

*Pesticides Control*

---

BELIZE:

STATUTORY INSTRUMENT

No. 72 of 1988

---

*ORDER made by the Minister responsible for Agriculture in exercise of the powers conferred upon him by Section 1 of the Pesticides Control act (No. 32 of 1985) and all the powers thereunto enabling.*

*(Gazetted 17th September, 1988)*

---

1. This Order may be cited as the

Short Title

PESTICIDES (REPLACEMENT OF SCHEDULES) ORDER  
1988

2. Schedules II, III and IV to the Pesticides Control Act, 1985 are hereby repealed and replaced by the following Schedules:—

Repeal and  
replacement of  
Schedules II, III  
and IV

MADE by the Minister responsible for Agriculture this 1st day of September, 1988.

DEAN RUSSEL LINDO  
*Minister of Agriculture*

SCHEDULE II (Section 6)  
REGISTERED PESTICIDES

*To be used according to directions.*

\*Normally used formulation highly toxic to bees.

Pesticide	LD <sub>50</sub>	Uses	PCB Reg. No.
alachlor (eg Lasso)	1200	Selective pre-emergence herbicide.	0001
allethrin (component of Dragon)	685	Pyrethroid insecticide.	0002
ametryne (eg Gesapax)	1000	Selective herbicide for sugar cane, pine- apples and bananas.	0003
asulam (eg Asulox)	2000	Post-emergence herbicide for sugar cane.	0004
atrazine (eg Atrex)	1750	Selective pre-emergence herbicide for corn, sorghum and sugar cane.	0005
Bacillus thuringiensis (eg Dipel, Thuricide)	—	Biological insecticide (bacteria) for Lepidoptera.	0006
baits and attractants (eg protein hydrolyzate, pheromones)	—	Insect attractants.	0007
basic copper sulphate (eg Kilcop 53)	1000	Protectant fungicide.	0008
benomyl (eg Benlate)	9950	Systemic fungicide.	0009
bensulide (eg Prefar)	770	Herbicide for vegetables.	0010
bentazone (eg Basagran)	1100	Post-emergence herbicide for rice.	0011
brodifacoum (eg klerat)	1.3	Baited rodenticide potentially toxic to other mammals.	0012
bupirimate (eg Nimrod)	4000	Systemic fungicide.	0013
butachlor (eg Machete)	1740	Herbicide for rice.	0014
butylate (eg Sutan)	3500	Herbicide to control annual grasses.	0015
captan (eg Difolatan)	2500	Protectant fungicide.	0016
captan (eg Orthocide)	9000	Protectant fungicide.	0017
*carbaryl (eg Sevin)	250	Carbamate insecticide.	0018
chloramben (eg Amiben)	5620	Selective pre-emergence herbicide.	0019
chloroprotham (eg Furloe)	3800	Highly selective pre-and post-emergence herbicide.	0020
chlorothalonil (eg Bravo)	> 10000	Protectant fungicide.	0021
chlorthal-dimethyl (DCPA) (eg Dacthal)	> 3000	Pre-emergence herbicide.	0022
*lambda-cyhalothrin (eg karate)		Pyrethroid insecticide.	0023
copper hydroxide (eg Cupravit Azul, kocide 101)	—	Protectant fungicide.	0024
copper ammonium carbonate (eg Copper Count N)	—	Protectant fungicide.	0025
copper oxychloride (eg Cupravit Forte, Verde)	1000	Protectant fungicide.	0026

SCHEDULE II (cont.)

coumatetralyl (eg Racumin)	16.5	Baited rodenticide potentially toxic to other mammals.	0027
*cyfluthrin (eg Baythroid)	590	Pyrethroid insecticide.	0028
*cypermethrin (eg Ripcord)	138	Pyrethroid insecticide.	0029
dalapon (eg Dowpon)	7750	Selective post-emergence herbicide.	0030
dicamba (eg Banvel)	2000	Broad leaf pre- and post-emergence herbicide.	0031
dichlormid (eg E. adicane)	2000	General use herbicide.	0032
dichlorvos (DDVP) in aerosol	56	Organophosphorous insecticide for domestic use.	0033
difenacoum (eg Ratak)	1.8	Selective rodenticide non toxic to other mammals.	0034
diphenamide (eg Enide)	1050	Selective pre-emergence herbicide for legumes and solanaceous crops.	0035
diuron (eg karmex)	437	Pre-and Post-emergence herbicide.	0036
EPTC (Eptam)	2525	Pre-plant herbicide.	0037
etridiazole (ethazole, echlomezol) (eg Terrazole, Truban)	2000	Systemic fungicide.	0038
fenbutatin oxide (eg Vendex)	630	Organotin acaricide.	0039
*fenvalerate (eg Pydrin)	450	Pyrethroid insecticide.	0040
fluazifop-butyl (eg Fusilade)	3238	Selective pre-and post-emergence herbicide for control of grasses.	0041
flusilazole (eg Punch)	1100	Systemic fungicide.	0189
fosetyl-Al (eg Aliette)	5800	Systemic fungicide.	0042
glyphosate (eg Roundup)	1568	Post-emergence herbicide.	0043
hexaconazole (eg Anvil)	> 2000	Protectant and systemic fungicide.	0044
hexazinone (eg Velpar)	1690	Herbicide for non-crop areas.	0045
hydramethylnon (eg Amd 6)	1131	Insecticide for ant and cockroach bait.	0046
lime sulphur (calcium polysulphide) (eg Fernasulf)	—	Acaricide and scabicide	0047
linuron (eg Lorox)	1500	Pre-and post-emergence selective herbicide.	0048
*malathion	885	Organophosphorous insecticide.	0049
metalaxyl (eg Ridomil)	889	Systemic fungicide.	0050
methidathion (eg Matababosa)	630	Slug bait and killer.	0051
molinate (eg Ordram, Arolo)	369	Herbicide for rice.	0052
napropamide (eg Duvrinol)	4680	Selective herbicide.	0053
naphtalam (eg Alanap)	1770	Selective pre-emergence herbicide.	0054
nitrofen (eg Tok E—25)	2630	Selective pre-emergence herbicide.	0055
oxadiazon (Rostar PL)	> 800	Selective herbicide for rice.	0056

SCHEDULE II (cont.)

pebulate (eg Tillam)	1120	Pre-emergence herbicide	0057
pendimethalin (eg Prowl, Stomp)	1350	Selective pre-emergence herbicide.	0058
*permethrin (eg Ambush)	200	Pyrethroid insecticide	0059
*phoxim (eg Volaton, Baythion)	1145	Organophosphorus insecticide.	0060
picimicarb (eg Pirimor)	107	Carbamate aphicide.	0061
*phosphos-ethyl (eg Primidol)	140	Organophosphorus insecticide.	0062
*phosphos-methyl (eg Actellic)	2050	Organophosphorus insecticide and acaricide.	0063
*profenofos + cypermethrin (Tambo)	358	Organophosphorus + pyrethroid insecticide.	0064
prometryne (eg Gesagard)	5235	Selective herbicide.	0063
propanil (eg Herbax)	1285	Selective pre-emergence herbicide for rice.	0064
propazine (eg Milogard)	> 7700	Selective pre-emergence herbicide for sorghum.	0065
propiconazole (eg Tilt)	1517	Systemic fungicide.	0066
propineb (eg Antracol)	8500	Protectant fungicide.	0067
propoxur in aerosol (Baygon aerosol)	90	Carbamate insecticide for household use.	0068
pyrethrins (eg mosquito coils)	1500	Insecticide for domestic use.	0069
quinomethionate (eg Morestan)	2500	Protectant fungicide and acaricide.	0070
rotenone (eg Rotenone dust)	132	Selective insecticide with some acaricidal activity extracted from Derris and other plants. Highly toxic to fish.	0188
simazine (eg Princep)	> 5000	Herbicide for corn.	0071
spray oil	—	Fungicide.	0072
streptomycin (formulations for agricultural and horticultural use) (eg Agrimycin, Ultramycin)	9000	Bactericide.	0073
sulphur	—	Protectant fungicide and acaricide.	0074
Surfactants (stickers, spreaders) (eg Agral, Nufilm)	—	Spray additive to increase efficacy of insecticides.	0075
temephos (eg Abate)	2030	Organophosphorus insecticide.	0076
tetramethrin (component of Dragon)	> 5000	Pyrethroid insecticide.	0077
thiabendazole (eg Tecto, Mertect)	3100	Systemic fungicide.	0078
thiobencarb (eg Bolero)	1903	Selective herbicide for rice.	0079
thiram (eg Thylate)	560	Protectant fungicide.	0080
trichlorphon (eg Dipterex)	450	Organophosphorus insecticide.	0081
tridemorph (eg Calixin)	562	Systemic fungicide.	0082
trifluralin (eg Treflan)	> 10000	Selective pre-emergence herbicide.	0083

SCHEDULE III (Section 8)

RESTRICTED PESTICIDES

*To be used according to directions paying particular attention to necessary protective clothing and pre-harvest interval.*

\*Normally used formulation highly toxic to bees.

Pesticide	LD <sub>50</sub>	USES <sub>1</sub>	Remarks	PCB Reg. No.
vernolate (eg Vernam)	1500		Herbicide to control certain grasses and sedges.	0084
aldicarb, granular formulations only (eg Temik)	0.9	IN	For use in citrus nurseries and young citrus groves only.	0085
aluminium phosphide (eg Phostoxin, Gastoxin Celphos)	2.8	IR	For fumigation of grain bins by certified applicators only.	0086
*azinphos-methyl (eg Guthion)	5	AI	For use on agricultural crops only.	0037
gamma-BHC formulations containing less than 1.0 % a.i.	76	I	For veterinary medical use under prescription.	0088
bendiocarb (eg Ficam)	143	I	For use in control of household pests by certified applicators.	0089
carbofuran (eg Curaterr, Furadan)	5.3	IN	For use as a soil applied insecticide and nematocide only.	0090
carbophenothion	20	AI	For veterinary purposes in control of cattle ticks.	0091
chlorfenvinphos	10	I	For use as a soil insecticide only. All other uses must first be approved by Pesticides Control Board.	0092
*chlorpyrifos (eg Lorsban, Dursban)	97	AI	For use by certified applicators for control of household pests and termites and in veterinary and agronomic practice.	0093
coumaphos (eg Asuntol, Co-Ral)	13	AI	For use as a livestock insecticide/acaricide only.	0094
demeton-S-methyl (eg Metasystox)	64	AI	For use in agronomic crops.	0095
2, 4-D amine	375	H	For use in agricultural crops as a broad leaf herbicide; by ground application only.	0096
2,4-D ester	375	H	For use in pastures only. Danger of damage to other crops by drift.	0097
DDT	87	I	For use only by Public	

SCHEDULE III (cont.)

diazinon			Health Officials.	0098
diazinon (eg Diazinon Spectracide) 76	I		For agricultural use and by registered applicators for control of household insects.	0099
*dichlorvos (DDVP) non-aerosol formulations (eg Vapona) 25	I		Veterinary and household use by certified applicators.	0100
*dimethoate EC formulations only (eg Cygon) 215	AIN		For agricultural use.	0101
*dinoseb, alkanolamine salt (eg Dynamite 3, Premege) 58	H		Pre-emergent herbicide for agricultural use only.	0102
*EPN 26	AI		For agronomic crops only.	0103
ethion 208	AI		For control of citrus mites and scales, and Boophilus sp. in cattle.	0104
ethoprophos (ethoprop) (eg Mocap) 34	IN		For use as a soil insecticide/nematicide only.	0105
*fenamiphos (eg Nema-cur) 8	N		For control of nematodes in agricultural crops only.	0106
fenitrothion (eg Folithion) 800	AI		For agricultural and Public Health use only.	0107
FMC 67825 (Rugby) 37	IN		For use as a soil applied insecticide/nematicide.	0108
fonofos (eg Dyfonate) 3	I		For use as a soil insecticide only.	0109
ioxynil (eg Actril) 110	H		For use in agricultural crops as a broad leaf herbicide; by ground application only.	0110
magnesium phosphide (eg Magoxin) 2.8	IR		For fumigation of grain bins by certified applicators only.	0111
mancozeb (eg Manzate 200, Dithane M-45) > 8000	F		Breakdown product harmful, for use only as directed.	0112
*methamidophos (eg Tamaron, Monitor) 7.5	AI		For use on agricultural crops only.	0113
metham sodium (eg Vapam) 820	FHIN		Restricted for use as a soil fumigant.	0114
methomyl (eg Lannate) 17	I		For use in agronomic practice only.	0115
mirex (perchlordecone, dichlorane) 230	I		For control of leaf-cutting ants by localized application in ant-bait formulations only. Environmentally hazardous; alternatives being sought.	0116

SCHEDULE III (cont.)

*monocrotophos (eg Nuvacron, Azodrin)	8	AI	For agronomic crops and commercial ornamentals only.	0117
*omethoate (eg Folimat)	50	AI	For agricultural use only where demethoate EC not applicable.	0118
oxamyl (eg Vydate)	5.4	AIN	For use in agronomic crops ornamentals only.	0119
paraquat (eg Gramoxone, P. oquat)	57	H	No antidote available. Restricted to ground application for weed control; other uses must first be approved by Pesticides Control Board.	0120
*parathion-methyl (eg Folidol M)	6	AI	For use in approved agronomic practices only.	0121
pentachlorophenol (PCP)	50	FIH	For wood preservation purposes only by approved and certified establishments and personnel.	0122
picloram (eg Tordon)	3750	H	Restricted to bush control in non-crop areas except pasture.	0123
*propoxur non-aerosol formulations (eg Baygon, Unden)	83	I	For certified applicators using strong formulations for household use.	0124
strychnine	1	R	For use by Public Health Officials for approved purposes.	0125
Vamidothion (eg Kilval)	64	AI	For use in agricultural crops only.	0126
zineb (eg Dithane Z-78)	5200	F	Breakdown product harmful; for use only as directed.	0127

1 A=acaricide, F=fungicide, H=herbicide, I=insecticide, I=bait, attractant, M=molluscicide, N=nematicide, R=rodenticide, V=avicide, Z=bactericide.

SCHEDULE IV (Section 13)  
PROHIBITED PESTICIDES

Pesticide	LD <sub>50</sub>	USES <sub>1</sub>	Remarks	PCB Reg. No.
acrylonitrile (eg Acrylofume)	—	IN	Highly toxic acid used with CCl <sub>4</sub> , a carcinogen and mutagen.	0128
aldicarb except granular formulations	0.9	IN	Extremely and acutely toxic.	0129
aldicarb (eg Adlex)	39	I	Environmental pollutant; suspected carcinogen.	0130
antu	6	RK	Insufficient toxicological data on non-target organisms.	0131
arsenicals	—	FHIMNK	Environmental pollutants; carcinogenic.	0132

SCHEDULE IV (cont.)

azirrhos-ethyl (eg Ethyl Guthion)	9	AI	Highly toxic.	0133
gamma-BHC (eg Gammexane) except with prescription for formulations contain- ing less than 1% a. i.	76	I	Chlorinated hydrocarbon; environmental pollutant.	0134
carbon disulphide	300	IN	Hazardous by explosion of gas-forming liquid; uses CCl <sub>4</sub> a carcinogen.	0135
chlordane	283	I	Chlorinated hydrocarbon; environmental pollutant; alternatives available for termite control.	0136
chlordane (eg Kepone)	95	I	Environmental pollutant; suspected carcinogen & teratogen.	0137
chloropicrin (eg Dolorchlor)	250	FIN	Tear gas; extremely toxic and irritating to skin, eyes and respiratory tract.	0138
cycloheximide (eg Actidione)	2	F	Extremely toxic; use not warranted.	0139
cyclohexatin (eg Pictran)	540	A	Foetotoxicity, teratogenicity.	0140
2,4-DB (eg Butyrac)	700	H	Has been implicated with dioxin contamination, an environmental pollutant and suspected carcinogen	0141
dimepion (eg Pyracide, Atlas tox)	—	I	Insufficient toxicological data available; alternatives available; suspected carcinogen	0142
demeton (demeton- O + demeton-S) (eg Systox)	1.7	AI	Extremely toxic.	0143
dibromo chloropropane (eg Nemagon)	170	N	A potent carcinogen; mutagenic.	0144
dichlorprop (2,4-DB)	800	H	Environmental pollutant; has been implicated with dioxin contamination.	0145
dicolfol (eg Kelthane)	684	AF	Chlorinated hydrocarbon; environmental pollutant.	0146
dicrotophos (eg Bidrin)	17	AI	use not justified.	0147
dieldrin	46	I	Environmental pollutant and suspected carcinogen.	0148
dimefox (eg Pestox IV)	1-2	AI	Extremely toxic, use not warranted.	0149
dimehoate (eg Cygon)	215	AIN	All formulations except EC	0150
dinoseb (eg Nixone)	62	H	Too toxic for a herbicide; there are many safer ones.	0151
dinoseb acetate	42	H	Highly toxic.	0152
disulfoton (eg Di- Syston)	2	I	Extremely toxic.	0153
Di-Trapez	175	FINZ	Mixed with a suspected carcinogen (CCl <sub>4</sub> ); an environmental pollutant.	0154
DNOC (eg Trifocid, Nitrador)	20	FHI	Strongly phytotoxic.	0155

SCHEDULE IV (cont.)

endoxulfan (eg Thiodan)	30	AI	Very toxic to fish and mammals; no antidote available.	0156
endrin (eg Endrex), Hexadrin)	7.5	I	Environmental pollutant; extreme toxicity; suspected carcinogen and teratogen.	0157
ethylene dibromide (EDB)	146	IN	Suspected carcinogen.	0158
ethylene dichloride (EDC)	670	I	Mixed with CCl <sub>4</sub> , a carcinogen	0159
ethylene oxide (epoxythane)	50	I	Major fire and inhalation hazard.	0160
feinsulfonation	2	IN	Extremely toxic; use not warranted	0161
fluenetil (fluenthyl, fluenethyl) (eg Lambrol) 6		A	Product discontinued.	0162
heptachlor (eg Dinnox H—34)	47	I	Environmental pollutant; carcinogenic.	0163
Lindane (> 99% gamma—BHC)	76	IR	See gamma—BHC.	0164
mecarbim (eg Mu. fotox, Pestan)	36	AI	Discontinued.	0165
medinoterb acetate	42	H	Too toxic for use as a herbi- cide; alternatives available.	0166
MEMC (eg Agallol)	22	F	Mercury Compound; environ- mental pollutant.	0167
mercuric chloride (eg Fung-hex)	1	FI	Mercury compound; environ- mental pollutant.	0168
methoxychlor	5000	I	Environmental pollutant.	0169
methyl bromide (eg Brom-O-Gas)	200	FHIN	Highly toxic to man; mixed with chlorinated hydrocarbons; difficult to detect.	0170
mevinphos (eg Phosdrin)	3	IN	Extremely toxic.	0171
mexacarbate (eg Zectran)	19	AIM	Too toxic; alternatives available.	0172
parathion (parathion- ethyl eg Bladan, Niran)	2	AIV	Extremely and acutely toxic; use not warranted.	0173
PCNB (quintozene) (eg Terrachlor)	> 15000	F	Environmental pollutant.	0174
phenylmercury acetate (eg Agrosan, Ceresan)	22	F	Mercury compound; environmental pollutant.	0175
phorate (eg Thimet)	2	I	Extremely and acutely toxic.	0176
phosacetim (eg Gophacide)	3.7	R	Extremely toxic; home use not justified.	0177
phosnoamidon (eg D.mecan)	17	AI	Highly toxic	0178

SCHEDULE IV (cont.)

schradan (eg OMPA, Pestox)	9	AI	Extremely toxic.	0179
sodium fluoroacetate	0.22	R	Extremely and acutely toxic.	0180
sulfotep (eg Bladafume, Kilmite)	1.2	AI	Extremely toxic.	0181
2,4,5-T (eg Bushtox)	500	H	Environmental pollutant; oncogenicity, teratogenicity, carcinogenicity due to dioxin contamination.	0182
thallium sulphate (eg Ratox)	16	R	Too toxic for use.	0183
thionazin (eg Zimphos, Nemafos)	12	IN	Product discontinued.	0184
toxaphene (camphechlor) (eg Toxaphene)	40	AI	Environmental pollutant.	0185
2,4,5-trichlorophenol	1000-3000	FNZ	Foetotoxicity, oncogenicity due to dioxin contamination	0186
Zinc phosphide (eg Phosvin Zinc-Tox)	46	R	Too toxic for home use; no antidote.	0187

A=acaricide, F=fungicide, H=herbicide, I=insecticide, K=bait, attractant, M..... molluscicide, N=nematicide, R=rodenticide, V=avicide, Z=bactericide.