

CHAPTER 216

**REGISTERED AND RESTRICTED PESTICIDES
(USES, RESTRICTIONS AND PRECAUTIONS) REGULATIONS**

ARRANGEMENT OF REGULATIONS

1. Short title.
2. Interpretation.
3. Directions on use.
4. Uses, restrictions, etc. in Schedule to be followed.

SCHEDULE

CHAPTER 216

77 of 1990.
Act 18 of 1988.

REGISTERED AND RESTRICTED PESTICIDES
(USES, RESTRICTIONS AND PRECAUTIONS) REGULATIONS
(Section 15)

[14th July, 1990.]

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| Short title. | 1. These Regulations may be cited as the

REGISTERED AND RESTRICTED PESTICIDES (USES, RESTRICTIONS AND PRECAUTIONS) REGULATIONS. |
| Interpretation. | 2. In these Regulations, unless the context otherwise requires-

<div style="margin-left: 40px;"> <p>(a) “pre-harvest interval” means the period before harvest of a crop when no pesticide should be sprayed.</p> <p>(b) “withholding period” means the length of time after spraying a crop during which livestock should be withheld.</p> </div> |
| Direction on use. | 3. Registered and restricted pesticides shall be used according to general directions given in the label, and special attention shall be paid to necessary protective clothing and to the pre-harvest interval and withholding period. |
| Uses, restrictions, etc. in Schedule to be followed. | 4. The uses restrictions and precautions as shown in the Schedule annexed hereto shall apply to restricted pesticides listed in Schedule III to the Pesticides Control Act. |

MADE by the Minister of Agriculture and Fisheries this 7th day of March, 1990.

(MICHAEL ESPAT)

Minister of Agriculture and Fisheries

SCHEDULE**[Regulation 4]**

* Normally used formulation highly toxic to bees.

Pesticide	LD %	Uses¹	Uses, restrictions and precautions	No.
acilfluorfen (e.g. Blazer)	1300	H	Post-emergence broadleaf and grassy weed control.	0217
alachlor (e.g. Lasso)	1200	H	Selective pre-emergence herbicide. Precautions required in handling.	0001
aioicarb, granular formulations only (e.g. Temik)	0.9	IN	For use in citrus nurseries and young citrus groves only.	0085
aluminium phosphide (e.g. Phostoxin, Gastoxin, Celphos)	2.8	IR	For fumigation or grain bins.	0086
amitraz (e.g. Taktic)	800	AI	For veterinary use only.	0211
arsenicals	-	FHIMNK	For use in the chromated copper arsenic process of pole treatment only; and only after consultation with the PCB.	0231
* azinphos-aethyl (e.g. Guthlon)	5	AI	For use on agricultural crops only.	0087
gamma-BHC formulations containing less than 1.0% a.i.	76	I	For veterinary and medical use under prescription.	0088
bendiocarb (e.g. Ficam)	143	I	For use in control of household pests by certified applicators.	0089
bensulfuron methyl (e.g. Londax)	>5000	H	For use in flooded paddy-rice fields.	0212
bromacil (e.g. Krovar, Hyvar X)	5200	H	For use in citrus only.	0209
bronopol (e.g. Bronotak)	180	Z	For use in cotton only.	0223
carbofuran (e.g. Curaterr, Furadan)	5.3	IN	For use as a soil applied insecticide and nematicide only.	0090
carbophenothion	20	AI	For veterinary purposes in control of cattle ticks.	0091

Pesticide	LD %	Uses ¹	Uses, restrictions and precautions	No.
chlorfenvinphos	10	I	For use as a soil insecticide only. All other uses must first be approved by Pesticides Control Board.	0092
chlorimuron ethyl (e.g. Classic)	>4000	H	For post-emergence use in soybeans.	0213
* chlorpyrifos except in approved products containing less than 2% a.i. (e.g. Lorsban Dursban)	97	AI	For use by certified applicators for control of household pests and termites and in veterinary and agronomic practice.	0093
coumaphos except in approved products containing less than 2% a.i. (e.g. Asuntol, Co-Ral)	13	AI	For use as livestock insecticide/acaricide, and with domestic animals under veterinary advice.	0094
cyanazine (e.g. Bladex)	288	H	For pre-emergence use in corn and sorghum.	0218
demeton-S-methyl (e.g. Metasystox)	64	AI	For use in agronomic crops only.	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 Health Officials.	0098
diazinon except in approved products containing less than 2% a.i. (e.g. Diazinon, Spectracide)	76	I	For agricultural use and by registered applicators for control of household insects.	0099
* dichlorvos (DDVP) except in approved products containing less than 2% a.i. (Vapona)	25	I	Veterinary and household use by certified applicators.	0033
* dimethoate EC formulations only (e.g. Cygon)	215	AIN	For agricultural use.	0101
DSMA	1800	H	For use only in cotton. Wear goggles or face shield, rubber or neoprene gloves, rubber apron.	0230
* EPN	26	AI	For agronomic crops only.	0103
ethlon	208	AI	For control of citrus mites and scales, and Boophilus sp. in cattle.	0104

Pesticide	LD %	Uses¹	Uses, restrictions and precautions	No.
ethoprophos (ethoprop) (e.g. Mocap)	34	IN	For use as a soil insecticide/nematicide only.	0105
* fenamiphos (e.g. Namacur)	8	N	For control of nematodes in agricultural crops only.	0106
fentirothion (e.g. Folithion)	800	AI	For agricultural and Public Health use only.	0107
fenthion (e.g. Tiguvon)	190	AI	For agricultural and veterinary use only.	0195
fluometuron (e.g. Cotoran)	8900	H	For use only in cotton. Wear protective clothing.	0224
FHC 67825 (Rugby)	37	IN	For use as a soil applied insecticide/nematicide.	0108
fomesafen (e.g. Flex)	1500	H	For selective control of broad leaf weeds.	0216
fonofos (e.g. Dyfonate)	3	I	For use as a soil insecticide only.	0109
ioxynil (e.g. Actril)	110	H	For use in agricultural crops as a broad leaf herbicide; by ground application only.	0110
Kasugamycin (e.g. Kasumin)	22	F	Anti-fungal antibiotic for control of rice blast only.	0196
magnesium phosphide (e.g. Magtoxin)	2.8	IR	For fumigation of grain bins.	0111
mancozeo (e.g. Manzate 200, Dithane M-45)	>8000	F	Breakdown product harmful; toxic to fish; for use only as directed.	0112
maneb (usually in combinations)	6750	F	Breakdown product harmful; toxic to fish; for use only as directed.	0197
mepiquat-chloride (e.g. Pix)	1420	H	For use as a defoliator only in cotton. Use hat, long sleeves, trousers, gloves and goggles.	0228
* methamidophos (e.g. Tamaron, Monitor)	7.5	AI	For use on agricultural crops only.	0113
metham studio (e.g. Vapam)	820	FHIN	Restricted for use as a soil fumigant.	0114

Pesticide	LD %	Uses ¹	Uses, restrictions and precautions	No.
methomyl (e.g. Lannate)	17	I	For use in agronomic practice only.	0115
metsulfuron methyl (e.g. Ally)	>5000	H	For use in graminaceous crops.	0214
mirex (perchlordecone, dechlorane)	230	I	For control of leaf-cutting ants by localized application in anti-bait formulations only. Environmentally hazardous; alternatives being sought.	0116
* monocrotophos (e.g. Nuvacron, Azodrin)	8	AI	For agronomic crops and commercial ornamentals only.	0117
monosodium methanearsonate (e.g. MSMA)	700	H	For use only in cotton. Wear long sleeves, trousers, impermeable gloves and boots when handling or applying.	0229
omethoate (e.g. Folimat)	50	AI	For agricultural use only where dimethoate EC not applicable.	0118
oxamyl (e.g. Vydate)	5.4	AIN	For use in agronomic crops and commercial ornamentals only.	0119
oxydemeton-dimethyl (e.g. Metasystox R)	65	AI	For use in agronomic crops only.	0198
paraquat (e.g. Gramazone, Proquat)	37	H	No antidote available. Restricted to ground application for weed control; other uses must first be approved by Pesticides Control Board.	0120
* parathion-methyl (e.g. 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
picroram (e.g. Tordon)	3750	H	Restricted to bush control in non-crop areas except pasture.	0123
propoxur except in approved products containing less than 2% a.i. (e.g. Baygon, Uden)	83	I	For certified applicators using strong formulations for household use.	0068

Pesticide	LD %	Uses¹	Uses, restrictions and precautions	No.
quizalofop-ethyl (e.g. Assure)	1670	H	For weed control in broad leaf crops.	0214
* resmethrin except in approved products containing less than 2% a.i. (e.g. Ultrakill)	>2500	I	For Public Health use only.	0215
strychnine	1	R	For use by Public Health Officials for approved purposes.	0125
sulfometuron methyl (e.g. Oust)	>5000	H	For non-crop use, i.e., for use on roadsides, industrial etc.	0220
thidiazuron (e.g. Dropp)	>4000	H	For use as a defoliator only in cotton. Use face mask or goggles, dust respirator, rubber gloves.	0227
thiodicarb (e.g. Larvin)	66	I	For use only in cotton.	0225
tribuphos (e.g. Folex)	1272	H	For use as defoliator only in cotton. Use hat, long sleeved shirt, trousers for applying. Rubber or neoprene gloves for mixers and loaders.	0226
vamidothion (e.g. Kilval)	64	AI	For use in agricultural crops only.	0126
zineb (e.g. Dithane Z-78)	>5200	F	Breakdown product harmful; toxic to fish; for use only as directed.	0127

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