against which it is intended to be used:

(provide data generated at testing facilities approved by the Registration Committee)

13. Specific instructions for storage and use including first-aid and precautionary measures, which are proposed for labeling:

(As per the Insecticide Rules and the guidelines of the Registration Committee)

- 14. (a) Two copies of proposed specification (including method of analysis for the quality of the insecticide in Bureau of Indian Standard format and its residues along with one soft copy)
- (b) Analytical test report(s) of a sample of insecticide applied for registration from a testing facility as per guidelines of the Registration Committee

(provide complete details, graphs, spectra, calculations, etc.)

- (c) Characterisation of active ingredient in case of technical grade insecticide (using Ultra Violet, Infra Red, Mass and Nuclear Magnetic Resonance spectra)
- 15. 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 Insecticide Rules, 1971.
  - 16. Manner of packing:
  - 17. Particulars of the fee deposited:

Signature of the applicant with seal

#### Verification

I	s/d/o		do hereby solemnly verify that to
the best of my	knowledge and belief	the information g	given in the application and the annexure
and statements/	accompanying it, is cor	rect and complete.	I clearly understand that the certificate of
			or data, submitted with the application is
			egistration granted against this application
	1 100	1 00 <del>17</del> 0 0 0 000 000 0 000 0 0 0 0 0 0 0 0 0	<b>3</b>

Place:

Date:

Signature with seal

- Note.—(1) The application form, including the verification portion and Supplementary Information, must be signed in case of an individual, by the individual himself or a person duly authorised by him; in case of Hindu Undivided Family, by the karta; in case of a partnership firm, by the managing partner; in case of a company, by a person duly authorised by the Board of Directors; and in any other case, by a person incharge of or responsible for the conduct of the business.
- (2) One self-addressed stamped envelope and adequate number of stamped envelopes, depending on the states where manufacturing premises is/are located must be enclosed along with the application.

#### FORM II

	plic	atic	n	for
AP	PHO	aul	114	LUL

(1) Grant of Licence to Manufacture Insecticides [See Sub-rule (1) of Rule 9]
Or

(2) Grant of Licence to Sell, Stock or Exhibit for Sale or Distribute Insecticides, [See Sub-rule (I) of Rule 10]

Or

(3) Grant/Renewal of Licence to Stock and use of Insecticides Commercial Pest Control Operations

[See sub-rules (3-A) of Rule 10]

(Submit separate application for different licence)

Photo of applicant

b

The Licensing Authority,

1. Name, address and e-mail address of the applicant:

2. Whether the application is for

\*

- (a) Grant of licence to manufacture insecticide;
- (b) Grant of licence to sell/stock/exhibit for sale/distribution of insecticides:
- (c) Grant/renewal of licence for commercial pest control operations
- 3. Address of manufacturing premises (in case of licence to manufacture)
  - (i) Complete address of premises,
  - (ii) Name of insecticides and its registration number (enclose copy of certificate of registration of the insecticide duly certified by the applicant)
  - (iii) Validity of certificate of registration (as on certificate of registration)
- 4. Complete address (including name of the lane, PIN Code, etc.) of the premises, where the insecticide(s) shall be
  - (a) stored/stocked:
  - (b) sold or exhibited for sale or issued for use in case of commercial pest control operations:
  - (c) whether any of the above premises is situated in residential area (undertaking to be submitted):
  - (d) whether food articles are also stored in any of the above premises (undertaking to be submitted):
- 5.(a) Qualification of the applicant/ the technical personnel under employment of the applicant:

SI.	Name and designation	Qualification	Experience
No.			Sale 1919

- (b) Whether fulfill minimum qualification as per Insecticide rules.
- 6. Training (wherever applicable)
  - (a) Name of the training/course:
  - (b) Duration of training/ course:

- (c) Certificate awarded, if any (Enclose supporting documents)
- 7. In case of manufacture, details of facilities for manufacture of the insecticide, including infrastructure and those mentioned in Chapter VIII of the Insecticides Rules, 1971, and the minimum infrastructure guidelines provided by the Registration Committee.

(Enclose complete details in a separate sheet duly signed by the applicant)

8. In case of application for commercial pest control operations,

(Enclose supporting documents)

- (a) address of rgistered, zonal and branch offices:
- (b) address of the premises for which the licence is applied for:
- (c) whether approval of technical expertise obtained:
- (d) if yes, state reference number of approval, its date and validity:
- (e) name of restricted insecticides for which approved:
- (f) name of the responsible technical person:
- (g) whether any quantity of restricted insecticide in possession as on date of application:
- (h) if yes, particulars and respective quantity of each in possession:
- (i) details of safety equipment, antidotes and all other essential facilities:
- 9. In case of licence to sell/stock, etc. and for commercial pest control operations, name of the insecticide(s) and its/their manufacturer/importer which the applicant intends to deal in and status of the principal certificate(s) in the format give below (Please enclose principle certificate(s) as per format Appended):

Sl. No.	Particulars of Insecticide	Name of the Manufacturer/ Importer	Number of certificate of registration	Detailed principal certificate number/ date of issue/validity
1	2	3	4	5

- 10. Full particulars of licence(s), if issued in the name of the applicant by any other state in the area of their jurisdiction:
- 11. In case of renewal, please state licence number and date of grant:
- 12. Particulars of the application fee paid by the applicant:
- 13. Any other relevant information:

Signature of the applicant with seal

#### Declaration

(Strike out which is not applicable)

- (b) I declare that we have adequate space and facilities to stock insecticides, so as to maintain their quality on shelf.
- (c) I shall not supply insecticide(s) to any distributor or dealer or person who does not have adequate space and facilities to stock them so as to maintain their quality on shelf under every circumstances. (for application for licence to manufacture)
- (d) I also declare that I shall not take possession of any stock without satisfying myself with the quality thereof.
  - (e) I undertake that we shall forthwith inform any change in the responsible technical person.

- (f) I undertake that we shall forthwith inform any change in principle certificate to the licensing officer (not applicable for application for licence to manufacture).
- (g) 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 ......, an attested copy of which is enclosed herewith. I further declare that I shall abide by the conditions laid down in the licence and failure to do so shall render the licence liable to cancellation.

Place:

Date:

Signature of the applicant with seal

#### **APPENDIX**

#### Principal Certificate

(Enclose with application wherever applicable)

[See clause (i) of sub-rule (4-A) of Rule 10]

(On	the Letterhead of the Manufacturer
10-	Date:
No	Date:

1. We manufacture the following insecticide(s) as per the details given below:

Sl. No.	Name of the insecticide (Mention trade name, if any,	Address of the manufacturing premises	Licence number	Date of issue	Valid upto	Name and address of the licensing authority
	in parenthesis)	1742	10	(5)	(6)	(7)
(1)	(2)	(3)	(4)	(3)	(3)	

2. We hereby authorise M/s (Name, complete address & email)

......to sell, stock or exhibit for sale or distribute following insecticides, manufactured by us, in wholesale or retail in the Taluka/District/State as detailed below:

Sl. No.	Common name of insecticide (Mention trade name, if any, in parenthesis)	Registration number and date of issue and validity	Manufacturing Licence number and date of issue, validity if any  (4)	Name of Taluka and District & State  (5)
(1)	(2)	(3)	u Li-conticides	

- 3. The above mentioned dealer shall obtain the abovedetailed insecticides
  - (a) directly from us:
  - (b) from the following distributor(s):

SI. No.	Name of distributor(s)	Complete Address, Phone No. & e- mail of the distributor (s)	Licence number and date w.r.t. distribution of above insecticides	Date of validity of the licence	Complete address of the premises, where the distributor is stocking insecticides
			(4)	(5)	(6)

<sup>4.</sup> The Dealer to whom this principal certificate has been issued shall procure abovedetailed insecticides from the abovementioned distributor. In the event of procuring these insecticides from any other distributor, this certificate shall become null and void.

Before issuing this certificate, we certify that we have inspected and ensured that the abovementioned distributor/dealer have adequate space and facilities to stock safely above-detailed insecticides and to maintain their quality on shelf and have obtained an undertaking to the effect that the insecticide(s) shall be stocked accordingly to maintain their quality on shelf under every circumstances

	cate has been issued to enable the distributor/dealer obtain licence to sell, stock or
5. This certifi	distribute the abovedetailed insecticides, including those for stocking and use for
exhibit for sale or	distribute the abovedetailed insecucides, including those for seconding and also to
Oximote for base or	entrol operations, and is valid up to
commercial pest co	(date of validity).
	in borroactiond.

6. In case of suspension/revocationd: ............(date of validity).

Date:

Place:

Signature with company's seal

To,
Name and address of distributor/dealer.
Copy for information to:

- (i) the licensing officer, .....
- (ii) M/s (the distributor and his address), if the insecticides are to be supplied through distributors)

Signature with company's seal

#### FORM III

(On Letterhead of the Licensing Officer)

Licence to Manufacture Insecticides

[See sub-rule (3) of Rule 9]

or

Licence to Sell, Stock or Exhibit for sale or Distribute Insecticides, [See sub-rules (4) of Rule 10]

or

Stock and use of Insecticides for Commercial Pest Control Operations
[See sub-rules (3-A) of Rule 10]

(Separate licence to be issued for manufacture/ sale, stock etc./pest control operations)

	1. Licence Number
coi	Licence to manufacture/sell, stock or exhibit for sale or distribute insecticide(s)/carrying out nmercial pest control operations in the premises situated at
	(Complete address along with PIN Code)
	is granted to M/s (Name, Complete Address, e-mail, etc.,)
	as specified hereunder—

Sl. No.	Particulars of the insecticide	Number of Certificate of Registration	Date of grant of Licence	Validity of Licence, wherever applicable
1	2	3	4	5

- 2. The insecticide(s) shall be manufactured/sell, stock or exhibit for sale or distribute insecticide/ commercial pest control operations under the direction and supervision of the following expert staff:
  - (a) For manufacture: Name(s) and designation of the expert staff (Insecticide wise, if any);
  - (b) For sale/stock/pest control operations: Name and designation of the expert staff
- 3. The licence is subject to such conditions as may be specified in the rules for the time being in force under the Insecticides Act, 1968, as well as the conditions on the certificate of registration and others as stated below.

Signature of the Licensing Officer Seal

#### Conditions

- 1. This licence shall be displayed in the prominent place in the premises for which the licence is being issued and shall be produced for inspection as and when required by an Insecticide Inspector, licensing officer or any other officer authorised by the Government in this regard.
- 2. Any change in the name of the expert staff, named in the licence, shall forthwith be reported to the licensing officer.
- 3. The licensee shall scrupulously comply with each and every condition of registration of the insecticide(s), failing which the licence is liable to be cancelled.
- 4. No insecticide shall be sold or exhibited for sale or distributed or issued for use in commercial pest control operations except in packages approved by the Registration Committee from time to time.
- 5. If the licensee wants to manufacture/sell, stock or exhibit for sale or distribute/stock and use for commercial pest control operations, any additional insecticide, he may apply to the licensing officer for addition in the licence for each such insecticide on payment of the prescribed fee.
- 6. For pest control operations an application for the renewal of the licence shall be made as laid down in sub-rule (3-A) of Rule 10 of the Insecticides Rules, 1971.
- 7. The licensee shall comply with the provisions of the Insecticides Act, 1968, and the rules made there under for the time being in force.
- 8. The licence also authorises the storage and stocking of insecticide(s) manufactured at the licensed premises, in the factory premises for sale by way of wholesale dealing by the
- 9. The licensee shall maintain the record of 'date expired insecticides' separately in the
- 10. The licensee shall maintain the record of sale/distribution of insecticides in the format as per Appendix B and shall submit monthly return to the Licensing Officer.
- 11. The licensee shall maintain the stock register for technical and formulated products separately as per Appendix C-1 and C-2, respectively. (For manufacturer only)
- 12. The licensee shall submit the monthly return for technical grade and formulated insecticides separately as per Appendix D-1 and D-2, respectively. (For manufacturer
- 13. The licensee shall maintain a record of periodical medical examination of persons engaged in connection with insecticides as per Appendix E.
- 14. All the registers are to be kept under secured custody by the licensee and shall be provided for scrutiny any time to the Insecticide Inspector, Licensing Officer or any other officer authorised by the Central Government and/or the State Government.
- 15. Any other condition(s) as specified by the licensing officer.

Signature of the licensing officer

## APPENDIX A

# Register of Date Expired Pesticides [See sub-rule (a) of Rule 10-A]

Sl. No.	Name of insecticide Technical with min purity/ formula- tion type and % active ingredient	Batch number		Date of expiry	Name of manufac- turer	Stocks received from and the quantity received (give unit details)	Invoice number and date vide which received	Quantity sold (give unit details)	Quantity balance (Give unit details)	balance quantity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Signature of the dealer with date and seal

Verified with the record and found that the above information is correct.

Place:

Date

Signature of the Insecticide Inspector(seal)

### APPENDIX B

Register for Sale/Distribution of Insecticides (Technical and Formulation)
(Including Insecticides used in Commercial Pest Control Operations)
(Record to be Maintainaintained Insecticide Wise)

[See sub-rule (2) of Rule 15]

Particulars of the insecticide:

Registration number:

Month and year:

Sl. No.	Date of receipt of the insecti- cide	Name of the manufacturer from whom received	Name of supplier/ distributor, if any, throughwhom received	Batch number	Date of manu- facture	Date of expiry	Invoice details, number, Date and quantity (metric tonnes) vide which supply received
------------	--	---	--	-----------------	--------------------------------	----------------------	---

	Quantity (me	etric tonnes)	Bill num-ber (name and	Remark	
Previous balance, if any	Received	Sold/ Distributed	Balance	address to whom sold/ distri-buted) date and quan-tity sold/ distri-buted	, xoma k

Date:

Signature

Company's seal

Verified with the record and found that the above information is correct.

Signature with date and seal of the Insecticide Inspector

## APPENDIX C-1

Stock Register of Technical Grade Insecticide (To be maintained Insecticide wise)
[See sub-rule (3) of Rule 15]

(Quantity in metric tonnes)

Date		Quantity imported	Quantity manufactured	Total quantity (2+3+4)	Quantity sold	Quantity utilised for formulation	Total quantity (6+7)	Closing balance
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

## APPENDIX C-2

Stock Register of Formulated Insecticide
(To be maintained insecticide-wise)
[See sub-rule (3) of Rule 15]

(Quantity in metric tonnes)

SI. No.	balance of techni-	Technical grade insecti- cide imported/ purcha- sed diverted	cal grade column (2+3)	Total techni- cal grade used for formula- tions	grade insecti-	1.77	formu- lated/ impor- ted	Total formu- lated quantity (7+8)	200	Closing balance
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
(,)	(2)	(,)								

### APPENDIX D-1

## [See sub-rule (4) of Rule 15]

Monthly Return/Statement of Technical Grade Insecticides (Manufactured/Imported) for the period ....... To .......

Serial Number	Name of the insecticide	Batch number	Date of expiry	Details of total Quantity imported/ Manufactured (Metric Tonnes)	Quantity utilised for formulations (Metric Tonnes)	Quantity sold (Metric Tonnes) With Name, address and licence number of purchaser
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	19				t e we	4-17.3
		1				
					Tall B	

### Verification

Ido hereby verify that what is stated above is true to the best of belief based on information derived from the records. I further declare that I am belief based on information derived from the records.	1 competent to voing
this statement in my capacity as (Designation). In case the information false, I shall be held responsible under relevant provisions of the Act/Rules.	nation is found to be
Taise, I shall be need responsible	Signature

## Signature.....

## Seal.....

### APPENDIX D-2

## [See sub-rule (4) of Rule 15]

Monthly Return/ Statement for formulated Insecticides (Manufactured/Imported)
For the period..... To ......

Serial Number	Name of the Insecticide formulation	Batch number	Date of expiry	Details of total Quantity of technical grade insecticide used for formulation (Metric Tonnes)	Total formulated/ imported Quantity (Metric Tonnes)
(1)	(2)	(3)	(4)	(5)	(6)

### Verification

I do hereby verify that what is stated above is true to the bes	t of my knowledge and
the state of the second of the	an competent to very
this statement in my capacity as (Designation). In case the info	rmation is found to be
false, I shall be held responsible under relevant provisions of the Act/Rules.	
laise, I shall be live - I	0

Sign	ature.	•••••	
Name.			

					Seal
			APPEN	IDIX E	
Regi	ster of pe Me	dical Exar	nination for the (	n with Insecticides Re Calendar Year 20 , 20	cord of Periodical
			[See Ru	ile 37]	
Sei	rial number	re.			
1. 0	Seneral Info	ormation			
Na	me: Age:				
Fat	her's/Husb	and's name:			
Con	mplete add	ress:			
Sex	: Ide	entification n	nark:		
Dat	e of appoir	ntment:		2.0	
	cupation:		(Please s	pecify the nature of duty	of the past and of the
present)	ails of use	Personnel Pr	otective Equipments	:	
(d (d (d (d	a) Protect b) Helmet c) Dust-pr d) Rubber	ive clothing/ /hood/hat: roof goggles:	overalls: : :rmeable to liquids:		
II. N	1edical Exa	amination:			
Past	History				
Illness	Poisoning	g Allergy	Exposure to pesticides (Compound)	No. of years/ seasons and days of exposure per year	Remarks, if any
(1)	(2)	(3)	(4)	(5)	(6)
(1)	(-)				
		+			
Fami	ly History:				
Alle	ray	Psycho	ological disorders	Hemorrhagic	disorders
(1	115.00	-	(2)	(3)	
	,				

Nos. of Children —

Health status of children & any birth defect, if any

(5)

Any other health related complaint

(6)

Personal History:

Marital Status

(4)

Smoking	Alcohol	Other addiction
(1)	(2)	(3)
Marital Status	Nos. of Children — Health status of children & any birth defect, if any	Any other health related complaint
(4)	(5)	(6)

#### Observations:

Medical examination	Pre- employment examination	End of 1st quarter i.e. after 3	After 2nd quarter after 6 months	After 3rd quarter after 9 months	End of year	Remarks
1	2	3	4	5	6	7
2						

## 1. General Examination:

- (a) Height
- (b) Weight
- (c) Pulse rate
- (d) Blood pressure
- (e) Respiration: rate, rhythm, type
- (f) Anaemia/Pallor
- (g) Oedema
- (h) Jaundice
- (i) Skin condition
- (j) Temperature
- (k) Fatigability
- (1) Sweating
- (m) Sleep
- (n) Urination

### 2. Gastro Intestinal

- (a) Nausea
- (b) Vomiting
- (c) Appetite
- (d) Taste
- (e) Pain in abdomen
- (f) Bowel movement
- (g) Liver
- (h) Spleen

### 3. Cardio-respiratory

- (a) Nasal discharge
- (b) Wheeze
- (c) Cough
- (d) Expectoration
- (e) Tightness of chest
- (f) Dyspnoea

- (g) Palpitation
- (h) Heart
- (i) Cyanosis
- (j) Tachycardia/Bradycardia

#### 4. Neuro-muscular

- (a) Headache
- (b) Dizziness
- (c) Irritability
- (d) Twitching
- (e) Tremors
- (f) Convulsions
- (g) Paresthesia
- (h) Hallucinations
- (i) Unconsciousness
- (j) Superficial reflexes
- (k) Deep reflexes
- (1) Coordination

#### 5. Eye

- (a) Pupil
- (b) Lacrimation
- (c) Double vision
- (d) Blurred vision

### 6. Psychological

- (a) Temperament
- (b) Judgment
- (c) Nervousness

#### 7. Kidney

Kidney Condition

#### 8. Investigation

- (a) Complete Haemogram: (Hb, TRBC, TLC, DLC, Platelet, Reticulacytes count, ESR)
- (b) Liver Function Tests: (Serum Bilirubin, SAP, SGOT, SGPT, Cholesterol, Total Protein and serum albumin)
- (c) Kidney Function Tests: (Blood urea, Serum creatinine)
- (d) Blood Sugar, HbA1C
- (e) \*Serum cholinesterase
- (f) \*\* Blood residue estimation (In case of Organochlorine once in a year)
- (g) Urine routine & microscopic
- (h) X-ray chest (PA View): Once every year
- (i) Ultrasound whole abdomen: Once every year
- \* Serum cholinesterase level should be measured at six monthly intervals in case of organophosphorus/carbamatic group of insecticides.
- \*\* In organochlorine group of insecticides the blood residue estimation should be done once a year. General remarks of the doctor in the light of the above examination.
  - III. Diagnosis

### IV. Advice Given To

- 1. The employee
- 2. The employer:

	Signature of the Doctor with date and seal
V. Ackr	nowledgement to be given by
1.	The employee
	The employer:
3.	The Licensing Officer:
VI. Act	tion taken by the employer on Doctor's advice:
VII. Ce	ertificate by the Doctor:
Certified doctor's adverthe ailment.	ed that M/s
Signatu	ure of the Doctor with date and seal
	. FORM IV
	Report of Insecticide Analyst
	[See sub-rule (3) of Rule 24]
	Sl. No
Dowt A	Coding Portion*
	ne of the Insecticides Inspector from whom the sample has been received:
1. Nat	ial number and date of Insecticides Inspector's Memorandum:
3. Part	ticulars of the sample:  Name of technical grade insecticide(s) purported to be contained in the sample along with
	nominal active ingredient content and type of preparation:
No. of the last of	Batch number:
(-)	
(a)	Date of expiry:  Date of receipt of sample in the laboratory:
	mber or mark of identification of the sample assigned by the Insecticide Inspector:
	kaging of the sample:
(a)	whether securely packed, fastened: and sealed:
(b)	whether the seal was on outer cover alone:
(c)	whether the seal was on the sample alone:
(d)	whether the seal was on both, outer cover and the sample:
(e)	whether the seal was intact and unbroken:
<b>(f)</b>	
	(as the case may be) tallied with the specimen seal:
(g)	describe in general the packaging of the sample in the parcel: whether the sample was found fit for analysis:
(h)	above detailed sample was given Laboratory Code Number:
The second secon	ture of the Coding Officer with seal
* To bas Coding (	be filled and signed by a notified Insecticide Analyst (Laboratory In-charge) functioning
	Analysis Portion
/. Lab	poratory Code Number for sample:

Requirement

Result

(a) Active ingredient(s):

Test

Sl. No.

FORM A 1	INSECTICIDES ROLES, 1971
(enclo	se chromatograms
spectr	a, if applicable)
(b) O	her tests:
(i)	
(ii)	
(iii) (iv).	
51 850	tocol(s) of the test(s) applied:
	or active ingredient(s):
	if published, Bureau of Indian Standards Number:
	if not, method approved by the Registration Committee:
(b) Fe	or other tests:
9. Te	sts/analysis of the sample completed on (Date):
Rema thereof, the	rks: 1. In view of the results of the test/analysis of the sample with respect to protocols e sample is declared as
2. Ph standard a	otocopies of chromatograms/spectra (as applicable as per protocols of test applied) for and the sample are attached hereto.
	Signature of the Insecticide Analyst Seal
*	Verification
	ify that I have analysed /caused to be analysed the aforementioned sample and declare the nalysis to be as above.
Signe 20	ed this day of,
	Signature of the Insecticide Analyst Seal
	FORM V
	Forms to be used by Insecticide Inspectors for Drawl of Samples, not
	to dispose of Stock, and Receipt of Seized Insecticides
	V(A): Form of Order "Not to dispose of any Stock"
Who	[See Rule 30]
	reas, I have reason(s) to believe that the stock of following insecticides, which is in your a, is being stocked, for distribution, sale or exhibited for sale and used in contravention of
	ions of section

Sl. No.	Name of the insecticide with complete details	Manufactured by	Batch Number	Date of manufacture and date of expiry	Stock quantity as on date (indicate units also)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)

I hereby require you under clause (d) of sub-section (1) of Section 21 of the Insecticides Act, 1968 to stop the distribution, sales or exhibiting for sale and use of the said stock for a period

150				RULES, 1971		[FORM V
f	d	ays from this			day of	mont
	ar 20					ide Inspector Se
				. o.:		And Implement Do.
	V(B	): Form of re	ceipt for	the Seized In	secucides	
			[See Rul	e 32]		
and .	e stock of the in	secticide(s) de	tailed belo	w has this da	y	of the mont
£ Card	of year 20 on 21 of the Insect	icides Act, 196	8, from the	premises of M	l/s	situate
it						
ll			, Death	Date of	Stock	Remarks
Sl.	Name of the	Manufactured	0	manufacture	quantity	(Mention
No.	insecticide	by	Number	and date	as on date	page/folio
	with complete			TO STATE OF THE PARTY OF THE PA	(indicate	number of
	details, like		Fu 1 d	of expiry	units also)	the stock
	purity, type of				units also)	register)
	formulation,			1	te university	register)
	etc.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(-/	, N. F.					
	n d		-			
	V(C): Intima			ee from who	n sample is t	aken
			[See Rule	233]		
To						
M/s						
100						
	:				70202	20
Iha	we this		day of	month	ye	letock/dietributio
ken from	n the premises of number	M/s			(Saic	a samples of th
	e specified below				u ai,	a samples of a
				anarysis.		
	. Common name (mention comp			ormulation)		
2	Trade name, if		e type of f	Officiation		
	. Manufactured					
	. Registration nu					
	. Marketed by:					
6		Licence No.				
	. Batch number:					
8						
. 9	. Date of expiry:					
10				15 15		
	(Mention units)	)				

11.	Quantity of the sample taken: (Mention units)	
12.	Stock after sampling:	
	(Mention units)	
	Folio/page number of stock register:	
14.	Any other relevant information:	
Date:		
200 E-1	cide Inspector Seal	
1.	Signature of witness:	
2	(Date, name and address)	
2.	Signature of witness: (Date, name and address)	
	ONE CONTROL OF THE CO	NO.31
	Received one sealed portion of sample along with a copy of this	
	Signature of the person from whom the sample is tal	
	V(D): Form to be kept with sample in sealed packet	et
	[See sub-rule (1) of Rule 34]	
То		
The Insection	cide Analyst	
	•••••	
1.	Name of insecticide:	
	(Common name with active	
	ingredient % and formulation type)	
	Batch Number:	
	Date of manufacture:	
	Date of expiry:	
	Packing condition (original sealed/loose):	
	Quantity of the sample: Sample drawn on:	
	Sample drawn by:	
	Specimen seal of insecticide inspector /	
	Licensee, if any:	
10.	Distinct mark on the sealed packet of sample:	
Date:		
		Insecticide Inspector
		(Signature and seal)
	V(E): Memorandum to Insecticide Analyst	
	[See sub-rule (3) of Rule 34]	
From	[See sub-fulc (3) of Rule 5 :]	
TIOIII		
	The sector (	
	plete address and e-mail id of the Insecticide Inspector)	
To		
The Insection	cide Analyst/In-charge of testing Laboratory,	
•••••••	,	
PIN:		

- 1. The portion of sample/container described below is sent herewith for test or analysis under Rule 34 of the Insecticides Rules, 1971:
  - (a) Common name of the insecticide: (nominal content, type of formulation, etc.)
  - (b) State of packing of the sample:
  - (c) Specimen Impression of the seal of the Inspector:
- 2. The portion of sample/container has been assigned the distinct number or marked by me with the following mark:

(Give number or the mark here)

3. A copy of this Memorandum along with a Form V(D) has been send separately with the sample by registered post or by hand (strikeout which is not applicable).

Place: New Delhi

Date: 20th April, 2018

Insecticide Inspector

Signature & Seal]

## 122 THE SECOND SCHEDULE

(See Rule 25)

## FEES FOR TESTING OR ANALYSING THE SAMPLES OF INSECTICIDES OR BIOPESTICIDE

1. Testing fees by following analytical techniques for samples of insecticides whose active ingredient is known.

- Rs 6500/sample Gas chromatograph (I) — Rs 7500/sample (II) High performance liquid chromatograph — Rs 5500/sample (III) UV-visible Spectrophotometer - Rs 6000/sample (IV) Fourier Transform Infra — Red Spectrometer - Rs 4000/sample Titrimetric

2. Testing fees for sample of bio-pesticide whose active ingredient is known — Rs 4000/ sample.

3. Testing fees to test presence of registered bio-pesticide of below mentioned bio-origin from bio-product sample whose active ingredient is not known.

- Rs 2000/sample Nuclear Polyhedrosis Virus or Granulosis Virus (I) only

— Rs 2000/sample (II) Bacteria only

- Rs 2000/sample (III) Fungi only

- Rs 6000/sample (IV) For (I), (II) and (III)

4. Testing fees for analysis of samples of insecticide or bio-pesticides whose active ingredients is not known.

- Rs 15,500/sample Liquid Chromatograph — Mass Spectrometer (I)

- Rs 10,500/sample Gas Chromatograph — Mass Spectrometer

<sup>122.</sup> Subs. by G.S.R. 1204(E), dt. 5-12-2018 (w.e.f. 13-12-2018).

5. The fees for test or analysis in respect of insecticide or bio-pesticide or any formulation other than the ones specified in this Schedule shall be specified by the Central Government or by any other officer authorised in this behalf from time to time.]

## 123 THIRD SCHEDULE

(See Rule 19)

#### PICTURE I: SAFETY PICTOGRAMS

## 124[PICTURE II: MODEL LABEL FOR ONE PANEL

(Applicable for 1 to 50 gm or ml and 51 to 250 gm or ml Primary package labels)

Read leaflet before use (at least in English and Hindi)
Common name:
Brand Name®
Composition of the formulation or insecticides:
Antidote:
"Diamond shape square-symbol, signal word and warning
statements and any other information as per
sub-rules (3), (4), (5), and (6) of Rule 19"
Name and Address of manufacturer:
Imported and repacked by (wherever applicable):
Registration No:
Mfg Lic. No:
Batch number:
Mfg. Date:
Expiry date:
Net content: weight or volume (in metric system)
MRP incl. of all taxes. Rs.
Customer care details
Similar content as above in Hindi
PICTURE III: MODEL LABEL FOR ONE PANEL

(Applicable for 1 to 50 gm or ml and 51 to 250 gm or ml secondary package Label)

(Applicable 1st 1st 5	
Read Leaflet before Use (at least in English and Hindi):	
Common name:	
Brand Name®	
Composition of the formulation or insecticides:	
Purpose:	
Re-entry:	
Crops and Pest Groups:	
Antidote Statement:	
Cautionary statements:	

<sup>123.</sup> Subs. by G.S.R. 782(E), dt. 11-10-2019 (w.e.f. 14-10-2019).

<sup>124.</sup> Subs. by G.S.R. 355(E), dt. 4-6-2020 (w.e.f. 5-6-2020).

Dosage, Direction for use and Manner and time of application: Please refer leaflet for details Safety Precautions, Symptom of Poisoning, First Aid: Please refer leaflet for details

"Diamond shape square-symbol, signal word and warning statements and any other information as per sub-rules (3), (4), (5), and (6) of Rule 19"

Name and Address of manufacturer:

Marketed by:

Imported and repacked by (wherever applicable):

Registration No:

Mfg. Lic. No:

Batch Number:

Mfg. Date:

**Expiry Date:** 

MRP incl. of all taxes. Rs.

Net Content: weight or volume (in metric system)

Customer Care details:

**PICTOGRAMS** 

Similar content as above in Hindi

## PICTURE IV: MODEL LABEL FOR ONE PANEL

(Applicable for >250 gm or ml primary and secondary package Label)

Read Leaflet before Use (at least in English and Hindi):

Common name:

Brand Name®

Composition of the formulation or insecticides:

Purpose:

Re-entry:

Crops and Pest Groups:

Dosage, Direction for use and Manner and time of application: Please refer leaflet for details

Safety Precautions:

Symptom of Poisoning:

First Aid:

Antidote Statement:

Cautionary statements:

"Diamond shape square-symbol, signal word and warning statements and any other information as per sub-rules (3), (4), (5), and (6) of Rule 19"

Name and Address of manufacturer:

Marketed by:

Imported and re-packed by (wherever applicable):

Registration No:

Mfg. Lic. No:

Batch Number:

Mfg. Date:

Expiry Date:

MRP incl. of all taxes. Rs.

Net Content: weight or volume (in metric system)

Customer Care details:

**PICTOGRAMS** 

#### Similar content as above in Hindi

## PICTURE V: MODEL LABEL FOR TWO PANELS

(Applicable for 1 to 50 gm or ml and 51 to 250 gm or ml secondary package Label)

Read Leaflet before use

Customer Care details:

Registration No.

Mfg. Lic. No.

Batch No.

Mfg. Date

Expiry Date:

MRP incl. of all taxes. Rs.

Net content: weight or volume (in metric

system)

**PICTOGRAMS** 

Common name:

Brand Name®

Composition of the formulation or insecticides:

Purpose:

Re-entry:

Crops and Pest Groups:

Dosage, Direction for use, and Manner and time of

application: Please refer leaflet for details

"Diamond shape square-symbol, signal word and warning statements and any other information as

per sub-rules (3), (4), (5), and (6) of Rule 19"

Safety Precautions, Symptoms of Poisoning

andFirst Aid: Please refer leaflet for details

Antidote:

Cautionary statement:

Name and address of Manufacturer:

Marketed by:

Imported & re-packed by (wherever applicable):

Similar content as above in Hindi:

## PICTURE VI: MODEL LABEL FOR TWO PANELS

(Applicable for >250 gm or ml primary and secondary package Label)

Read Leaflet before use

Customer Care details:

Registration No.

Mfg. Lic. No.

Batch No.

Mfg. Date

71.

Expiry Date:

Common name:

Brand Name®

Composition of the formulation or insecticides:

Purpose:

Re-entry:

Crops and Pest Groups:

Dosage, Direction for use, and Manner and time

of application: Please refer leaflet for details

"Diamond shape square-symbol, signal word and

warning statements and any other information as per sub-rules (3), (4), (5), and (6) of Rule 19"

Safety Precautions:

MRP incl. of all taxes. Rs.

Net content: weight or volume (in metric

system)

**PICTOGRAMS** 

Symptoms of Poisoning:

First Aid:

Antidote:

Cautionary statement:

Name and address of Manufacturer:

Marketed by:

Imported and re-packed by (wherever applicable):

Similar content as above in Hindi:

## PICTURE VII: MODEL LABEL FOR THREE PANELS

(Applicable for > 250 gm or ml labels primary and secondary package and monocartons)

Read Leaflet before use
Customer Care details:
PICTOGRAMS

Common name:

Brand Name®

Composition of the

formulation or insecticides:

"Diamond shape square symbol, signal word and warning statements and any other information as per sub-rules (3), (4), (5), and (6) of Rule 19"

Name and address of

Manufacturer:

Marketed by:

Imported & re-packed by

(wherever applicable):

Registration No.

Mfg. Lic. No.

Batch No.

Mfg. Date:

Expiry Date:

Expiry Date.

MRP incl. of all taxes. Rs

Net content: weight or volume

(in metric system)

Purpose:

Re-entry:

Crops and Pest Groups:

Dosage, Direction for use and Manner and time of application: Please refer leaflet for details

Safety Precautions:

Symptoms of Poisoning:

First Aid:

Antidote:

Cautionary statement:

Similar Content as above

in

Hindi]