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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT
GAZETTE*

PERINTAH RACUN MAKHLUK PEROSAK
(PINDAAN JADUAL PERTAMA) 2019

*PESTICIDES (AMENDMENT OF FIRST SCHEDULE)
ORDER 2019*

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AKTA RACUN MAKHLUK PEROSAK 1974

PERINTAH RACUN MAKHLUK PEROSAK (PINDAAN JADUAL PERTAMA) 2019

PADA menjalankan kuasa yang diberikan oleh seksyen 58 Akta Racun Makhluk Perosak 1974 [*Akta 149*], Menteri, atas nasihat Lembaga, membuat perintah yang berikut:

Nama dan permulaan kuat kuasa

1. (1) Perintah ini bolehlah dinamakan **Perintah Racun Makhluk Perosak (Pindaan Jadual Pertama) 2019**.

(2) Perintah ini mula berkuat kuasa pada 1 Julai 2019.

Pindaan Jadual Pertama

2. Jadual Pertama kepada Akta Racun Makhluk Perosak 1974 dipinda—

(a) dengan memasukkan selepas butiran “Acrolein” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Acynonapyr	(1 <i>R</i> ,5 <i>R</i>)-3-[2-propoxy-4-(trifluoromethyl)=phenoxy]-9-{[5-(trifluoromethyl)pyridin-2-yl]oxy}-9-azabicyclo[3.3.1]nonane [endo stereo diperlukan]

(b) dengan memasukkan selepas butiran “Alorac” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Alpha-bromadiolone	Campuran daripada $\geq 80\%$ <i>rel</i> -3-[(1 <i>R</i> ,3 <i>R</i>)-3-(4'-=bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2 <i>H</i> -1-benzopyran-2-one dan $\leq 20\%$ <i>rel</i> -3-[(1 <i>R</i> ,3 <i>S</i>)-3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2 <i>H</i> -1-benzopyran-2-one

- (c) dengan memasukkan selepas butiran “Aminopyralid (termasuk garam dan esternya)” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Aminopyrifen	(4-phenoxyphenyl)methyl 2-amino-6-methylpyridine-3-carboxylate

- (d) dengan memasukkan selepas butiran “Benzoylprop (termasuk esternya)” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Benzpyrimoxan	5-(1,3-dioxan-2-yl)-4-{[4-(trifluoromethyl)phenyl]methoxy}pyrimidine

- (e) dengan memasukkan selepas butiran “Bifenthrin” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Bifujunzhi	Methyl (2 <i>E</i>)-3-(fluoromethoxy)-2-(2-[[3,5,6-trichloropyridin-2-yl]oxy]methyl}phenyl)prop-2-enoate

- (f) dengan memasukkan selepas butiran “Binapacryl” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Bingqingxiao	Ethyl (2 <i>E</i>)-2-cyano-3-(methylsulfanyl)-3-(2-nitroanilino)prop-2-enoate

- (g) dengan memasukkan selepas butiran “Brofenvalerate” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Broflanilide	<i>N</i> -[2-bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(<i>N</i> -methylbenzamido)benzamide

- (h) dengan memasukkan selepas butiran “Chloropon” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Chloroprallethrin	(1 <i>S</i>)-2-methyl-4-oxo-3-(prop-2-yn-1-yl)cyclopent-2-en-1-yl (1 <i>R</i> ,3 <i>S</i>)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate

- (i) dengan memasukkan selepas butiran “Cyfluthrin” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Cyhalodiamide	3-chloro- <i>N</i> ² -(2-cyanopropan-2-yl)- <i>N</i> ¹ -[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylphenyl]benzene-1,2-dicarboxamide

- (j) dengan memasukkan selepas butiran “Dichlobenil” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Dichlobentiazox	3-(3,4-dichloro-1,2-thiazol-5-ylmethoxy)-1λ ⁶ ,2-benzothiazole-1,1-dione

- (k) dengan memasukkan selepas butiran “Dicloran” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Dicloromezotiaz	1-[(2-chloro-1,3-thiazol-5-yl)methyl]-3-(3,5-dichlorophenyl)-9-methyl-2,4-dioxo-3,4-dihydro-2H-pyrido[1,2-a]pyrimidin-1-ium-3-ide

- (l) dengan memasukkan selepas butiran “Diphenamid” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Diphenoxylate (termasuk garamnya)	Ethyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenylpiperidine-4-carboxylate

- (m) dengan memasukkan selepas butiran “Dipropetryn” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Dipymetitron	2,6-dimethyl-1 <i>H</i> ,5 <i>H</i> -[1,4]dithiino[2,3- <i>c</i> :5,6- <i>c'</i>]dipyrrole-1,3,5,7(2 <i>H</i> ,6 <i>H</i>)-tetrone

- (n) dengan memasukkan selepas butiran “Epoxiconazole” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Eprinomectin	Mengikut lanjutan tatanama von Baeyer: campuran (10 <i>E</i> ,14 <i>E</i> ,16 <i>E</i>)- (1 <i>R</i> ,4 <i>S</i> ,5' <i>S</i> ,6 <i>S</i> ,6' <i>R</i> ,8 <i>R</i> ,12 <i>S</i> ,13 <i>S</i> ,20 <i>R</i> ,21 <i>R</i> ,24 <i>S</i>)- 6'-[(<i>S</i>)- <i>sec</i> -butyl]-21,24-dihydroxy-5',11,13,22- tetramethyl-2-oxo-(3,7,19-trioxatetracyclo- [15.6.1.14,8.020,24]pentacosa-10,14,16,22- tetraene)-6-spiro-2'-(5',6'-dihydro-2' <i>H</i> -pyran)- 12-yl 4- <i>O</i> -(4-acetamido-2,4,6-trideoxy-3- <i>O</i> -

methyl- α -L-lyxo-hexopyranosyl)-2,6-dideoxy-3-
O-methyl- α -L-arabino-hexopyranoside (komponen
 utama) dan
 (10*E*,14*E*,16*E*)-(1*R*,4*S*,5'*S*,6*S*,6'*R*,8*R*,12*S*,13*S*,
 20*R*,21*R*,24*S*)-21,24-dihydroxy-6'-isopropyl-
 5',11,13,22-tetramethyl-2-oxo-(3,7,19-
 trioxatetracyclo[15.6.1.14,8.020,24]pentacosa-
 10,14,16,22-tetraene)-6-spiro-2'-(5',6'-dihydro-
 2'*H*-pyran)-12-yl 4-*O*-(4-acetamido-2,4,6-
 trideoxy-3-*O*-methyl- α -L-lyxo-hexopyranosyl)-
 2,6-dideoxy-3-*O*-methyl- α -L-arabino-
 hexopyranoside (komponen minor)

- (o) dengan memasukkan selepas butiran “Epronaz” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Epsilon-metofluthrin	[2,3,5,6-tetrafluoro-4-(methoxymethyl)phenyl]=methyl (1 <i>R</i> ,3 <i>R</i>)-2,2-dimethyl-3-[(1 <i>Z</i>)-prop-1-en-1-yl]cyclopropane-1-carboxylate
Epsilon-momfluorothrin	[2,3,5,6-tetrafluoro-4-(methoxymethyl)phenyl]=methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-cyanoprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate

- (p) dengan memasukkan selepas butiran “Famphur” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
<i>d</i> -fanshiluquebingjuzhi	(1 <i>S</i>)-2-methyl-4-oxo-3-(prop-2-yn-1-yl)=cyclopent-2-en-1-yl (1 <i>E</i> ,3 <i>E</i>)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate

- (q) dengan memasukkan selepas butiran “Fenitropan” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Fenjuntong	1-(2-hydroxyphenyl)butan-1-one
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- (r) dengan memasukkan selepas butiran “Fenpiclonil” dan butir-butir yang terdapat bersebelahan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Fenpicoxamid	(3 <i>S</i> ,6 <i>S</i> ,7 <i>R</i> ,8 <i>R</i>)-8-benzyl-3-(4-methoxy-3-{{(2- methylpropanoyl)oxy}methoxy}pyridine-2- carboxamido)-6-methyl-4,9-dioxo-1,5- dioxonan-7-yl 2-methylpropanoate
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- (s) dengan memasukkan selepas butiran “Florasulam” dan butir-butir yang terdapat bersebelahan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Florpyrauxifen (termasuk garam dan esternya)	4-amino-3-chloro-6-(4-chloro-2-fluoro-3- methoxyphenyl)-5-fluoropyridine-2-carboxylic acid
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- (t) dengan memasukkan selepas butiran “Fluacrypyrim” dan butir-butir yang terdapat bersebelahan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Fluazaindolizine	8-chloro- <i>N</i> -(2-chloro-5 methoxybenzenesulfonyl)- -6-(trifluoromethyl)imidazo[1,2- <i>a</i>]pyridine-2- carboxamide
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- (u) dengan memasukkan selepas butiran “Fluhexafon” dan butir-butir yang terdapat bersebelahan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Fluindapyr	<i>Rac</i> -3-(difluoromethyl)- <i>N</i> -[(3 <i>R</i>)-7-fluoro-1,1,3-trimethyl-2,3-dihydro-1 <i>H</i> -inden-4-yl]-1-methyl-1 <i>H</i> -pyrazole-4-carboxamide
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- (v) dengan memasukkan selepas butiran “Flupyradifurone” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Flupyrimin	<i>N</i> -[(2 <i>E</i>)-1-[(6-chloropyridin-3-yl)methyl]pyridin-2(1 <i>H</i>)-ylidene]-2,2,2-trifluoroacetamide
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- (w) dengan memasukkan selepas butiran “Fluvalinate” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Fluxametamide	<i>Rac</i> -4-[(5 <i>R</i>)-5-(3,5-dichlorophenyl)-5-(trifluoromethyl)-4,5-dihydro-1,2-oxazol-3-yl]- <i>N</i> -[(<i>E</i>)-(methoxyimino)methyl]-2-ethylbenzamide
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- (x) dengan memasukkan selepas butiran “Fuberidazole” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Fucaojing	6-[(difluoromethyl)sulfanyl]- <i>N</i> ² , <i>N</i> ⁴ -di(propan-2-yl)-1,3,5-triazine-2,4-diamine
Fucaomi	Methyl ([(<i>E</i>)-1-{5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrophenyl}-2-methoxyethylidene]amino)oxy)acetate
Funaihecaoling	Methyl (2 <i>R</i>)-2-({7-[2-chloro-4-(trifluoromethyl)phenoxy]naphthalen-2-yl}oxy)propanoate

- (y) dengan memasukkan selepas butiran “Hexythiazox” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Huancaiwo	<i>O</i> -(12 <i>H</i> -dibenzo[<i>d,g</i>][1,3]dioxocine-6-carbonyl)- <i>N</i> -propan-2-ylidenehydroxylamine
Huangcaoling	{{[2-(<i>N</i> -methylmethanesulfonamido)-2-oxoethyl]=amino}methyl)phosphonic acid
Huanjunzuo	<i>Rac</i> -(1 <i>R</i> ,2 <i>R</i>)-1-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-yl)cycloheptan-1-ol

- (z) dengan memasukkan selepas butiran “Indoxacarb” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Inpyrfluxam	3-(difluoromethyl)-1-methyl- <i>N</i> -[(3 <i>R</i>)-1,1,3-trimethyl-2,3-dihydro-1 <i>H</i> -inden-4-yl]-1 <i>H</i> -pyrazole-4-carboxamide

- (aa) dengan memasukkan selepas butiran “Ipfencarbazone” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Ipfentrifluconazole	<i>Rac</i> -(2 <i>R</i>)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-3-methyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol

- (bb) dengan memasukkan selepas butiran “Isofetamid” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Isoflucypram	<i>N</i> -{[5-chloro-2-(propan-2-yl)phenyl]methyl}- <i>N</i> -cyclopropyl-3-(difluoromethyl)-5-fluoro-1-methyl-1 <i>H</i> -pyrazole-4-carboxamide
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(cc) dengan memasukkan selepas butiran “Jasmolin II” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Jiahuangchongzong	4-[(<i>E</i>)-[(2 <i>E</i>)-butan-2-ylidene]hydrazinylidene]-(4-chlorophenyl)methyl]phenyl methanesulfonate
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Jiaxiangjunzhi	Methyl (2 <i>E</i>)-2-(2-[[[3,4-dimethyl-2-oxo-2 <i>H</i> -1-benzopyran-7-yl]oxy]methyl]phenyl)-3-methoxyprop-2-enoate
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(dd) dengan memasukkan selepas butiran “Kadethrin” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Kappa-bifenthrin	(2-methyl[1,1'-biphenyl]-3-yl)methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate
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Kappa-tefluthrin	(2,3,5,6-tetrafluoro-4-methylphenyl)methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate
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(ee) dengan memasukkan selepas butiran “Kasugamycin (termasuk garamnya)” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

*Nama biasa**Nama kimia*

Kejunlin	Ammonium <i>O,O</i> -diethyl phosphorodithioate
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- (ff) dengan memasukkan selepas butiran “Kresoxim-methyl” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Kuicaoxi	Ethyl (2 <i>E</i>)-2-[[[(2 <i>E</i>)-2-{4-[(6-chloroquinoxalin-2-yl)oxy]phenoxy}propanoyl]oxy]-3-methylbut-3-enoate

- (gg) dengan memasukkan selepas butiran “Laminarine” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Lancotrione (termasuk garam dan esternya)	(2,3,5,6-tetrafluoro-4-methylphenyl)methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate

- (hh) dengan memasukkan selepas butiran “Mefenacet” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Mefentrifluconazole	<i>Rac</i> -(2 <i>R</i>)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1 <i>H</i> -1,2,4-triazol-1-yl)propan-2-ol

- (ii) dengan memasukkan selepas butiran “Mexacarbate” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Mieshuan	(Pyridin-3-yl)methyl (4-nitrophenyl)carbamate

- (jj) dengan memasukkan selepas butiran "*Paecylomyces lilacinus*" dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Paichongding	(5 <i>E</i> ,7 <i>E</i>)-1-[(6-chloropyridin-3-yl)methyl]-7- methyl-8-nitro-5-propoxy-1,2,3,5,6,7- hexahydroimidazo[1,2-a]pyridine

- (kk) dengan memasukkan selepas butiran "Perfluidone" dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
<i>Periplaneta fuliginosa</i> densovirus	-

- (ll) dengan memasukkan selepas butiran "Pydanon" dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Pydiflumetofen	3-(difluoromethyl)- <i>N</i> -methoxy-1-methyl- <i>N</i> - [(2 <i>E</i>)-1-(2,4,6-trichlorophenyl)propan-2-yl]- 1 <i>H</i> -pyrazole-4-carboxamide

- (mm) dengan memasukkan selepas butiran "Pyraoxystrobin" dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Pyrapropoyne	<i>N</i> -{(2 <i>Z</i>)-2-[3-chloro-5-(2-cyclopropylethynyl)= pyridin-2-yl]-2-[(propan-2-yloxy)imino]ethy}- 3-(difluoromethyl)-1-methyl-1 <i>H</i> -pyrazole-4- carboxamide

(nn) dengan memasukkan selepas butiran “Pyrasulfotole” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Pyraziflumid	<i>N</i> -(3',4'-difluoro[1,1'-biphenyl]-2-yl)-3-(trifluoromethyl)pyrazine-2-carboxamide

(oo) dengan memasukkan selepas butiran “Quinoclamine” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Quinofumelin	3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinolone

(pp) dengan memasukkan selepas butiran “Saflufenacil” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Saijunmao	<i>N'</i> -(2 <i>E</i>)-1,3-dithiolan-2-ylidenebenzohydrazide
Saisentong	Garam kuprum daripada 5,5'-methylenediimino)bis(1,3,4-thiadiazole-2-thiol)

(qq) dengan memasukkan selepas butiran “Salicyclanilide” dan butir-butir yang terdapat bersetentangan dengannya butir dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Sarolaner	1-{5'-[(5 <i>S</i>)-5-(3,5-dichloro-4-fluorophenyl)-5-(trifluoromethyl)-4,5-dihydro-1,2-oxazol-3-yl]}-1 <i>H</i> ,3' <i>H</i> -spiro[azetidine-3,1'-[2]benzofuran]-1-yl}-2-(methanesulfonyl)ethanone

(rr) dengan memasukkan selepas butiran “Sethoxydim” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Shuangjiaancaolin	(<i>E</i>)-[<i>O</i> -(2,4-dimethyl-6-nitrophenyl) <i>O</i> -methyl= <i>N</i> -propan-2-ylphosphoramidothioate]

(ss) dengan memasukkan selepas butiran “Spiromesifen” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Spiropidion	3-(4-chloro-2,6-dimethylphenyl)-8-methoxy-1-methyl-2-oxo-1,8-diazaspiro[4.5]dec-3-en-4-yl ethyl carbonate

(tt) dengan memasukkan selepas butiran “Tritosulfuron” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Trypsin modulating ostatic factor atau TMOF termasuk semua jenis perumah organisma	-
Tyclopyrazoflor	<i>N</i> -[3-chloro-1-(pyridin-3-yl)-1 <i>H</i> -pyrazol-4-yl]- <i>N</i> -ethyl-3-[(3,3,3-trifluoropropyl)sulfanyl]propanamide

(uu) dengan memasukkan selepas butiran “*Xanthomonas campestris pv. Poannua*” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Xiaochongliulin	<i>O</i> -(2,4-dichloro-6-nitrophenyl) <i>O,O</i> -diethyl phosphorothioate
Xinjunan termasuk garam dan esternya	<i>N</i> ¹ -octyl- <i>N</i> ² -[2-(octylamino)ethyl]ethane-1,2-diamine

(vv) dengan memasukkan selepas butiran “Xyxylcarb” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Yishijing	<i>N</i> '-benzoyl- <i>N</i> - <i>tert</i> -butylbenzohydrazide

(ww) dengan memasukkan selepas butiran “Zarilamid” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Zengxiaoan	<i>N</i> -(2-ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide

(xx) dengan memasukkan selepas butiran “Zinc pyrithione” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Zinc thiazole	5-amino-1,3,4-thiadiazole-2-thiol zinc salt (2:1)

(yy) dengan memasukkan selepas butiran “Zoxamide” dan butir-butir yang terdapat bersetentangan dengannya butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
Zuomihuanglong	Methyl 5-[[[4,6-dimethylpyrimidin-2-yl]carbamoyl]sulfamoyl]-1-(pyridin-2-yl)-1 <i>H</i> -pyrazole-4-carboxylate

(zz) dengan memasukkan selepas butir-butir “Bis-*O,O*-di(*n*-propyl) phosphorothionic anhydride” butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
-	((2 <i>S</i>)-1,1-bis(4-fluorophenyl)propan-2-yl <i>N</i> -[[3-(acetyloxy)-4-methoxypyridin-2-yl]carbonyl]-L-alaninate

(aaa) dengan memasukkan selepas butir-butir “Polychlorodicyclopentadiene” butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
-	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride

(bbb) dengan memotong butiran dan butir-butir yang berikut:

<i>Nama biasa</i>	<i>Nama kimia</i>
-	<i>N</i> -(2-ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide
-	Methyl 5-(4,6-dimethylpyrimidin-2-yl)carbamoyl-sulfamoyl-1-(2-pyridyl)pyrazole-4-carboxylate

Dibuat 23 Mei 2019
[KP/LA/483/11 Jld. 7; PN(PU2)275/XXI]

DATO' SALAHUDDIN AYUB
Menteri Pertanian dan Industri Asas Tani Malaysia

PESTICIDES ACT 1974

PESTICIDES (AMENDMENT OF FIRST SCHEDULE) ORDER 2019

IN exercise of the powers conferred by section 58 of the Pesticides Act 1974 [Act 149], the Minister, on the advice of the Board, makes the following order:

Citation and commencement

1. (1) This order may be cited as the **Pesticides (Amendment of First Schedule) Order 2019**.

(2) This Order comes into operation on 1 July 2019.

Amendment of First Schedule

2. The First Schedule of the Pesticides Act 1974 is amended—

(a) by inserting after the item “Acrolein” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Acynonapyr	(1 <i>R</i> ,5 <i>R</i>)-3-[2-propoxy-4-(trifluoromethyl)=phenoxy] -9-[[5-(trifluoromethyl)pyridin-2-yl]oxy]-9-azabicyclo[3.3.1]nonane [endo stereo required]

(b) by inserting after the item “Alorac” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Alpha-bromadiolone	Mixture from $\geq 80\%$ <i>rel</i> -3-[(1 <i>R</i> ,3 <i>R</i>)-3-(4'-=bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2 <i>H</i> -1-benzopyran-2-one and $\leq 20\%$ <i>rel</i> -3-[(1 <i>R</i> ,3 <i>S</i>)-3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2 <i>H</i> -1-benzopyran-2-one

- (c) by inserting after the item “Aminopyralid (including its salts and esters)” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Aminopyrifen	(4-phenoxyphenyl)methyl 2-amino-6-methylpyridine-3-carboxylate

- (d) by inserting after the item “Benzoylprop (including its esters)” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Benzpyrimoxan	5-(1,3-dioxan-2-yl)-4-{[4-(trifluoromethyl)phenyl]methoxy}pyrimidine

- (e) by inserting after the item “Bifenthrin” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Bifujunzhi	Methyl (2 <i>E</i>)-3-(fluoromethoxy)-2-(2-[[3,5,6-trichloropyridin-2-yl]oxy]methyl)phenyl)prop-2-enoate

- (f) by inserting after the item “Binapacryl” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Bingqingxiao	Ethyl (2 <i>E</i>)-2-cyano-3-(methylsulfanyl)-3-(2-nitroanilino)prop-2-enoate

- (g) by inserting after the item “Brofenvalerate” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
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Broflanilide	<i>N</i> -[2-bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(<i>N</i> -methylbenzamido)benzamide
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(h) by inserting after the item “Chloropon” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
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Chloroprallethrin	(1 <i>S</i>)-2-methyl-4-oxo-3-(prop-2-yn-1-yl)cyclopent-2-en-1-yl (1 <i>R</i> ,3 <i>S</i>)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate
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(i) by inserting after the item “Cyfluthrin” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
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Cyhalodiamide	3-chloro- <i>N</i> ² -(2-cyanopropan-2-yl)- <i>N</i> ¹ -[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylphenyl]benzene-1,2-dicarboxamide
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(j) by inserting after the item “Dichlobenil” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
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Dichlobentiazox	3-(3,4-dichloro-1,2-thiazol-5-ylmethoxy)-1λ ⁶ ,2-benzothiazole-1,1-dione
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(k) by inserting after the item “Dicloran” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Dicloromezotiaz	1-[(2-chloro-1,3-thiazol-5-yl)methyl]-3-(3,5-dichlorophenyl)-9-methyl-2,4-dioxo-3,4-dihydro-2 <i>H</i> -pyrido[1,2- <i>a</i>]pyrimidin-1-ium-3-ide

- (l) by inserting after the item "Diphenamid" and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Diphenoxylate (including its salts)	Ethyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenylpiperidine-4-carboxylate

- (m) by inserting after the item "Dipropetryn" and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Dipymetitron	2,6-dimethyl-1 <i>H</i> ,5 <i>H</i> -[1,4]dithiino[2,3- <i>c</i> :5,6- <i>c'</i>]dipyrrole-1,3,5,7(2 <i>H</i> ,6 <i>H</i>)-tetrone

- (n) by inserting after the item "Epoconazole" and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Eprinomectin	Extended von Baeyer nomenclature: mixture of (10 <i>E</i> ,14 <i>E</i> ,16 <i>E</i>)-(1 <i>R</i> ,4 <i>S</i> ,5' <i>S</i> ,6 <i>S</i> ,6' <i>R</i> ,8 <i>R</i> ,12 <i>S</i> ,13 <i>S</i> ,20 <i>R</i> ,21 <i>R</i> ,24 <i>S</i>)-6'-[(<i>S</i>)- <i>sec</i> -butyl]-21,24-dihydroxy-5',11,13,22-tetramethyl-2-oxo-(3,7,19-trioxatetracyclo-[15.6.1.14,8.020,24]pentacosa-10,14,16,22-tetraene)-6-spiro-2'-(5',6'-dihydro-2' <i>H</i> -pyran)-12-yl 4- <i>O</i> -(4-acetamido-2,4,6-trideoxy-3- <i>O</i> -methyl- α -L- <i>lyxo</i> -hexopyranosyl)-2,6-dideoxy-3- <i>O</i> -methyl- α -L- <i>arabino</i> -hexopyranoside (major component) and (10 <i>E</i> ,14 <i>E</i> ,16 <i>E</i>)-(1 <i>R</i> ,4 <i>S</i> ,5' <i>S</i> ,6 <i>S</i> ,6' <i>R</i> ,8 <i>R</i> ,12 <i>S</i> ,13 <i>S</i> ,20 <i>R</i> ,21 <i>R</i> ,24 <i>S</i>)-21,24-dihydroxy-6'-isopropyl-

5',11,13,22-tetramethyl-2-oxo-(3,7,19-trioxatetracyclo[15.6.1.14,8.020,24]pentacosa-10,14,16,22-tetraene)-6-spiro-2'-(5',6'-dihydro-2'*H*-pyran)-12-yl 4-*O*-(4-acetamido-2,4,6-trideoxy-3-*O*-methyl- α -*L*-lyxo-hexopyranosyl)-2,6-dideoxy-3-*O*-methyl- α -*L*-arabino-hexopyranoside (minor component)

- (o) by inserting after the item "Epronaz" and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Epsilon-metofluthrin	[2,3,5,6-tetrafluoro-4-(methoxymethyl)phenyl]methyl (1 <i>R</i> ,3 <i>R</i>)-2,2-dimethyl-3-[(1 <i>Z</i>)-prop-1-en-1-yl]cyclopropane-1-carboxylate
Epsilon-momfluorothrin	[2,3,5,6-tetrafluoro-4-(methoxymethyl)phenyl]methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-cyanoprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate

- (p) by inserting after the item "Famphur" and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
<i>d</i> -fanshiluquebingjuzhi	(1 <i>S</i>)-2-methyl-4-oxo-3-(prop-2-yn-1-yl)cyclopent-2-en-1-yl (1 <i>E</i> ,3 <i>E</i>)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate

- (q) by inserting after the item "Fenitropan" and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Fenjuntong	1-(2-hydroxyphenyl)butan-1-one

- (r) by inserting after the item “Fenpiclonil” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Fenpicoxamid	(3 <i>S</i> ,6 <i>S</i> ,7 <i>R</i> ,8 <i>R</i>)-8-benzyl-3-(4-methoxy-3-[[2-(2-methylpropanoyl)oxy]methoxy]pyridine-2-carboxamido)-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl 2-methylpropanoate

- (s) by inserting after the item “Florasulam” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Florpyrauxifen (including its salts and esters)	4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoropyridine-2-carboxylic acid

- (t) by inserting after the item “Fluacrypyrim” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Fluazaindolizine	8-chloro- <i>N</i> -(2-chloro-5-methoxybenzenesulfonyl)-6-(trifluoromethyl)imidazo[1,2- <i>a</i>]pyridine-2-carboxamide

- (u) by inserting after the item “Fluhexafon” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Fluindapyr	<i>Rac</i> -3-(difluoromethyl)- <i>N</i> -[(3 <i>R</i>)-7-fluoro-1,1,3-trimethyl-2,3-dihydro-1 <i>H</i> -inden-4-yl]-1-methyl-1 <i>H</i> -pyrazole-4-carboxamide

- (v) by inserting after the item “Flupyradifurone” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Flupyrimin	<i>N</i> -[(2 <i>E</i>)-1-[(6-chloropyridin-3-yl)methyl]=pyridin-2(1 <i>H</i>)-ylidene]-2,2,2-trifluoroacetamide

- (w) by inserting after the item “Fluvalinate” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Fluxametamide	<i>Rac</i> -4-[(5 <i>R</i>)-5-(3,5-dichlorophenyl)-5-(trifluoromethyl)-4,5-dihydro-1,2-oxazol-3-yl]- <i>N</i> -[(<i>E</i>)-(methoxyimino)methyl]-2-ethylbenzamide

- (x) by inserting after the item “Fuberidazole” and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Fucaojing	6-[(difluoromethyl)sulfanyl]- <i>N</i> ² , <i>N</i> ⁴ -di(propan-2-yl)-1,3,5-triazine-2,4-diamine
Fucaomi	Methyl {[[(<i>E</i>)-1-{5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrophenyl}-2-methoxyethylidene]=amino}oxy)acetate
Funaihecaoling	Methyl (2 <i>R</i>)-2-({7-[2-chloro-4-(trifluoromethyl)phenoxy]naphthalen-2-yl}oxy)propanoate

- (y) by inserting after the item “Hexythiazox” and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Huancaiwo	<i>O</i> -(12 <i>H</i> -dibenzo[<i>d,g</i>][1,3]dioxocine-6-carbonyl)- <i>N</i> -propan-2-ylidenehydroxylamine

Huangcaoling	{{[2-(<i>N</i> -methylmethanesulfonamido)-2-oxoethyl]=amino}methyl}phosphonic acid
Huanjunzuo	<i>Rac</i> -(1 <i>R</i> ,2 <i>R</i>)-1-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-yl)cycloheptan-1-ol

(z) by inserting after the item “Indoxacarb” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Inpyrfluxam	3-(difluoromethyl)-1-methyl- <i>N</i> -[(3 <i>R</i>)-1,1,3-trimethyl-2,3-dihydro-1 <i>H</i> -inden-4-yl]-1 <i>H</i> -pyrazole-4-carboxamide

(aa) by inserting after the item “Ipfen carbazone” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Ipfentrifluconazole	<i>Rac</i> -(2 <i>R</i>)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-3-methyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol

(bb) by inserting after the item “Isofetamid” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Isoflucypram	<i>N</i> -{[5-chloro-2-(propan-2-yl)phenyl]methyl}- <i>N</i> -cyclopropyl-3-(difluoromethyl)-5-fluoro-1-methyl-1 <i>H</i> -pyrazole-4-carboxamide

(cc) by inserting after the item “Jasmolin II” and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Jiahuangchongzong	4-[(<i>E</i>)-[(2 <i>E</i>)-butan-2-ylidene]hydrazinylidene]-(4-chlorophenyl)methyl]phenyl methanesulfonate
Jiaxiangjunzhi	Methyl (2 <i>E</i>)-2-(2-[(3,4-dimethyl-2-oxo-2 <i>H</i> -1- <i>H</i> -benzopyran-7-yl)oxy]methyl}phenyl)-3-methoxyprop-2-enoate

(dd) by inserting after the item “Kadethrin” and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Kappa-bifenthrin	(2-methyl[1,1'-biphenyl]-3-yl)methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate
Kappa-tefluthrin	(2,3,5,6-tetrafluoro-4-methylphenyl)methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate

(ee) by inserting after the item “Kasugamycin (including its salts)” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Kejunlin	Ammonium <i>O,O</i> -diethyl phosphorodithioate

(ff) by inserting after the item “Kresoxim-methyl” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Kuicaoxi	Ethyl (2 <i>E</i>)-2-[(2 <i>E</i>)-2-{4-[(6-chloroquinoxalin-2-yl)oxy]phenoxy}propanoyl]oxy}-3-methylbut-3-enoate

(gg) by inserting after the item “Laminarine” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Lancotrione (including its salts and esters)	(2,3,5,6-tetrafluoro-4-methylphenyl)methyl (1 <i>R</i> ,3 <i>R</i>)-3-[(1 <i>Z</i>)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate

(hh) by inserting after the item “Mefenacet” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Mefentrifluconazole	<i>Rac</i> -(2 <i>R</i>)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1 <i>H</i> -1,2,4-triazol-1-yl)propan-2-ol

(ii) by inserting after the item “Mexacarbate” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Mieshuan	(Pyridin-3-yl)methyl (4-nitrophenyl)carbamate

(jj) by inserting after the item “*Paecylomyces lilacinus*” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Paichongding	(5 <i>E</i> ,7 <i>E</i>)-1-[(6-chloropyridin-3-yl)methyl]-7-methyl-8-nitro-5-propoxy-1,2,3,5,6,7-hexahydroimidazo[1,2- <i>a</i>]pyridine

(kk) by inserting after the item “Perfluidone” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
<i>Periplaneta fuliginosa</i> densovirus	-

(ll) by inserting after the item “Pydanon” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Pydiflumetofen	3-(difluoromethyl)- <i>N</i> -methoxy-1-methyl- <i>N</i> -=[(2 <i>E</i>)-1-(2,4,6-trichlorophenyl)propan-2-yl]-1 <i>H</i> -pyrazole-4-carboxamide

(mm) by inserting after the item “Pyraoxystrobin” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Pyrapropoyne	<i>N</i> -{(2 <i>Z</i>)-2-[3-chloro-5-(2-cyclopropylethynyl)pyridin-2-yl]-2-[(propan-2-yloxy)imino]ethy}-3-(difluoromethyl)-1-methyl-1 <i>H</i> -pyrazole-4-carboxamide

(nn) by inserting after the item “Pyrasulfotole” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Pyraziflumid	<i>N</i> -(3',4'-difluoro[1,1'-biphenyl]-2-yl)-3-(trifluoromethyl)pyrazine-2-carboxamide

(oo) by inserting after the item “Quinoclamine” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Quinofumelin	3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinolone

(pp) by inserting after the item “Saflufenacil” and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Saijunmao	<i>N'</i> -(2 <i>E</i>)-1,3-dithiolan-2-ylidenebenzohydrazide
Saisentong	Copper salt of 5,5'-(methylenediimino)=bis(1,3,4-thiadiazole-2-thiol)

(qq) by inserting after the item “Salicyclanilide” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Sarolaner	1-{5'-[(5 <i>S</i>)-5-(3,5-dichloro-4-fluorophenyl)-5-(trifluoromethyl)-4,5-dihydro-1,2-oxazol-3-yl]}-1 <i>H</i> ,3' <i>H</i> -spiro[azetidene-3,1'-[2]benzofuran]-1-yl}-2-(methanesulfonyl)ethanone

(rr) by inserting after the item “Sethoxydim” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Shuangjiaancaolin	(<i>E</i>)-[<i>O</i> -(2,4-dimethyl-6-nitrophenyl) <i>O</i> -methyl- <i>N</i> -propan-2-ylphosphoramidothioate]

(ss) by inserting after the item “Spiromesifen” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Spiropidion	3-(4-chloro-2,6-dimethylphenyl)-8-methoxy-1-methyl-2-oxo-1,8-diazaspiro[4.5]dec-3-en-4-yl ethyl carbonate

(tt) by inserting after the item “Tritosulfuron” and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Trypsin modulating ostatic factor or TMOF including all type of host organisms	-
Tyclopyrazoflor	<i>N</i> -[3-chloro-1-(pyridin-3-yl)-1 <i>H</i> -pyrazol-4-yl]- <i>N</i> -ethyl-3-[(3,3,3-trifluoropropyl)sulfanyl]propanamide

(uu) by inserting after the item “*Xanthomonas campestris pv. Poannua*” and the particulars appearing against it the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
Xiaochongliulin	<i>O</i> -(2,4-dichloro-6-nitrophenyl) <i>O,O</i> -diethyl phosphorothioate
Xinjunan (including its salts and esters)	<i>N</i> ¹ -octyl- <i>N</i> ² -[2-(octylamino)ethyl]ethane-1,2-diamine

(vv) by inserting after the item “Xylycarb” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Yishijing	<i>N</i> '-benzoyl- <i>N</i> - <i>tert</i> -butylbenzohydrazide

(ww) by inserting after the item “Zarilamid” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Zengxiaoan	<i>N</i> -(2-ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide

(xx) by inserting after the item “Zinc pyrithione” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Zinc thiazole	5-amino-1,3,4-thiadiazole-2-thiol zinc salt (2:1)

(yy) by inserting after the item “Zoxamide” and the particulars appearing against it the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
Zuomihuanglong	Methyl 5-[[[4,6-dimethylpyrimidin-2-yl]carbamoyl]sulfamoyl]-1-(pyridin-2-yl)-1 <i>H</i> -pyrazole-4-carboxylate

(zz) by inserting after the particular “Bis-*O,O*-di(*n*-propyl) phosphorothionic anhydride” the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
-	((2 <i>S</i>)-1,1-bis(4-fluorophenyl)propan-2-yl <i>N</i> -[[3-(acetyloxy)-4-methoxypyridin-2-yl]carbonyl]-L-alaninate

(aaa) by inserting after the particular “Polychlorodicyclopentadiene” the following item and particulars:

<i>Common name</i>	<i>Chemical name</i>
-	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride

(bbb) by deleting the following items and particulars:

<i>Common names</i>	<i>Chemical names</i>
-	<i>N</i> -(2-ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide
-	Methyl 5-(4,6-dimethylpyrimidin-2-ylcarbamoyl)sulfamoyl-1-(2-pyridyl)pyrazole-4-carboxylate

Made 23 May 2019
[KP/LA/483/11 Jld. 7; PN(PU2)275/XXI]

DATO' SALAHUDDIN AYUB
Minister of Agriculture and Agro-based Industry Malaysia