

THE USE OF PESTICIDES BILL
(No. VI of 2018)

Explanatory Memorandum

The main object of this Bill is to regulate, control and monitor the importation and use of pesticides in or on certain fresh fruits, plants, seeds or vegetables with a view to, inter alia, minimising risks to human health and the environment.

M. K. SEERUTTUN
*Minister of Agro-Industry and
Food Security*

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A BILL

To regulate, control and monitor the use of pesticides

ENACTED by the Parliament of Mauritius, as follows –

PART I – PRELIMINARY

1. Short title

This Act may be cited as the Use of Pesticides Act 2018.

2. Interpretation

In this Act –

"agricultural produce" –

(a) means any fresh fruit, plant, seed or vegetable specified in the first column of the First Schedule; but

(b) does not include frozen, dried and processed fruits and vegetables;

"authorised officer" means an officer designated under section 7(1);

"competent authority" means such overseas laboratory as may be prescribed;

"importer" means an importer of an agricultural produce;

"laboratory" means a laboratory designated by the Ministry;

"Minister" means the Minister to whom responsibility for the subject of agriculture is assigned;

"Ministry" means the Ministry responsible for the subject of agriculture;

"MRL" means the maximum residue level of pesticides specified in the third column of the First Schedule;

"Office" means the Pesticides Regulatory Office referred to in section 5;

"officer-in-charge" means the officer-in-charge of the Office;

“officer” –

- (a) means an officer of the Office; and
- (b) includes an authorised officer;

“pest control operator” means a person referred to in section 11(2);

“pesticide” means a pesticide specified in the second column of the First Schedule.

3. Application of Act

(1) This Act shall be in addition to, and not in derogation from, the Dangerous Chemicals Control Act.

(2) This Act shall apply to every person who, for the purposes of sale, cultivates or imports an agricultural produce.

PART II – PROPER AND SAFE USE OF PESTICIDES

4. Control of pesticides

No person shall, in respect of an agricultural produce specified in the first column of the First Schedule –

- (a) use, in or on that agricultural produce, a pesticide other than the pesticide specified in the corresponding second column of that Schedule;
- (b) exceed, when using a pesticide in or on that agricultural produce, the corresponding MRL specified in the corresponding third column of that Schedule.

PART III – PESTICIDES REGULATORY OFFICE

Sub-Part A – Administration and Management of Office

5. Office

(1) There shall be, within the Ministry, an Office to be known as the Pesticides Regulatory Office.

(2) The Office shall be administered and managed by an officer-in-charge, to be designated by the supervising officer, who shall be a public officer.

(3) The officer-in-charge shall, in the discharge of his functions and exercise of his powers, be responsible for the execution of the policy of the Ministry with regard to the safe and proper use of pesticides under this Act.

(4) The supervising officer shall designate such other public officers as may be necessary to assist the Office in the proper discharge of its functions and exercise of its powers.

(5) Every officer shall be under the administrative control of the supervising officer.

6. Functions and powers of Office

The Office shall –

- (a) regulate, control and monitor the use of pesticides in or on any agricultural produce;
- (b) develop strategies for the sound use and management of pesticides and for risk reduction associated with the use and disposal of empty pesticide containers;
- (c) keep relevant information on pesticides;
- (d) devise a Pesticides Code of Practice;
- (e) advise the Minister on any matter related to the use of pesticides;
- (f) do such other things as may be necessary for the purposes of this Act.

Sub-Part B – Functions and Powers of Authorised Officers

7. Authorised officers

(1) The supervising officer may designate qualified public officers to be authorised officers for the purposes of this Act.

(2) Every authorised officer shall –

- (a) be issued with an identification card in such form as the supervising officer may approve; and
- (b) if so requested by the supervising officer or when the officer leaves public service, surrender that card.

8. Powers of entry and search

(1) For the purpose of ensuring compliance with this Act, an authorised officer may, on production of his identification card –

- (a) enter, at any reasonable time, any land where an agricultural produce is being harvested for the purpose of sale, or any premises where an agricultural produce is being sold or has been stored for the purpose of sale and –
 - (i) carry out a search;
 - (ii) take or obtain, without payment, a sample of the agricultural produce for the purpose of examination, analysis or testing and serve a notice on the owner or person in charge of the land or premises, or seller, as the case may be, in the form set out in the Second Schedule;
 - (iii) inspect, make copies, take notes and photographs of, any record, book or document kept on the premises; and
- (b) request from the owner, person in charge or seller, as the case may be, to furnish to him such information as he may require for the purposes of this Act.

(2) (a) Notwithstanding subsection (1), an authorised officer shall not enter any premises used as a private dwelling to carry out any search without a warrant issued by a District Magistrate, unless the occupier consents to the entry.

(b) A District Magistrate shall not issue a warrant under paragraph (a) unless he is satisfied that the authorised officer has reasonable grounds to enter and search the premises.

9. Analysis of samples

(1) (a) An authorised officer who collects an agricultural produce and removes a sample from it for the purpose of analysis shall, as far as practicable,

forthwith store the sample at the Office in such manner as to ensure that it does not perish.

(b) The authorised officer shall, as soon as is reasonably practicable, submit the sample for analysis in a laboratory for determining the residue level of pesticides it contains.

(2) Where, following an analysis pursuant to subsection (1)(b), it is found that the sample does not comply with this Act, the officer-in-charge shall serve an improvement notice in the form set out in the Third Schedule.

(3) Any sample may be destroyed after it has been analysed.

PART IV – IMPORTATION OF AGRICULTURAL PRODUCE

10. Importation of agricultural produce

(1) No person shall import an agricultural produce whose residue level of pesticides exceeds the MRL in respect of that agricultural produce.

(2) (a) Every importer shall submit to the Office a certificate emanating from a competent authority certifying the residue level of pesticides in the agricultural produce imported.

(b) Where an importer fails to submit a certificate in accordance with subsection (1), the Office may, in writing, grant the importer an extension of time within which to submit the certificate.

(c) Where the importer does not submit the certificate within the time specified by the Office, the agricultural produce shall be destroyed at the costs of the importer.

(d) The costs of storage of any agricultural produce imported shall be borne by the importer.

(3) Where a person imports an agricultural produce whose residue level of pesticides exceeds the MRL in respect of that agricultural produce, the agricultural produce shall, notwithstanding any other enactment, be destroyed at the costs of the importer.

PART V – TRAINING ON USE OF PESTICIDES

11. Training

(1) (a) Any person who cultivates any agricultural produce for the purpose of sale and who wishes to use or engage in the use of any pesticide shall follow such training programme as the Ministry may approve.

(b) Any person who has followed a training programme pursuant to paragraph (a) shall be issued with a certificate by the Office.

(2) No person shall advertise himself or otherwise hold himself out as a pest control operator or carry out the business of pest control operator unless he has completed such training programme as the Ministry may approve on the use of pesticides and been issued with a certificate by the Office.

PART VI – MISCELLANEOUS

12. Protection from liability

No liability, civil or criminal, shall be incurred by the Office or any officer in respect of any act done or omitted in good faith in the discharge of his functions or exercise of his powers under this Act.

13. Offences

- (1) (a) Any person who –
- (i) in respect of an agricultural produce specified in the first column of the First Schedule –
 - (A) uses, in or on that agricultural produce, a pesticide other than the pesticide specified in the corresponding second column of that Schedule;
 - (B) exceeds, when using a pesticide in or on that agricultural produce, the corresponding MRL specified in the corresponding third column of that Schedule; and
 - (C) fails to comply with an improvement notice served under section 9(2); or
 - (ii) imports an agricultural produce specified in the first

column of the First Schedule whose residue level of pesticides exceeds the corresponding MRL specified in the third column of that Schedule,

shall commit an offence and shall, on conviction, be liable to a fine not exceeding 10,000 rupees.

(b) In the case of a second conviction, the offender referred to in paragraph (a) shall be liable to a fine of not less than 10,000 rupees nor more than 25,000 rupees.

(c) In the case of a third or subsequent conviction, the offender referred to in paragraph (a) shall be liable to a fine of not less than 25,000 rupees nor more than 50,000 rupees and to imprisonment for a term not exceeding one year.

(2) Any person who obstructs or gives false or misleading information to an officer under this Act shall commit an offence and shall, on conviction, be liable to a fine not exceeding 5,000 rupees and to imprisonment for a term not exceeding one year.

(3) Any person who submits a certificate containing false or misleading information shall commit an offence and shall, on conviction, be liable to a fine not exceeding 5,000 rupees and to imprisonment for a term not exceeding one year.

(4) Any person who otherwise contravenes this Act shall commit an offence and shall, on conviction, be liable to a fine not exceeding 5,000 rupees and to imprisonment for a term not exceeding one year.

14. Regulations

(1) The Minister may, for the purposes of this Act, make such regulations as he thinks fit.

(2) Any regulations made under subsection (1) may provide for the amendment of the Schedules.

15. Commencement

(1) Subject to subsection (2), this Act shall come into operation on a date to be fixed by Proclamation.

(2) Different dates may be fixed for the coming into operation of different sections of this Act.

FIRST SCHEDULE
[Sections 2, 4 and 13]

AGRICULTURAL PRODUCE, PESTICIDE AND MRL

Agricultural produce	Pesticide	MRL
Garlic (<i>ail, allium sativum</i>)	Abamectin	0.01
	Chlorantraniliprole	0.01
	Chlorothalonil	0.01
	Chorfenapyr	0.02
	Copper hydroxide	5
	Copper oxychloride	5
	Cyromazine	0.05
	Difenoconazole	0.5
	Flonicamid	0.03
	Iprodione	0.1
	Lambda-cyhalothrin	0.2
	Mancozeb	0.6
	Metalaxyl	0.02
	Oxadiazon	0.05
	Oxyfluorfen	0.05
	Sulfur	No MRL required
	Spinetoram	0.05
	Spinosad	0.07
	Spiromesifen	0.02
	Spirotetramat	0.1
Tebuconazole	0.1	
Thiophanate-methyl	0.1	
Groundnuts (<i>arachide/pistache, arachis hypogea</i>)	Chlorantraniliprole	0.1
	Difenoconazole	1

Agricultural produce	Pesticide	MRL
	Emamectin benzoate	0.01
	Flubendiamide	0.1
	Indoxacarb	0.02
	Linuron	0.05
	Mancozeb	0.05
	Methoxyfenozide	0.1
	Pyraclostrobin	1.0
	Spinetoram	0.05
	Spirotetramat	0.5
	Spinosad	0.07
	Tebuconazole	0.15
	Thiodicarb	0.01
	Thiophanate-methyl	0.2
<i>Eddo (arouille, colocasia esculenta var. esculenta and colocasia esculenta var. antiquorum)</i>	Iprovalicarb	0.01
	Mancozeb	0.05
	Metalaxyl	0.01
<i>Artichoke (artichaut, cynara spp.)</i>	Thiophanate-methyl	0.1
<i>Asparagus (Asperge, Asparagus officinalis)</i>	Chlorothalonil	0.01
	Diuron	0.01
	Iprodione	0.01
	Linuron	0.05
	Metribuzin	0.1
	Tebuconazole	0.02
	Thiophanate-methyl	0.1
<i>Eggplants (aubergine/bringelle, solanum melongena)</i>	Abamectin	0.05
	Cypermethrin	0.5

Agricultural produce	Pesticide	MRL
	Chorfenapyr	0.01
	Copper hydroxide	5
	Copper oxychloride	5
	Cyromazine	0.6
	Deltamethrin	0.4
	Flocicamid	0.5
	Lambda-cyhalothrin	0.3
	Lufenuron	0.2
	Mancozeb	3
	Spinetoram	0.5
	Spinosad	0.7
	Spiromesifen	0.5
	Spirotetramat	2
	Sulfur	No MRL required
Thiophanate-methyl	2.0	
Beetroot (<i>betterave, beta vulgaris</i>)	Abamectin	0.01
	Chlorantraniliprole	0.06
	Cyromazine	0.05
	Difenoconazole	0.4
	Flubendiamide	0.01
	Lambda-cyhalothrin	0.01
	Mancozeb	0.5
	Spinosad	0.02
	Spiromesifen	0.02
	Sulfur	No MRL required
	Thiodicarb	0.01

Agricultural produce	Pesticide	MRL
Leafy brassica (<i>brède de chine mustard, brassica spp.</i>)	Chlorantraniliprole	2.0
	Deltamethrin	2.0
	Flubendiamide	0.01
	Indoxacarb	3.0
	Spinosad	10.0
Carrots (<i>carotte, daucus carota</i>)	Azadirachtin	1
	Cypermethrin	0.05
	Difenoconazole	0.2
	Emamectin benzoate	0.01
	Fonicamid	0.03
	Flubendiamide	0.01
	Indoxacarb	0.02
	Chlorantraniliprole	0.08
	Iprodione	10
	Lambda-cyhalothrin	0.05
	Linuron	0.2
	Mancozeb	0.2
	Metalaxyl	0.05
	Methoxyfenozide	0.5
	Metribuzin	0.1
	Novaluron	0.01
	Spinosad	0.02
Sulfur	No MRL required	
Broccoli (<i>brassica oleracea var. botrytis</i>)	Abamectin	0.04
	Azadirachtin	1
Cabbage (<i>chou, brassica oleracea var. capitata</i>)	<i>Bacillus thuringiensis</i>	No MRL required

Agricultural produce	Pesticide	MRL
Cauliflower (<i>chou-fleur, brassica oleracea var. botrytis</i>)	Chlorantraniliprole	2
	Chlorfenapyr	0.01
	Copper hydroxide	20
	Copper oxychloride	20
	Cyromazine	0.05
	Difenoconazole	2
	Emamectin benzoate	0.01
	Flubendiamide	4.0
	Indoxacarb	3
	Iprodione	25
	Lambda-cyhalothrin	0.5
	Metalaxyl	0.5
	Methoxyfenozide	3.0
	Novaluron	0.6
	Oxyfluorfen	0.05
	Spinetoram	0.05
	Spinosad	2
	Spirotetramat	2
	Tebuconazole	0.7
Thiophanate-methyl	0.1	
Celery (<i>céleri, apium graveolens</i>)	Linuron	1.0
	Thiophanate-methyl	0.1
Green Onions (<i>queue d'oignon, allium fistulosum</i>)	Abamectin	0.01
	Chlorantraniliprole	10
	Cyromazine	0.05
	Flonicamid	0.03
	Lambda-cyhalothrin	0.05

Agricultural produce	Pesticide	MRL
	Oxadiazon	0.05
	Oxyfluorfen	0.05
	Propamocarb	30
	Spinosad	4
	Spirotetramat	0.1
	Spinetoram	0.8
Coriander (<i>coriandre, coriandrum sativum</i>)	Azadirachtin	0.01
	Linuron	0.1
	Propamocarb	0.05
Zucchini (<i>courgette, cucurbita pepo</i>)	Abamectin	0.04
	Chlorantraniliprole	0.3
	Chlorfenapyr	0.01
	Chlorothalonil	5
	Cypermethrin	0.2
	Cyromazine	2
	Deltamethrin	0.2
	Emamectin benzoate	0.01
	Flonicamid	0.5
	Flubendiamide	0.15
	Indoxacarb	0.5
	Iprodione	4
	Lambda-cyhalothrin	0.05
	Mancozeb	2
	Metalaxyl	0.5
	Methoxyfenozide	0.3
	Oxystrobin	1.0
	Propamocarb	5

Agricultural produce	Pesticide	MRL
	Spinetoram	0.2
	Spinosad	0.2
	Spiromesifen	0.3
	Spirotetramat	0.2
	Tebuconazole	0.6
	Thiophanate-methyl	0.1
Watercresses (<i>cresson, nasturtium officinale</i>)	Azadirachtin	1
	<i>Bacillus thuringiensis</i>	No MRL required
Ginger (<i>gingembre, zingiber officinale</i>)	Azadirachtin	0.01
	Chlorantraniliprole	0.02
	Deltamethrin	0.5
	Diuron	0.05
	Emamectin benzoate	0.02
	Flubendiamide	0.02
	Indoxacarb	0.1
	Iprodione	0.01
	Lambda-cyhalothrin	0.01
	Mancozeb	0.05
	Metalaxyl	0.05
	Methoxyfenozide	0.05
	Novaluron	0.01
	Spinosad	0.1
Thiophanate-methyl	0.1	
Beans with pods (<i>haricots, phaseolus vulgaris</i>)	Abamectin	0.08
	Azadirachtin	1
	Chlorantraniliprole	0.8
	Chlorfenapyr	0.01

Agricultural produce	Pesticide	MRL
	Chlorothalonil	5
	Copper hydroxide	20
	Copper oxychloride	20
	Cypermethrin	0.7
	Cyromazine	5
	Deltamethrin	0.2
	Difenoconazole	0.7
	Emamectin benzoate	0.01
	Flonicamid	1.5
	Flubendiamide	0.5
	Indoxacarb	0.5
	Iprodione	2
	Lambda-cyhalothrin	0.2
	Linuron	0.05
	Lufenuron	0.02
	Mancozeb	1
	Metalaxyl	0.02
	Methoxyfenozide	2.0
	Novaluron	0.7
	Pyraclostrobin	0.6
	Spinetoram	0.1
	Spinosad	0.3
	Spiromesifen	1
	Spirotetramat	1.5
	Sulfur	No MRL required
	Tebuconazole	2

Agricultural produce	Pesticide	MRL
	Thiophanate-methyl	0.1
Lettuce (<i>laitue, lactuca sativa</i>)	Abamectin	0.15
	Chlorantraniliprole	20.0
	Chlorothalonil	0.01
	Cyromazine	3.0
	Emamectin benzoate	1.0
	Flubendiamide	7.0
	Iprodione	25
	Lambda-cyhalothrin	1
	Metaldehyde	2
	Pyraclostrobin	2.0
	Spinetoram	10
	Spinosad	10
	Spirotetramat	7
	Thiophanate-methyl	0.1
Okra/lady's fingers (<i>lalo, abelmoschus esculentus</i>)	Abamectin	0.09
	Chlorantraniliprole	0.6
	Cypermethrin	0.5
	Cyromazine	0.05
	Deltamethrin	0.01
	Emamectin benzoate	0.02
	Flonicamid	0.03
	Flubendiamide	0.01
	Indoxacarb	0.02
	Lambda-cyhalothrin	0.3
	Methoxyfenozide	0.01
	Novaluron	0.01

Agricultural produce	Pesticide	MRL
	Spinetoram	0.5
	Spinosad	0.02
	Spiromesifen	0.02
	Spirotetramat	1
	Sulfur	No MRL required
	Thiophanate-methyl	1
Creepers (<i>plantes grimpantes</i>)	Abamectin	0.04
	Azadirachtin	1
Calabash (<i>Calebasse, Lagenaria leucantha</i>)	Chlorantraniliprole	0.3
	Chlorothalonil	3
Chayote (<i>Chouchou, Sechium edule</i>)	Chorfenapyr	0.01
	Cypermethrin	0.07
Cucumbers (<i>concombre, cucumis sativus</i>)	Cyromazine	0.4
	Deltamethrin	0.2
Gherkins (<i>cornichon, cucumis anguria</i>)	Emamectine benzoate	0.01
	Flonicamid	0.5
Pumpkin (<i>giraumon, cucurbita maxima</i>)	Flubendiamide	0.15
	Fosetyl-aluminium	75.0
Bittergourd (<i>Margoze, Momordica charantia</i>)	Indoxacarb	0.5
	Iprodione	2
Snakegourd (<i>Patole, Trichosanthes cucumerina var. anguina</i>)	Lambda-cyhalothrin	0.05
	Lufenuron	0.2
Ridgegourd (<i>Pipengaille, Luffa acutangulata</i>)	Mancozeb	2
	Metalaxyl	0.5
	Methoxyfenozide	0.3
	Oxystrobin	1.0

Agricultural produce	Pesticide	MRL
	Propamocarb	5
	Pyraclostrobin	0.5
	Spinetoram	0.2
	Spinosad	0.2
	Spiromesifen	0.3
	Spirotetramat	0.2
	Sulfur	No MRL required
	Tebuconazole	0.2
	Thiophanate-methyl	0.5
Sweet corn (<i>maïs vert et maïs doux, zea mays</i>)	2,4-D Amine salt	0.05
	Acetochlor	0.01
	Bentazone	0.3
	Chlorantraniliprole	0.2
	Emamectin benzoate	0.01
	Flubendiamide	0.02
	Indoxacarb	0.01
	Lambda-cyhalothrin	0.02
	Linuron	0.05
	Lufenuron	0.05
	Methoxyfenozide	0.02
	Spinosad	2.0
Cassava (<i>manioc, manihot esculenta</i>)	Azadirachtin	1
	Deltamethrin	0.01
	Flonicamid	0.03
	Lambda-cyhalothrin	0.02
	Metribuzin	0.2
	Spiromesifen	0.02

Agricultural produce	Pesticide	MRL
	Spirotetramat	0.1
Melon (<i>cucumis melo</i>)	Abamectin	0.04
	Azadirachtin	1
	Chlorantraniliprole	0.3
	Chlorfenapyr	0.01
	Chlorothalonil	5.0
	Cypermethrin	0.07
	Cyromazine	0.5
	Deltamethrin	0.2
	Emamectin benzoate	0.01
	Flonicamid	0.5
	Flubendiamide	0.15
	Indoxacarb	0.5
	Iprodione	1.5
	Lambda-cyhalothrin	0.05
	Lufenuron	0.3
	Mancozeb	2
	Metalaxyl	0.2
	Methoxyfenozide	0.3
	Oxystrobin	1.0
	Propamocarb	5.0
	Spinetoram	0.2
	Spinosad	0.2
Spiromesifen	0.3	
Spirotetramat	0.2	
Sulfur	No MRL required	

Agricultural produce	Pesticide	MRL
	Tebuconazole	0.6
	Thiophanate-methyl	0.5
<i>Water melon (melon d'eau, citrullus lanatus)</i>	Abamectin	0.04
	Azadirachtin	1
	Chlorantraniliprole	0.3
	Chlorfenapyr	0.01
	Chlorothalonil	5.0
	Cypermethrin	0.07
	Cyromazine	0.5
	Deltamethrin	0.2
	Emamectin benzoate	0.01
	Flonicamid	0.5
	Flubendiamide	0.15
	Indoxacarb	0.5
	Iprodione	1.5
	Lambda-cyhalothrin	0.05
	Lufenuron	0.3
	Mancozeb	2
	Metalaxyl	0.2
	Methoxyfenozide	0.3
	Oxystrobin	1.0
	Propamocarb	5.0
	Spinetoram	0.2
	Spinosad	0.2
Spiromesifen	0.3	
Spirotetramat	0.2	
Tebuconazole	0.15	

Agricultural produce	Pesticide	MRL
	Thiophanate-methyl	0.5
<i>Onions (oignon, allium cepa)</i>	Abamectin	0.01
	Chlorantraniliprole	0.1
	Chlorfenapyr	0.02
	Chlorothalonil	0.01
	Copper hydroxide	5
	Copper oxychloride	5
	Cyromazine	0.1
	Difenoconazole	0.5
	Flonicamid	0.03
	Iprodione	0.2
	Lambda-cyhalothrin	0.2
	Linuron	0.05
	Lufenuron	0.02
	Mancozeb	1
	Metalaxyl	2
	Oxadiazon	0.05
	Oxyfluorfen	0.05
	Pendimethalin	0.05
	Propamocarb	2
	Pyraclostrobin	1.5
Spinetoram	0.05	
Spinosad	0.1	
Spirotetramat	0.4	
Tebuconazole	0.15	
Thiophanate-methyl	0.1	

Agricultural produce	Pesticide	MRL
Sweet potatoes (<i>patate douce, ipomoea batatas</i>)	Azadirachtin	1
	Cypermethrin	0.05
	Deltamethrin	0.01
	Lambda-cyhalothrin	0.05
Squash (<i>patisson, cucurbita pepo</i>)	Abamectin	0.04
	Azadirachtin	1
	Chlorantraniliprole	0.3
	Chlorothalonil	3
	Chlorfenapyr	0.01
	Cypermethrin	0.07
	Cyromazine	2
	Deltamethrin	0.2
	Emamectin benzoate	0.01
	Flonicamid	0.5
	Flubendiamide	0.15
	Indoxacarb	0.5
	Iprodione	4.0
	Lambda-cyhalothrin	0.05
	Lufenuron	0.3
	Mancozeb	2
	Metalaxyl	0.2
	Methoxyfenozide	0.3
	Novaluron	0.2
	Oxystrobin	1.0
Propamocarb	5	
Spinetoram	0.2	
Spinosad	0.2	

Agricultural produce	Pesticide	MRL
	Spiromesifen	0.3
	Spirotetramat	0.2
	Tebuconazole	0.6
Parsley (<i>persil, petroselinum crispum</i>)	Iprodione	0.05
Peas with pods (<i>petit pois/petit pois mangetout, pisum sativum</i>)	Abamectin	0.03
	Azadirachtin	1
	Chlorantraniliprole	2
	Chlorfenapyr	0.01
	Chlorothalonil	5
	Copper hydroxide	20
	Copper oxychloride	20
	Cypermethrin	0.7
	Cyromazine	5
	Deltamethrin	0.2
	Emamectin benzoate	0.01
	Flubendiamide	0.01
	Indoxacarb	0.02
	Iprodione	2
	Lambda-cyhalothrin	0.2
	Linuron	0.05
	Lufenuron	0.02
	Mancozeb	1.0
	Metalaxyl	0.02
	Methoxyfenozide	2.0
Propamocarb	0.01	
Spinetoram	0.05	

Agricultural produce	Pesticide	MRL
	Spinosad	0.3
	Spirotetramat	1.5
	Sulfur	No MRL required
	Tebuconazole	2
	Thiodicarb	0.01
Chinese cabbage (<i>petsai</i> , <i>brassica chinensis</i>)	Abamectin	0.01
	Azadirachtin	1
	<i>Bacillus thuringiensis</i>	No MRL required
	Chlorantraniliprole	2
	Chlorfenapyr	0.01
	Cyromazine	0.05
	Difenoconazole	1
	Emamectin benzoate	0.01
	Fonicamid	0.03
	Flubendiamide	0.01
	Indoxacarb	3
	Iprodione	0.7
	Lambda-cyhalothrin	0.5
	Lufenuron	0.2
	Mancozeb	0.5
	Metalaxyl	0.5
	Metaldehyde	0.4
	Methoxyfenozide	3.0
	Novaluron	0.01
	Spinetoram	0.05
Spinosad	2	
Spirotetramat	7	

Agricultural produce	Pesticide	MRL
	Tebuconazole	0.7
	Thiophanate-methyl	0.1
Chillies (<i>piment, capsicum spp.</i>)	Abamectin	0.07
	Azoxystrobin	3
	Chlorantraniliprole	0.6
	Chlorfenapyr	0.01
	Chlorothalonil	7
	Cyromazine	1.5
	Deltamethrin	0.2
	Difenoconazole	0.6
	Flonicamid	0.3
	Flubendiamide	0.2
	Iprodione	7.0
	Lambda-cyhalothrin	0.3
	Lufenuron	1.0
	Mancozeb	5
	Propamocarb	3
	Spinetoram	0.5
	Spinosad	0.3
	Spiromesifen	0.5
	Spirotetramat	2.0
	Sulfur	No MRL required
Tebuconazole	0.6	
Thiophanate-methyl	0.1	
Leek (<i>poireau, allium porrum</i>)	Abamectin	0.01
	Chlorantraniliprole	10

Agricultural produce	Pesticide	MRL
	Chlorothalonil	8.0
	Cyromazine	0.05
	Difenoconazole	0.6
	Flonicamid	0.03
	Flubendiamide	0.01
	Iprodione	0.1
	Lambda-cyhalothrin	0.3
	Linuron	0.05
	Lufenuron	0.05
	Mancozeb	3
	Metalaxyl	0.03
	Propamocarb	20
	Spinetoram	0.06
	Spinosad	0.3
	Spirotetramat	0.1
	Tebuconazole	0.6
Thiophanate-methyl	0.1	
Bell pepper (<i>poivron, capsicum annuum</i>)	Abamectin	0.07
	Azoxystrobin	10.0
	Chlorantraniliprole	0.6
	Chlorfenapyr	0.01
	Chlorothalonil	7
	Cyromazine	1.5
	Deltamethrin	0.2
	Difenoconazole	0.6
	Emamectin benzoate	0.01
	Flonicamid	0.3

Agricultural produce	Pesticide	MRL
	Flubendiamide	0.2
	Iprodione	0.01
	Lambda-cyhalothrin	0.3
	Lufenuron	1.0
	Mancozeb	5
	Metalaxyl	0.5
	Propamocarb	3
	Spinetoram	0.5
	Spinosad	0.3
	Spiromesifen	0.5
	Spirotetramat	2.0
	Sulfur	No MRL required
	Tebuconazole	0.6
	Thiophanate-methyl	0.1
Potatoes (<i>pomme de terre, solanum tuberosum</i>)	Abamectin	0.01
	Acetochlor	0.01
	Ametoctradin	0.05
	Chlorantraniliprole	0.3
	Chlorothalonil	0.3
	Copper hydroxide	5.0
	Copper oxychloride	5.0
	Cyazofamid	0.01
	Cymoxanil	0.01
	Cypermethrin	0.05
	Cyromazine	0.05
	Deltamethrin	0.3
	Difenoconazole	0.1

Agricultural produce	Pesticide	MRL
	Dimethomorph	0.05
	Flonicamid	0.09
	Fluopyram	0.1
	Glufosinate ammonium	0.3
	Indoxacarb	0.02
	Iprovalicarb	0.01
	Lambda-cyhalothrin	0.02
	Linuron	0.05
	Lufenuron	0.05
	Mancozeb	0.3
	Mandipropamid	0.01
	Metalaxyl	0.05
	Methoxyfenozide	0.01
	Metribuzin	0.1
	Oxystrobin	7.0
	Propamocarb	0.3
	Propineb	0.2
	Pyraclostrobin	0.02
	Spinetoram	0.05
	Spinosad	0.02
	Spiromesifen	0.02
	Spirotetramat	0.8
	Thiodicarb	0.01
Thiophanate-methyl	0.1	
Zoxamide	0.02	
Radish (<i>radis, raphanus sativus</i>)	Abamectin	0.01
	Azadirachtin	1

Agricultural produce	Pesticide	MRL
	Chlorantraniliprole	0.5
	Chlorothalonil	0.01
	Cyromazine	0.05
	Emamectin benzoate	0.01
	Flubendiamide	0.01
	Indoxacarb	0.3
	Lambda-cyhalothrin	0.1
	Methoxyfenozide	0.4
	Novaluron	0.01
	Spinosad	0.02
	Thiophanate-methyl	0.1
Soya beans (<i>soja-légume, glycine max</i>)	Abamectin	0.01
	Chlorantraniliprole	0.6
	Cyromazine	0.05
	Emamectin benzoate	0.01
	Flubendiamide	0.01
	Indoxacarb	0.5
	Lambda-cyhalothrin	0.3
	Methoxyfenozide	2.0
	Spinosad	0.3
Thym (<i>thymus vulgaris</i>)	Propamocarb	30
Tomatoes (<i>tomate/pomme d'amour, lycopersicon esculentum</i>)	Abamectin	0.05
	Azadirachtin	1
	Azoxystrobin	3
	Chlorantraniliprole	5
	Chlorfenapyr	0.01
	Chlorothalonil	5

Agricultural produce	Pesticide	MRL
	Copper hydroxide	5
	Copper oxychloride	5
	Cyazofamid	0.6
	Cymoxanil	0.4
	Cypermethrin	0.2
	Cyromazine	0.6
	Deltamethrin	0.07
	Difenoconazole	2
	Dimethomorph	1.0
	Pyraclostrobin	0.3
	Ametoctradin	2.0
	Emamectin benzoate	0.02
	Flonicamid	0.5
	Flubendiamide	0.2
	Indoxacarb	0.5
	Iprodione	5.0
	Iprovalicarb	0.7
	Lambda-cyhalothrin	0.3
	Lufenuron	0.5
	Mancozeb	3
	Metalaxyl	0.3
	Methoxyfenozide	2.0
	Metribuzin	0.1
	Novaluron	1.0
	Propamocarb	2
	Propineb	2.0
	Pyraclostrobin	0.3

Agricultural produce	Pesticide	MRL
	Spinetoram	0.5
	Spinosad	0.3
	Spiromesifen	1
	Spirotetramat	2.0
	Sulfur	No MRL required
	Tebuconazole	0.9
	Thiodicarb	0.01
	Thiophanate-methyl	1.0
	Zoxamide	0.5
Turmeric (<i>curcuma/safran, cucurma spp.</i>)	Iprodione	0.05
Cowpea (<i>voëhm, vigna unguiculata</i>)	Abamectin	0.03
	Azadirachtin	1
	Chlorantraniliprole	0.8
	Cypermethrin	0.7
	Cyromazine	0.05
	Deltamethrin	0.2
	Emamectin benzoate	0.01
	Flonicamid	1.5
	Flubendiamide	0.5
	Indoxacarb	0.02
	Lambda-cyhalothrin	0.2
	Methoxyfenozide	2.0
	Novaluron	0.01
	Spinetoram	0.1
	Spinosad	0.3
Spiromesifen	1	

Agricultural produce	Pesticide	MRL
	Spirotetramat	1.5
	Thiodicarb	0.01
Pineapples (<i>ananas, ananas comosus</i>)	Bromacil	0.1
	Diuron	0.01
	Ethephon	2
	Fosetyl-aluminium	50
	Lambda-cyhalothrin	0.02
	Metalaxyl	0.01
	Thiophanate-methyl	0.1
Atemoya (<i>annona spp.</i>)	Benomyl	0.1
	Cypermethrin	0.05
	Deltamethrin	0.15
	Indoxacarb	0.02
	Lambda-cyhalothrin	0.02
	Thiophanate-methyl	0.1
Avocados (<i>avocat, persea americana</i>)	Cypermethrin	0.05
	Deltamethrin	0.15
	Diuron	0.01
	Fosetyl-aluminium	50.0
Bananas (<i>banane, musa spp.</i>)	2, 4-D	0.05
	Chlorothalonil	15.0
	Diuron	0.01
	Glufosinate	0.2
	Lambda-cyhalothrin	0.1
	Linuron	0.05
	Oxyfluorfen	0.05

Agricultural produce	Pesticide	MRL
	Tebuconazole	1.5
	Thiophanate-methyl	0.1
Citrus (<i>citrus spp.</i>)	Abamectin	0.015
	Copper hydroxide	20
	Copper oxychloride	20
	Cypermethrin	2
	Cyromazine	0.05
	Deltamethrin	0.04
	Diuron	0.01
	Flonicamid	0.15
	Fosetyl-aluminium	75.0
	Lufenuron	1.0
	Mancozeb	5
	Metalaxyl	5
	Spirotetramat	1.0
	Sulfur	No MRL required
Thiophanate-methyl	6.0	
Coconut (<i>coco, cocos nucifera</i>)	Lambda-cyhalothrin	0.05
	Mancozeb	0.05
	Sulfur	No MRL required
Strawberry (<i>fraise, fragaria vesca</i>)	Abamectin	0.15
	Chlorothalonil	4
	Chlorantraniliprole	1.0
	Copper hydroxide	5
	Copper oxychloride	5
	Cyromazine	0.05
	Deltamethrin	0.2

Agricultural produce	Pesticide	MRL
	Emamectin benzoate	0.05
	Flonicamid	0.03
	Flubendiamide	0.2
	Fosetyl-aluminium	75.0
	Indoxacarb	0.6
	Iprodione	20
	Lambda-cyhalothrin	0.5
	Mancozeb	10
	Metaldehyde	0.05
	Methoxyfenozide	2.0
	Spinetoram	0.2
	Spinosad	0.3
	Spiromesifen	1.0
	Spirotetramat	0.4
	Sulfur	No MRL required
Thiophanate-methyl	0.1	
Breadfruits (<i>fruit à pain, artocarpus altilis</i>)	Metaldehyde	0.05
	Flonicamid	0.03
	Spirotetramat	0.1
Passion fruits (<i>fruit de la passion/grenadine, passiflora spp.</i>)	Abamectin	0.01
	Benomyl	0.1
	Chlorothalonil	0.01
	Cypermethrin	0.05
	Deltamethrin	0.15
	Metalaxyl	0.01
	Spinetoram	0.05

Agricultural produce	Pesticide	MRL
	Spinosad	0.7
	Spiromesifen	1.0
	Spirotetramat	0.1
	Thiophanate-methyl	0.1
Guava (<i>goyave, psidium guajava</i>)	Cypermethrin	0.05
	Deltamethrin	0.01
	Thiophanate-methyl	0.1
Pomegranates (<i>grenade, punica granatum</i>)	Thiophanate-methyl	0.1
Litchis/lychees (<i>litchi, litchi chinensis</i>)	Chlorothalonil	0.01
	Cypermethrin	2
	Deltamethrin	0.01
	Difenoconazole	0.1
	Flubendiamide	0.01
	Indoxacarb	0.02
	Lambda-cyhalothrin	0.02
	Methoxyfenozide	0.01
	Novaluron	0.01
	Spinosad	0.02
	Spirotetramat	15.0
	Thiophanate-methyl	0.1
	Mangoes (<i>mangue, mangifera indica</i>)	Chlorothalonil
Copper hydroxide		20
Copper oxychloride		20
Cypermethrin		0.7
Deltamethrin		0.01
Diuron		0.01

Agricultural produce	Pesticide	MRL
	Flonicamid	0.03
	Lambda-cyhalothrin	0.2
	Mancozeb	2
	Oxystrobin	0.7
	Spirotetramat	0.3
	Sulfur	No MRL required
	Tebuconazole	0.1
	Thiophanate-methyl	1
Papayas (<i>papaye, carica papaya</i>)	Abamectin	0.03
	Copper hydroxide	20
	Copper oxychloride	20
	Difenoconazole	0.2
	Mancozeb	7
	Metalaxyl	0.01
	Pyraclostrobin	0.07
	Spiromesifen	1
	Sulfur	No MRL required
	Tebuconazole	2.0
	Thiophanate methyl	0.1
Grapes (<i>raisins, vitis vinifera</i>)	Iprodione	20.0
	Mancozeb	5.0
	Sulfur	No MRL required
	Tebuconazole	0.5
	Thiophanate-methyl	0.1

SECOND SCHEDULE
[Section 8(1)(a)(ii)]

MINISTRY OF AGRO-INDUSTRY AND FOOD SECURITY

**NOTICE OF COLLECTION AND REMOVAL FOR EXAMINATION,
ANALYSIS OR TESTING**

To

TAKE notice that by virtue of section 9 of the Use of Pesticides Act 2018, a sample of the following agricultural produce –

- (a)
- (b)
- (c)

lying at/in your premises at has/have been collected and
(*address*)
removed for examination/analysis/testing in a laboratory.

.....
Name of authorised officer

.....
Signature

.....
Date

.....
Office stamp

THIRD SCHEDULE
[Section 9(2)]

MINISTRY OF AGRO-INDUSTRY AND FOOD SECURITY

IMPROVEMENT NOTICE

To

TAKE notice that the collected from your land/premises
at *(agricultural produce)*
..... has been examined/analysed/tested in accordance with
(address)
the Use of Pesticides Act 2018 and has been found –

- (a) to contain pesticide beyond the maximum residue level authorised;
- (b) to contain a pesticide other than that authorised;
- (c) not to comply with the Act.

Take further notice that you are required to take the following appropriate measures to remedy the situation –

- (a)
- (b)
- (c)

within a delay of 14 days from the date of service of the notice on you, failing which legal action shall be initiated against you.

.....
Name of officer-in-charge

.....
Signature

.....
Date

.....
Office stamp
