

**THE MINISTRY OF AGRICULTURE AND  
RURAL DEVELOPMENT**

**DECISION No.29/1999/QĐ-BNN-BVTV OF  
FEBRUARY 4, 1999 PROMULGATING  
LISTS OF PESTICIDES PERMITTED TO  
BE USED OR RESTRICTED AND  
BANNED FROM BEING USED IN  
VIETNAM**

**THE MINISTER OF AGRICULTURE  
AND RURAL DEVELOPMENT**

*Pursuant to Decree No. 73/CP of November 1<sup>st</sup>, 1995 of the Government defining the functions, tasks, powers and organizational structure of the Ministry of Agriculture and Rural Development;*

*Pursuant to Article 26 of the Ordinance on Plant Protection and Quarantine promulgated on February 15, 1993;*

*Pursuant to the Regulation on Pesticides Management issued together with Decree No. 92/CP of November 27, 1993 of the Government guiding the implementation of the Ordinance on Plant Protection and Quarantine;*

*At the proposal of the heads of the Plant Protection Department and Department for Sciences, Technologies and Product Quality,*

**DECIDES:**

**Article 1.-** To promulgate together with this Decision:

**1. The list of pesticides permitted to be used in Vietnam (attached herewith), including:**

**1.1. Pesticides used in agriculture:**

1.1.1. Insecticides: 87 active ingredients under 270 trade names,

1.1.2. Fungicides: 69 active ingredients under 216 trade names,

1.1.3. Herbicides: 57 active ingredients under 160 trade names,

1.1.4. Rodenticides: 08 active ingredients under

11 trade names,

1.1.5. Plant growth stimulants: 17 active ingredients under 26 trade names,

1.1.6. Insect attractants: 01 active ingredient under 02 trade names,

1.1.7. Molluscicides: 01 active ingredient under 02 trade names.

**1.2. Termiticides:** 02 active ingredients under 02 trade names

**1.3. Wood treatments:** 04 active ingredients under 05 trade names

**1.4. Fumigants:** 03 active ingredients under 03 trade names

**2. The list of pesticides restricted from being used in Vietnam (attached herewith), including:**

**2.1. Pesticides use in agriculture:**

2.1.1. Insecticides: 06 active ingredients under 08 trade names

2.1.2. Fungicides: 01 active ingredient under 01 trade name

2.1.3. Herbicides: 01 active ingredient under 01 trade name

2.1.4. Rodenticides: 01 active ingredient under 03 trade names

**2.2. Wood treatments:** 11 active ingredients under 11 trade names

**2.3. Termiticides:** 03 active ingredients under 03 trade names

**2.4. Fumigants:** 03 active ingredients under 09 trade names

**3. The list of pesticides banned from being used in agriculture in Vietnam (attached herewith), including:**

Insecticides: 18 active ingredients ,

Fungicides: 06 active ingredients ,

Rodenticides: 01 active ingredient,

Herbicides: 01 active ingredient.

**Article 2.-** This Decision takes effect 15 days after its signing. The earlier decisions contrary to

this Decision are all now annulled.

**Article 3.-** The Plant Protection Department shall have to prescribe the use of pesticides which are restricted from being used in Vietnam.

**Article 4.-** The Ministry Office's director, the director of the Plant Protection Department, the director of the Department for Sciences, Technologies and Product Quality, the heads of the

units attached to the Ministry and domestic organizations and individuals as well as foreigners that manage, produce, trade in and use pesticides in Vietnam shall have to implement this Decision.

*For the Minister of Agriculture and  
Rural Development  
Vice Minister  
NGO THE DAN*

### LIST OF PESTICIDES PERMITTED TO BE USED IN VIETNAM

*(Issued together with Decision No. 29/1999/QĐ-BNN-BVTV of February 4, 1999  
of the Minister of Agriculture and Rural Development)*

No.	Common Name	Trade Name	Applicant
<b>I. PESTICIDES USED IN AGRICULTURE</b>			
<b>1. Insecticides:</b>			
1.	Acetamiprid	Mospilan 3 EC	Nippon Soda Co., Ltd.
2.	Acrinathrin	Rufast 3 EC	AgrEvo Co., Ltd.
3.	Alpha- Cypermethrin	Alfathrin 5 EC	Alfa Company Ltd.
		Alpha 5 EC	Map Pacific PTE Ltd.
		Alphacy 5 EC	Nong Phat Trade Co., Ltd.
		Alphan 5 EC	An Giang Plant Protection Services Company
		Bestox 5 EC	FMC Asia Pacific Inc- HK
		Cyper- Alpha 5 ND	Can Tho Agritech Supplies Company
		Fastac 5 EC	Cyanamid (Singapore) Pr. Ltd.
		Fastocid 5 EC	Tien Giang Insecticides Company
		Fastox 5 EC	Pesticide Supply Company No. I
		Fortac 5 EC	Forward Int. Ltd.
		Sapen- Alpha 5 EC	Sai Gon Insecticides Company
		Tiper- Alpha 5 EC	Thai Phong Co., Ltd.
		Vifast 5 ND	Vietnam Pesticides Company
4.	Alpha- Cypermethrin 1% + Fenobucarb 40%	Hopfa 41 EC	Pesticide Supply Company No. II Cyanamid (Singapore) Pr. Ltd.
5.	Amitraz	Mitac 20 EC	AgrEvo AG
6.	Azadirachtins	Neem Bond- A EC (1000 ppm)	Rangsit Agri- Economic Ltd.

1	2	3	4
7	Bacillus thuringiensis (var. Kurstaki)	Nimbecidine 0.03 EC Bacterin B.T WP Batik 11500 IUT.ni/mg SC Biobit 16 K WP, 32 B FC Biocin 16 WP BTB 16 BTN Delfin WG (32 BIU) Dipel 3.2 WP Forwabit 16 WP, 32 Past Kuang Hwa Bao WP 16000 IU/mg MVP 10 FS Thuricide HP V.K 16 WP, 32 WP	T. Stanes & Co., Ltd., India Ho Chi Minh City Biotech Study Center Sivex (EMC- SCPA) Forward Int. Ltd. Sai Gon Insecticides Company Tuan Thinh Co., Ltd. SDS Biotech K.K Japan Abbott laboratories AG Product Forward Int. Ltd. Kuang Hwa Chemical Co., Ltd. Cali- Parimex Inc. SDS Biotech K.K Japan Pesticide Supply Company No. I
8	Bacillus thuringiensis (var. aizawai)	Aztron 7000 DBMU  Xentari 35 WDG	Map Pacific PTE Ltd.  Abbott lab. AG Product Div.
9	Beauveria bassiana	Beauverine Muskardin	Can Tho Agritech Supplies Company
10	Beta- Cyfluthrin	Bulldock 025 EC	Bayer Agritech Sai Gon
11	Benfuracarb	Oncol 20 EC, 25 WP, 5 G	Otsuka Chemical Co., Ltd.
12	Buprofezin	Applaud 10 WP Butyl 10 WP Encofezin 10 WP Profezin 10 WP	Nihon Nohyaku Co., Ltd. Sai Gon Insecticides Company Encochem Int. Corp. Pesticide Supply Company No. II
13	Buprofezin 7% + Fenobucarb 20%	Applaud- Bas 27 BTN	Vietnam Pesticides Company
14	Buprofezin 5.0% + Isoprocarb 20.0%	Applaud- Mipc 25 WP  Applaud- Mipc 25 BHN Apromip 25 WP	Nihon Nohyaku Co., Ltd.  Vietnam Pesticides Company Alfa Company Ltd.
15	Carbaryl	Carbavin 85 WP Comet 85 WP Forvin 85 WP Sebaryl 85 BHN Sevin 85 WP, 43 FW, 85 S	Kuang Hwa Chemical Co., Ltd. Connel Bros. Co., Ltd. Forward Int. Ltd. Tien Giang Insecticides Company Rhone- Poulenc Agrochimie

1	2	3	4
16	Carbosulfan	Vibaryl 85 BTN	Zuellig (T) Pte Ltd.
		Marshal 5 G	FMC International, SA
17	Cartap	Alfatap 95 SP	Alfa Company Ltd.
		Cardan 95 SP	Can Tho Agritech Supplies Company
		Mapan 95 SP, 10 G	Map Pacific PTE Ltd.
		Padan 95 SP, 4 G, 10 G	Takeda Chem Ind. Ltd.
		Tigidan 95 BHN, 4 G	Tien Giang Insecticides Company
		Vicar 95 BHN, 4 H	Vietnam Pesticides Company
18	Cartap 4% + Isoprocarb 2.5 %	Vipami 6.5 H	Vietnam Pesticides Company
19	Chlorfenapyr	Secure 10 EC	Cyanamid (Singapore) Pr. Ltd.
20	Chlorfluazuron	Atabron 5 EC	Ishihara Sangyo Kaisha Ltd.
21	Chlorpyrifos	Lorsban 30 EC	Dow AgroSciences
		Pyrinex 20 EC	Makhteshim Chem. Works Ltd.
		Sanpyriphos 48 EC	Forward Int. Ltd.
22	Chlorpyrifos 250 g/l+ Cypermethrin 25g/l	Nurelle D 25/2.5 EC	Dow AgroSciences B.V
23	Cyfluthrin	Baythroid 5 SL, 050 EC	Bayer AG
24	Cypermethrin	Arrivo 5 EC, 10 EC, 25 EC	FMC Asia Pacific Inc- HK
		Carmethrin 25 EC	Can Tho Agritech Supplies Company
		Cymerin 5EC, 10 EC, 25 EC	Pesticide Supply Company No. I
		Cymkill 10 EC, 25 EC	Forward Int. Ltd.
		Cyper 25 EC	Pesticide Supply Company No. II
		Cyperan 5EC, 10 EC, 25 EC	An Giang Plant Protection Services Company
		Cyperin 5 EC, 10 ND, 25 ND	Sai Gon Insecticides Company
		Cyperkill 10 EC, 25 EC	Mitchell CoTTS Chem Ltd.
		Cypermap 10 EC, 25 EC	Map Pacific PTE Ltd.
		Cypersect 5 EC, 10 EC	Kyang Hwa Chemical Co., Ltd.
		Cyrin 25 EC	Nong Phat Trade Co., Ltd.
		Cyrux 25 EC	United Phosphorous Ltd.
		Dibamerin 5 EC, 10 EC, 25 EC	Dien Ban Agro- Pharmaceutical Co., Ltd.
		Nockthrin 10 EC, 25 EC	Chiatai Co., Ltd.
		Power 5 EC	Imaspro Resources Sdn Bhd M.
		Punisx 5.5 EC, 25 EC	Itis Corp Sdn Bhd Malaysia

1	2	3	4
25	Cypermethrin 40 g/l + Profenofos 400 g/l	Pycythrln 5 EC Ralothrin 20 E Sherbush 25 ND Sherpa 10 EC, 25 EC Tiper 25 EC Tornado 10 EC Ustaad 10 EC Visher 25 ND Forwatriin C44 WSC	Cianno Trading Co., Ltd. Rallis India Ltd. Tien Giang Insecticide Company Rhonc - Poulenc Agrochimie Thai Phong Co., Ltd. Connel Bros. Co., Ltd. United Phosphorus Ltd. Vietnam Pesticides Company Forward Int. Ltd.
26	Cyromazine	Polytrin C 440 EC/ND Polytrin P 440 EC/ND	Novartis (Vietnam) Ltd. Novartis (Vietnam) Ltd.
27	Deltamethrin (Decamethrin)	Trigard 75 BHN, 100 SL Decis 2.5 EC	Novartis (Vietnam) Ltd. AgEvo AG
28	Deltamethrin 6.25 % + Buprofezin 50%	Dadeci EC	AgrEvo GmbH
29	Diafenthiuron	Pegasus 500 SC Polo 500 SC	Novartis (Vietnam) Ltd. Novartis (Vietnam) Ltd.
30	Diazinon	Agrozinon 60 EC Azinon 50 EC Basudin 40 EC  Basudin 50 EC/ND, 5 G, 10 G/H Basutigi 40 ND, 50 ND, 10 H Cazinon 50 ND, 10 H Diaphos 50 ND, 10 H Diazan 60 EC, 50 ND, 10 H  Diazol 60 EC Kayazinon 40 EC, 50 EC, 60 EC, 5 G, 10 G Phantom 60 EC Tizonon 50 EC Vibasu 50 ND, 10 H	Agrorich Int. Corp Nong Phat Trade Co., Ltd. An Giang Plant Protection Services Company Novartis (Vietnam) Ltd. Tien Giang Insecticides Company Can Tho Agritech Supplies Company Sai Gon Insecticides Company An Giang Plant Protection Services Company Makhteshim Chem. Works Ltd. Nippon Kayaku Co., Ltd. Connel Bros. Co., Ltd. Thai Phong Co., Ltd. Vietnam Pesticides Company
31	Diazinon 30% (6%) + Fenobucarb 20% (4%)	Vibaba 50 ND, 10 H	Vietnam Pesticides Company

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32	Diazinon 5% + Isoprocarb 5%	Diamix 5/5 G	Can Tho Agritech Supplies Company
33	Dimethoate	Bai 58 40 EC Bi- 58 40 EC, 50 EC Bian 40 EC, 50 EC Bini 58 40 EC Bitox 40 EC, 50 EC Canthoate 40EC, 50EC Dibathoate 40 EC, 50 EC Dimecide 40 EC Dimenat 40 EC Dithoate 40 EC Fezmet 40 EC Forgon 40 EC, 50 EC Nugor 40 EC Perfekthion 40 EC Pyxoate 44 EC Tafgor 40 E Tigithion 40 EC, 50 EC Vidithoate 40 ND	Bailey Trading Co., BASF Ltd. An Giang Plant Protection Services Company Insecticide Company- The Ministry of Defense Pesticide Supply Company No. 1 Can Tho Agritech Supplies Company Dien Ban Agro- Pharmaceutical Co., Ltd. Kyang Hwa Chemical Co., Ltd. Sai Gon Insecticides Company Nong Phat Co., Ltd. Zuellig (T) Pte Ltd. Forward Int. Ltd. United Phosphorus Ltd. BASF Singapore PTE Ltd. Cianno Trading Co., Ltd. Rallis India Ltd. Tien Giang Insecticides Company Vietnam Pesticides Company
34	Dimethoate 2 % + Isoprocarb 3%	BM- Tigi 5 H	Tien Giang Insecticides Company
35	Dimethoate 3% + Fenobucarb 2%	BB- Tigi 5 H	Tien Giang Insecticides Company
36	Esfenvalerate	Alphago 5 EC Carto- Alpha 5 EC Esfel 5 EC Sumi- Alpha 5 EC Sumisana 5 ND Vifenalpha 5 ND	Sai Gon Insecticides Company Can Tho Agritech Supplies Company Map Pacific PTE Ltd. Sumitomo Chemical Co., Ltd. Tien Giang Insecticides Company Vietnam Pesticides Company
37	Etofenprox (Ethofenprox, Ethofenprop)	Trebon 10 EC	Mitsui Toatsu Chem Inc
38	Ethoprophos	Mocap 10 G Vimoca 20 ND	Rhone- Poulenc Agrochimie Vietnam Pesticides Company

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39	Flufenoxuron	Cascade * 5 EC	Cyanamid Ltd.
*40	Fenitrothion	Factor 50 EC Forwathion 50 EC Sagothion 50 EC Suco 50 ND Sumithion 50 EC, 100 EC Visumit 50 ND, 5 BR Winner 50 EC	Connel Bros. Co., Ltd. Forward Int. Ltd. Sai Gon Insecticides Company Pesticide Supply Company No. II Sumitomo Chemical Co., Ltd. Vietnam Pesticides Company Map Pacific PTE Ltd.
41	Fenitrothion 45% + Fenoburcarb 30%	Difetigi 75 EC  Sumibass 75 EC Subatox 75 EC	Tien Giang Insecticides Company  Sumitomo Chemical Co., Ltd. Pesticide Supply Company No. I
42	Fenitrothion 25% + Esfenvalerate 1.25%	Sumicombi- Alpha 26.25 EC	Sumitomo Chemical Co., Ltd.
43	Fenitrothion 25% + Fenvalerate 5%	Sagolox 30 EC  Suco - F 30 ND Sumicombi 30 EC Sumitigi 30 EC Vifensu 30 ND	Sai Gon Insecticides Company  Pesticide Supply Company No. II Sumitomo Chemical Co., Ltd. Tien Giang Insecticides Company Vietnam Pesticides Company
44	Fenitrothion 45% + Fenpropathrin 5%	Danitol- S 50 EC	Sumitomo Chemical Co., Ltd.
45	Fenitrothion 200g/kg + Trichlorfon 200 g/kg	Ofatox 400 EC	Pesticide Supply Company No. I
46	Fenobucarb (BPMC)	Bascide 50 ND Bassa 50 EC Bassan 50 EC  Bassatigi 50 ND Excel Basa 50 ND Forcin 50 EC Hopcin 50 EC Hopkill 50 ND Hoppecin 50 EC Summit 50 EC Super Kill 50 EC Tapsa 50 EC	Sai Gon Insecticides Company Mitsubishi Chemical Corp. An Giang Plant Protection Services Company Tien Giang Insecticides Company Kosvida Joint-Venture Company Forward Int. Ltd. AgEvo AG Can Tho Agritech Supplies Company Pesticide Supply Company No. II Map Pacific PTE Ltd. Connel Bros. Co., Ltd. Thai Phong Co., Ltd.

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47	Fenobucarb 2% + Dimethoate 3%	Vibasa 50 ND Vitagro 50 EC Caradan 5H	Vietnam Pesticides Company Connel Bros. Co., Ltd. Can Tho Agritech Supplies Company
48	Fenobucarb 45% + Phenthoate 30%	Vibam 5 H Hopsan 75 ND	Vietnam Pesticides Company Pesticide Supply Company No. II
49	Fenpropathrin	Fenthomap 75 EC Knockdown 75 ND Alfapathrin 10 EC Danitol 10 EC Vimite 10 ND	Map Pacific PTE Ltd. Tien Giang Insecticides Company Alfa Company Ltd. Sumitomo Chemical Co., Ltd. Vietnam Pesticides Company
50	Fenpyroximate	Ortus 5 SC	Nihon Nohyaku Co., Ltd.
51	Fenvalerate	Cantocidin 20 EC Encofenva 20 EC Fantasy 20 EC Fenkill 20 EC First 20 EC Kuang Hwa Din 20 EC Leva 10 EC, 20 EC Pyvalerate 20 EC Sagomycin 10 EC, 20 EC Sanvalerate 200 EC Sudin 20 EC Sumicidin 10 EC, 20 EC Timycin 20 EC Vifenva 20 ND	Can Tho Agritech Supplies Company Encochem Int. Corp. Connel Bros. Co., Ltd. United Phosphorus Ltd. Zuellig (T) Pte Ltd. Kuang Hwa Chemical Co., Ltd. Pesticide Supply Company No. II Cianno Trading Co., Ltd. Sai Gon Insecticides Company Forward Int. Ltd. Pesticide Supply Company No. I Sumitomo Chemical Co., Ltd. Thai Phong Co., Ltd. Vietnam Pesticides Company
52	Fenvalerate 3.5% + Dimethoate 21.5%	Fenbis 25 EC	Sai Gon Insecticides Company
53	Fenthion	Encofen 50 EC Lebaycid 50 EC Sunthion 50 EC	Encochem Int. Corp. Bayer AG Sundat PTE Ltd.
54	Fipronil	Regent 5 SC, 0.2 G, 0.3 G, 800 WG	Rhone- Poulenc Agrochimie
55	Halfenprox	Sirbon 5 EC	Mitsui Toatsu Chemical, Inc.
56	Hexythiazox	Nissorun 5 EC	Nippon Soda Co., Ltd.

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57	Imidacloprid	Admire 050 EC Confidor 0.05 EC, 100 SL Gaucho 70 WS	Bayer AG Bayer AG Bayer AG
58	Isoprocarb	Capcin 20 EC, 25 WP Mipcide 20 ND Mipcin 20 EC, 25 EC, 25 WP, 50 WP Tigicarb 20 EC, 25 WP Vimipc 20 ND, 25 BTN	Can Tho Agritech Supplies Company Sai Gon Insecticides Company Mitsubishi Kasei Corp. Tien Giang Insecticides Company Vietnam Pesticides Company
59	Isoprocarb 3% + Dimethoate 2%	B - N 5 H	Can Tho Agritech Supplies Company
60	Isoxathion	Karphos 2 D	Sankyo Co., Ltd.
61	Lambdacyhalothrin	Karate 2.5 EC	Zeneca Agrochemical
62	Lufenuron	Match 50 EC/ND	Novartis (Vietnam) Ltd.
63	Methidathion	Supracide 40 EC/ND Suprathion 40 EC	Novartis (Vietnam) Ltd. Makhteshim Chem. Works Ltd.
64	Methomyl	Lannate 40 SP	Du Pont de Nemours Co., Inc
65	Naled (Bromchlophos)	Dibrom 50 EC, 96 EC Flibol 50 EC, 96 EC	Than Nong Co., Ltd. Can Tho Agritech Supplies Company
66	Nereistoxin (Dimehypo)	Netoxin 18 DD, 90 BHN, 95 BHN Binhdan 95 WP Sadavi 95 WP Shachong Shuang 18 SL, 90 WP, 95 WP Catodan 95 WP, 90 WP, 18 SL Tiginon 90 WP, 18 DD Sat Trung Don (Sat Trung Dan) 95 BTN, 90 BTN, 18 SL Vinetox 5 H	Sai Gon Insecticides Company Jiangyin Jianglian Industry Trade Co., Ltd., China Vinh Phuc Plant Protection Services Company Hua Yue Trading Company, Guy Yang, China Can Tho Agritech Supplies Company Tien Giang Insecticides Company Insecticides Company - The Ministry of Defense Vietnam Pesticides Company
67	Omethoate 20 % + Fenvalerate 10%	(Omethoate + Fenvalerate) 30 EC	Pesticide factory, Jiamakou Administration, Yuncheng Prefecture, Shanxi Province- China
68	Permethrin	Agroperin 10 EC	Agrorich Int. Corp.

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69	Phenthoate (Dimephthoate)	Ambush 50 EC Fullkill 10 EC, 50 EC Map-Permethrin 10 EC, 50 EC Peran 10 EC, 50 EC  Pernccide 10 EC Pounce 10 EC, 1.5 G Tigifast 10 EC Elsan 50 EC  Forsan 50 EC, 60 EC Nice 50 EC Phenat 50 EC Phetho 50 ND Pyenthoate 50 EC Rothoate 50 EC, 40 WP Vifel 50 ND	Zeneca Agrochemical Forward Int. Ltd. Map Pacific PTE Ltd.  An Giang Plant Protection Services Company  Kuang Hwa Chemical Co., Ltd. FMC Asia Pacific Inc. - HK Tien Giang Insecticides Company Nissan Chem. Ind. Ltd.  Forward Int. Ltd. Map Pacific PTE Ltd. Sai Gon Insecticides Company Pesticide Supply Company No. II Cianno Trading Co., Ltd. Can Tho Agritech Supplies Company Vietnam Pesticides Company
70	Phenthoate 30% Fenobucarb 20 %	Viphensa 50 ND	Vietnam Pesticides Company
71	Phenthoate 48% + Etofenprox 2%	ViCIDI - M 50 ND	Vietnam Pesticides Company
72	Petroleum sprayoil	D - C - Tron Plus 98.8 EC	Caltex Vietnam
73	Phosalone	Pyxolone 35 EC Saliphos 35 ND Zolone 35 EC	Cianno Trading Co., Ltd Sai Gon Insecticides Company Rhone - Poulenc Agrochimie
74	Phosalone 175 g/l + Cypermethrin 30g/l	Sherzol EC	Sai Gon Insecticides Company
75	Profenofos	Selecron 500 EC/ND	Novartis (Vietnam) Ltd.
76	Propargite	Comite® 73 EC	Uniroyal Chemical Co., (USA)
77	Pyraclofos	Voltage 50 EC	Takeda Chem Ind. Ltd.
78	Pyridaphenthion	Ofunack 40 EC	Mitsui Toatsu Chem Inc.
79	Rotenone	Fortenone 5 WP (Rotenone)	Forward Int. Ltd.
80	Silatluofen	Silatop 20 EW, 7 EW	AgrEvo AG
81	Tebufenozide	Mimic® 20 F	Rohm and Haas PTE Ltd.
82	Tebufenozide 5% + Buprofezin 10%	Quada 15 WP	Nihon Nohyaku Co., Ltd.

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83	Tralomethrin	Scout 1.6 EC, 3.6 EC, 1.4 SC	AgEvo AG
84	Triazophos	Hostathion 20 EC, 40 EC	AgEvo AG
85	Trichlorfon (Chlorophos)	Sunchlorfon 90 SP	Sundat PTE Ltd.
86	Virus + Bacillus Thuringiensis (var.kurstaki)	V - BT	Plant Protection Institute
	<b>2. Fungicides:</b>		
1	Acibenzolar-S-Methyl	Bion 50 WG	Novartis (Vietnam) Ltd.
2	Benomyl	Bemyl 50 WP Ben 50 WP Bendazol 50 WP Benex 50 WP Benlate 50 WP Benofun 50 WP Benotigi 50 WP Binhnomyl 50 WP Candazole 50 WP Fundazol 50 WP Funomyl 50 WP Plant 50 WP Tinomyl 50 WP Viben 50 BTN	Pesticide Supply Company No. II Pesticide Supply Company No. I Sai Gon Insecticides Company Imaspro Resources Sdn Bhd Du Pont de Nemours Co., Inc. Itis Corp. Sdn Bhd Malaysia Tien Giang Insecticides Company Jiang Union Group Co., Can Tho Agritech Supplies Company Connel Bros. Co., Ltd. Forward Int. Ltd. Map Pacific PTE Ltd. Thai Phong Co., Ltd. Vietnam Insecticides Company
3	Benomyl 12.5% + ZnSO <sub>4</sub> + MgSO <sub>4</sub>	Mimyl 12.5 BHN	The Agriculture Section of Cai Lay - Tien Giang
4	Benomyl 17% + Zineb 53%	Benzeb 70 WP	Sai Gon Insecticides Company
5	Bromuconazole	Vectra 100 SC, 200 EC	Rhone-Poulenc Agrochimie
6	Calcium Polysulfide	Lime Sulfur	Can Tho Agritech Supplies Company
7	Carbendazim	Agrodazim 50 SL Appencarb super 50 FL Bavisan 50 WP Bavistin 50 FL (SC) Benzimidine 60 WP Binhnovil 50 SC Cadazim 500 FL Carban 50 SC	Agrorich Int. Corp. Detlef Von Gm Chiatai Co., Ltd. BASF Singapore PTE Ltd. Kuang Hwa Chemical Co., Ltd. Jiang Union Group Co., Nong Phat Trading Co., Ltd. An Giang Plant Protection Services Company

1	2	3	4
		Carben 50 WP Carbenda 60 WP, 50 SC Carbenvil 50 SC Carbenzim 500 FL, 50 WP Carosal 50 SC, 50 WP Cavil 50 SC, 50 WP, 60 WP Derosal 50 SC, 60 WP Forsol 50 WP, 60 WP, 50 SC Fungistemic 50 WP Glory 50 SC Ticarben 50 WP Vicarben 50 BTN, 50 HP Vicarben - S 75 BTN	Tien Giang Insecticides Company Pesticide Supply Company No. II Bailey Trading Co., Sai Gon Insecticides Company Can Tho Agritech Supplies Company Pesticide Supply Company No. I AgEvo AG Forward Int. Ltd. Itis Corp. Sdn Bhd Malaysia Map Pacific PTE Ltd. Thai Phong Co., Ltd. Vietnam Pesticides Company Branch I - Vietnam Pesticides Company
8	Carbendazim 60% + Sulfur 15%	Solan 5 WP	Hung Dung Agro-Pharmaceutical Establishment, HCM City
9	Carbendazim 5% + $\alpha$ - NAA + $P_2O_5$ + $K_2O$ + $N_2$ + micro element		
10	Chlorothalonil	Daconil 75 WP, 500 SC Forwanil 75 WP Thalonil 75 WP	SDS Biotech K.K Japan Forward Int. Ltd. Long Fat Co., (Taiwan)
11	Copper Hydrocide	Champion 77 WP Funguran- OH 50 BHN (WP) Kocide* 61.4 DF	Agtrol Chemical Products Urania Agrochem GmbH Griffin Corporation
12	Copper Oxychloride	Copper oxychlorua 30 WP/BTN	Branch 1- Vietnam Pesticides Company
13	Copper Oxychloride 25% + Benomyl 25%	Benlat C 50 WP	Vietnam Pesticides Company
14	Copper Sulfate	Viben- C 50 BTN (Copper Sulfate)	Vietnam Pesticides Company
15	Cymoxanil 8% + Mancozeb 64%	Curzate - M8 72 WP	Du Pont de Nemours Co., Inc.
16	Cyprocozole	Bonanza 100 SL	Novartis Vietnam Ltd.
17	Cytokinin (Zeatin)	Sincocin 0.56 SL	Cali- Parimex Inc.
18	Difenoconazole	Score 250 EC/ND	Novartis (Vietnam) Ltd.
19	Difenoconazole 150g/l + Propiconazole 150 g/l	Tilt Super 300 EC	Novartis (Vietnam) Ltd.
20	Diniconazole	Sumi - Eight 12.5 WP	Sumitomo Chemical Co., Ltd.

1	2	3	4
21	Edifenphos	Agrosan 40 EC, 50 EC Canosan 30 EC, 40 EC 50 EC Edisan 40 EC, 50 EC Hinosan 30 EC, 40 EC Hisan 40 EC, 50 EC  Kuang Hwa San 50 EC New Hinosan 30 EC Vihino 40 ND	Agrorich Int. Corp. Can Tho Agritech Supplies Company  Sai Gon Insecticides Company Nihon- Bayer AG  An Giang Plant Protection Services Company  Kuang Hwa Chemical Co., Ltd. Nihon Bayer Agrochem K.K Vietnam Pesticides Company
22	Edifenphos 30 % + Fenobucarb 40%	Comerich 70 EC	Nihon Bayer Agrochem K.K
23	Epoconazole	Opus 125 SC	BASF Singapore PTE Ltd.
24	Flusilazole	Nustar 40 EC	Du Pont de Nemours Co., Inc.
25	Flutriafol	Impact 12.5 SC	Zeneca AG
26	Folpet	Folcal 50 WP  Folpan 50 WP	Calliop S.A- France  Makhteshim- Chem. Works Ltd.
27	Fosetyl Aluminium	Aliette 80 WP	Rhone- Poulenc Agrochimie
28	Fthalide	Rabcide 20 SC, 30 WP	Kureha Chemical Ind. Co., Ltd.
29	Fthalide 20% (15%)+ Kasugamycin 1.2%	Kasai 21.2 WP, 16.2 SC	Hokko Chem Ind. Co., Ltd.
30	Hexaconazole	Anvil 5 SC	Zeneca AG
31	Imibenconazole	Manage 15 WP	Hokko Chem Ind. Co., Ltd.
32	Iprobenphos (Iprobenfos)	Cantazin 50 EC  Kian 50 EC  Kisaigon 50 ND, 10 H Kitatigi 50 ND, 5 H, 10 H Kitazin 50 EC, 17 G Tipozin 50 EC Vikita 50 ND, 10 H	Can Tho Agritech Supplies Company  An Giang Plant Protection Services Company  Sai Gon Insecticides Company Tien Giang Insecticides Company Kumiai Chem Ind. Co., Ltd. Thai Phong Co., Ltd. Vietnam Pesticides Company
33	Iprodione	Rovral 50 WP, 500 WG, 750 WP  Cantox- D 50 WP	Rhone - Poulenc Agrochimie  Can Tho Agritech Supplies Company
34	Iprodione 175g/l + Carbendazim 87.5 g/l	Calidan 262.5 SC.	Rhone- Poulenc AG
35	Isoprothiolane	Dao on linh 40 EC	Insecticides Company - The Ministry of Defense

1	2	3	4
		Caso One 40 EC	Can Tho Agritech Supplies Company
		Fuan 40 EC	An Giang Plant Protection Services Company
		Fuji- One 40 EC	Nihon Nohyaku Co., Ltd.
		Fuzin 40 EC	Pesticide Supply Company No. I
		Vifusi 40 ND	Vietnam Pesticides Company
36	Isoprothiolane 20 % + Iprobenphos 20%	Vifuki 40 ND	Vietnam Pesticides Company
37	Kasugamycin	Cansunin 2 L	Can Tho Agritech Supplies Company
		Kasumin 2 L	Hokko Chem Ind. Co., Ltd.
38	Kasugamycin 0.6% + Basic Cupric Chloride 16%	New Kasuran BTN	Vietnam Pesticides Company
39	Kasygamycin 2% + Copper Oxychloride 45%	Kasuran 2 + 45 WP	Hokko Chem Ind. Co., Ltd.
		Canthomil 47 WP	Can Tho Agritech Supplies Company
		BL. Kanamin 47 WP	Bailey Trading Co.,
40	Kasugamycin 5% + Copper Oxychloride 45%	Kasuran 5 + 45 WP	Hokko Chem Ind. Co., Ltd.
		BL. Kanamin 50 WP	Bailey Trading Co.,
41	Mancozeb	Cozeb 45 80 WP	Itis Corp. Sdn Bhd Malaysia
		Dipomate 80 WP	Sai Gon Insecticides Company
		Dithane M- 45 80 WP	Rohm and Haas PTE Ltd.
		Formanco 80 WP	Agrotrade Ltd.
		Forthane 80 WP	Forward Int. Ltd.
		Man 80 WP	Map Pacific PTE Ltd.
		Manozeb 80 WP	Pesticide Supply Company No. II
		Manzate- 200 80 WP	Du Pont de Nemours Co., Inc.
		Penncozel 75 DF. 80 WP	ELF Atochem Agr B.V
		Sancozeb 80 WP	Forward Int. Ltd.
		Thane- M 80 WP	Chiatai Co., Ltd.
		Timan 80 WP	Tien Giang Insecticides Company
		Tipozeb 80 WP	Thai Phong Co., Ltd.
		Uthane M- 45 80 WP	United Phosphorus Ltd.
		Vimancoz 80 BTN	Vietnam Pesticides Company
42	Maneb	Trineb 80 WP	Imaspro Resources Sdn Bhd, Malaysia
43	Metalaxyl	Alfamil 25 WP	Alfa Company Ltd.

1	2	3	4
44	Metalaxyl 8% + Mancozeb 64%	Apron 35 SD Foraxyl 25 WP Mataxyl 25 WP No mildew 25 WP Ridomil 240 EC/ND, 5 G/H Vilaxyl 35 BTN Mancolaxyl 72 WP Metazeb 72 WP Mezyl MZ 72 BHN Ricide 72 WP Ridomil MZ 72 WP/BHN Ridozeb 72 WP Romil 72 WP Vimonyl 72 BTN	Novartis (Vietnam) Ltd. Forward Int. Ltd. Map Pacific PTE Ltd. Chiatai Co., Ltd. Novartis (Vietnam) Ltd. Vietnam Pesticides Company United Phosphorus Ltd. Map Pacific PTE Ltd. Sai Gon Insecticides Company Pesticide Supply Company No. I Novartis (Vietnam) Ltd. Pesticide Supply Company No. II Rotam Ltd. Vietnam Pesticides Company
45	Metalaxyl 10% (8%) + Mancozeb 48% (64%)	Fortazeb 58 WP, 72 WP	Forward Int. Ltd.
46	Metalaxyl 8% + Copper Oxychloride 50%	Viroxyl 58 BTN	Vietnam Pesticides Company
47	Metiram Complex	Polyram 80 DF	BASF Singapore PTE Ltd.
48	Oxadixyl 10.0% + Mancozeb 56.0%	Sandofan M 66 WP	Novartis Vietnam Ltd.
49	Oxolinic acid	Starner 20 WP	Sumitomo Chemical Co., Ltd.
50	Pencycuron	Alfaron 25 WP Baovil 25 WP Forwaceren 25 WP Helan 25 WP, 250 SC Monceren 25 WP, 250 SC Moren 25 WP Vicuron 25 BTN	Alfa Company Ltd. Kuang Hwa Chemical Co., Ltd. Forward Int. Ltd. Pesticide Supply Company No. II Bayer AG Pesticide Supply Company No. I Vietnam Pesticides Company
51	Prochloraz	Mirage 50 WP Octave 50 WP	Makhteshim Chemical Works Ltd. AgrEvo AG
52	Propiconazole	Agrozo 250 EC Bumper 250 EC Canazole 250 EC Cozol 250 EC Fordo 250 EC	Agrorich Int. Corp. Makhteshim Chem Works Ltd. Can Tho Agritech Supplies Company Pesticide Supply Company No. II Forward Int. Ltd.

1	2	3	4
		Lunasa 25 EC Tilt 250 EC/ND Tiptop 250 EC Zoo 250 EC	Sai Gon Insecticides Company Novartis (Vietnam) Ltd. Pesticide Supply Company No. I Map Pacific PTE Ltd.
53	Propineb	Antracol 70 WP	Bayer AG
54	Sai ku zuo (MBAMT)	Sasa 20 WP	Hua Yeu Trading Company
55	Sulfur	Kumulus 80 DF Microthiol Special Liquid 58.15 LF Microthiol Special 80 WP Sulox 80 WP	BASF Singapore PTE Ltd. ELF Atochem Agr. B.V. ELF Atochem Agr. B.V. Sai Gon Insecticides Company
56	Tebuconazole	Folicur 250 EW	Bayer Agritech Sai Gon
57	Thiophanate- Methyl	Agrotop 70 WP Binhsin 70 WP Cantop- M 72 WP, 5 SC Cercosin FL 5 SC Fusin- M 70 WP Kuang Hwa Opsin 70 WP Methyate 70 WP Thio- M 70 BHN Tipo- M 70 BHN Tomet 70 WP Top 50 SC, 70 WP Top- Plus M 70 WP Topan 70 WP Toplaz 70 WP Topnix 70 WP Topsimyl 70 WP Topsin M 50 WP, 70 WP TSM 70 WP Vithi- M 70 BTN	Agrorich Int. Corp. Jiang Union Group Co., Can Tho Agritech Supplies Company Nippon Soda Co., Ltd. Forward Int. Ltd. Kuang Hwa Chemical Co., Ltd. Bailey Trading Co., Sai Gon Insecticides Company Thai Phong Co., Ltd. Pesticide Supply Company No. I Pesticide Supply Company No. II Imaspro Resources Sdn Bhd An Giang Insecticides Company Behn Meyer & Co., (PTE) Ltd. Insecticides Company - The Ministry of Defense Tien Giang Insecticides Company Nippon Soda Co., Ltd. Itis Corp. Sdn Bhd Malaysia Vietnam Pesticides Company
58	Thiram (TMTD)	Pro-Thiram 80 WP	UCB Chemicals
59	Triadimefon	Bayleton 250 EC Coben 25 EC	Bayer AG Pesticide Supply Company No. II

1	2	3	4
60	Triadimenol	Encoleton 25 WP Sameton 25 WP Bayfidan 25 EC	Encochem Int. Corp. Sai Gon Insecticides Company Bayer AG
61	Tricyclazole	Samet 15 WP Beam 75 WP Trizole 20 WP	Sai Gon Insecticides Company Dow AgroSciences Sai Gon Insecticides Company
62	Tridemorph	Calixin 75 EC	BASF Singapore PTE Ltd.
63	Validamycin (Validamycin A)	Jing gang meisu 3 SL, 5 WP  Jing gang meisu 5 SL, 10 WP Romycin 3 DD, 5 DD, 5 WP Vali 3 DD, 5 DD Validacin 3L, 5L, 5 SP Validan 3 DD, 5 DD  Valitigi 3 DD, 5 DD Vanicide 3 DD, 5 DD, 5 WP Vida* 3 SC Vivadamy 3 DD, 5 DD 5 BTN Tidacin 3 SC	Pesticide Supply Company No. I  Insecticides Company- The Ministry of Defense Can Tho Agritech Supplies Company Pesticide Supply Company No. II Takeda Chem Ind. Ltd. An Giang Plant Protection Services Company Tien Giang Insecticides Company Sai Gon Insecticides Company Pesticide Supply Company No. I Vietnam Pesticides Company  Thai Phong Co., Ltd. Vietnam Pesticides Company
64	Validamycin 2% + NOA 0.05% + NAA 0.05% + Zn, Cu, Mg 11%	Vimix 13.1 DD	Vietnam Pesticides Company
65	Zineb	Ramat 80 WP Tigineb 80 WP Zin 80 WP Zinacol 80 WP Zineb Bul 80 WP Zodiac 80 WP Zinforce 80 WP Zinthane Z 80 WP	Pesticide Supply Company No. II Tien Giang Insecticides Company Sai Gon Insecticides Company Imaspro Resources Sdn Bhd Agria SA, Sofia- Bulgaria Asiatic AG PTE Forward Int. Ltd. Pesticide Supply Company No. I
66	Zineb 20% + Copper Oxychloride 30%	Zincopper WP  Vizincop 50 BTN	Can Tho Agritech Supplies Company  Vietnam Pesticides Company
67	Zineb 25% + Bordeaux 60%	Copperzine WP Co., Ltd., Can Tho	Agro-Products and Pharmaceuticals University

1	2	3	4
68	Zineb 20% + Bordeaux 45% + Benomyl 10%	Copper- B 75 WP	Agro-Products and Pharmaceuticals Co., Ltd., Can Tho University
69	Zineb 40% + Sulfur 40%	Vizines 80 BTN	Branch I - Vietnam Pesticides Company
<b>3. Herbicides:</b>			
1	Alachlor	Lasso 48 EC	Monsanto Thailand Ltd.
2	Ametryn	Amesip 80 WP Ametrex 80 WP Atryl 80 WP Fezpax 500 FW Gesapax 80 WP/BHN, 50 FW/DD	Forward Int. Ltd. Agan Chem. Manufacturers Ltd. Map Pacific PTE Ltd. Zuellig (T) Pte Ltd. Novartis (Vietnam) Ltd.
3	Anilofos	Ricozin 30 EC	AgrEvo AG
4	Atrazine	Atra 500 SC Atranex 80 WP Co- co 50 50 WP Fezprim 500 FW Gesaprim 80 WP/BHN 500 FW/DD Maizine 80 WP Mizin 50 WP, 80 WP Sanazine 500 SC	Map Pacific PTE Ltd. Agan Chem Manufacturers Ltd. Kuang Hwa Chemical Co., Ltd. Zuellig (T) Pte Ltd. Novartis (Vietnam) Ltd. Forward Int. Ltd. Sai Gon Insecticides Company Forward Int. Ltd.
5	Ametryn 250 g/l + Atrazine 250g/l	Gesapax Combi 500 FW/DD	Novartis (Vietnam) Ltd.
6	Ametryn 40 % + Atrazine 40%	Atramet combi 80 WP  Gesapax Combi 80 WP/BHN Metrimex 80 WP	Agan Chem. Manufacturers Ltd.  Novartis (Vietnam) Ltd. Forward Int. Ltd.
7	Bensulfuron Methyl	Londax 10 WP	Du Pont de Nemours Co., Inc.
8	Bispyribac - Sodium	Nominee 10 SC	Kumiai Chemical Ind. Co., Ltd.
9	Bromacil	Hyvar- X 80 WP	Du Pont de Nemours Co., Inc.
10	Butachlor	B.L. Tachlor 60 EC Butan 60 EC Butanix 60 EC Butavi 60 EC	Bailey Trading Co., An Giang Plant Protection Services Company Insecticides Company- The Ministry of Defense Vinh Phuc Plant Protection Services Company

1	2	3	4
		Butoxim 60 EC, 5 G	Sai Gon Insecticides Company
		Cantachlor 60 EC, 5 G	Can Tho Agritech Supplies Company
		Dibuta 60 EC	Dien Ban Agro-Pharmaceutical Co., Ltd.
		Echo 60 EC	Monsanto Thailand Ltd.
		Forwabuta 32 EC, 60 EC, 5G	Forward Int. Ltd.
		Heco 600 EC	Pesticide Supply Company No. 1
		Lambast 60 EC, 5 G	Mosanto Thailand Ltd.
		Machete 60 EC, 5 G	Mosanto Thailand Ltd.
		Meco 60 EC	An Giang Plant Protection Services Company
		Michelle 32 ND, 62 ND, 5 G	Sinon Corporation
		Niran- X 60 EW	Monsanto Thailand Ltd.
		Tico 60 EC	Tien Giang Insecticides Company
		Vibuta 32 ND, 62 ND 5 H	Vietnam Pesticides Company
11	Butachlor 3.75 + 2.4 D 3.1%	Century 6.85 G	Monsanto Thailand Ltd.
12	Butachlor 27.5% + Propanil 27.5%	Bandit 55 EC	Cedar Chemical Corp.
		Butanil 55 EC	Monsanto Thailand Ltd.
		Cantanil 550 EC	Can Tho Agritech Supplies Company
		Pataxim 55 EC	Sai Gon Insecticides Company
13	Butachlor 40% + Propanil 20%	Vitanil 60 ND	Vietnam Pesticides Company
14	Chlomethoxyfen	X- 52 7 GR	Ishihara Sangyo Kaisha Ltd.
15	Cinmethylin	Argold 10 EC	Cyanamid Ltd.
16	Cyclosulfamuron	Saviour 10 WP	Cyanamid Ltd.
17	Cyhalofop- butyl	Clincher 10 EC	Dow AgroSciences
18	2.4 D	A.K 720 DD	Thai Phong Co., Ltd.
		Amine 720 EC	Zuellig (T) Pte Ltd.
		Anco 720 DD	An Giang Plant Protection Services Company
		B.T.C. 2.4D 80 WP	Bailey Trading Co.,
		Baton 960 WSP	Nufarm Singapore PTE Ltd.
		Bei 72 EC	Map Pacific PTE Ltd.
		Cantosin 80 WP, 600 DD, 720 DD	Can Tho Agritech Supplies Company
		CO 2.4 D 500 DD, 600 DD, 720 DD, 80 WP	Tien Giang Insecticides Company
		Co Broad 80 WP	Kuang Hwa Chemical Co., Ltd.

1	2	3	4
		Damin 70 SL	Map Pacific PTE Ltd.
		Desormone 60 EC, 70 EC	Rhone- Poulenc Agrochimie
		DMA- 6 683 AC, 72 AC	Dow AgroSciences
		Nufa 825 DF	Nufarm Ltd.
		O.K 720 DD, 683 DD	Pesticide Supply Company No. II
		Pro- amine 60 AS	Imaspro Resources Sdn Bhd M.
		Quick 720 EC	Nufarm (Asia) PTE Ltd.
		Rada 720 EC, 600 DD, 80 WP	Pesticide Supply Company No. I
		Sanaphen 600 SL, 720 SL	Forward Int. Ltd.
		Vi 2.4D 80 BTN, 600 DD, 720 DD	Vietnam Pesticides Company
		Zico 48 SL, 70 SL, 720 DD, 520 SL, 45 WP, 80 WP, 96 WP	Sai Gon Insecticides Company
19	Dalapon	Dipoxim 80 BHN	Sai Gon Insecticides Company
		Vilapon 80 BTN	Vietnam Pesticides Company
20	Diffufenican 16.7 g/l + Propanil 333.3 g/l	Rafale 350 EC	Rhone- Poulenc Agrochimie
21	Diuron	Ansaron 43 F, 80 WP	Sai Gon Insecticides Company
		BM Diuron 80 WP	Behn Meyer & Co., (PTE) Ltd.
		D- ron 80 WP	Imaspro Resources Sdn Bhd
		Go- 900 DF	Nufarm Singapore PTE Ltd.
		Karmex 80 WP	Du Pont de Nemours Co., Inc.
		Maduron 80 WP	Map Pacific PTE Ltd.
		Sanuron 800 WP, 800 SC	Forward Int. Ltd.
		Suron 80 WP	Pesticide Supply Company No. II
		UPL Diuron 80 WP	United Phosphorus Ltd.
		Vidui 80 BTN	Vietnam Pesticides Company
22	Ethoxysulfuron	Sunrice 15 WDG	AgEvo AG
23	Fenoxaprop- P- Ethyl	Whip'S 7.5 EW	AgEvo AG
24	Fenoxaprop- P- Ethyl 4.25% + 2.4 D 6.61% + MCPA 19.81%	Tiller S EC	AgEvo AG
25	Fluazifopbutyl	Onecide 15 EC	Ishihara Sangyo Kaisha Ltd.
26	Glufosinate Ammonium	Basta 6 SL, 15 SL	AgEvo AG
27	Glyphosate IPA Salt	B- Glyphosate 41 SL BM- Glyphosate 41AS	Bailey Trading Co., Behn Meyer & Co., (PTE) Ltd.

1	2	3	4
		Burndown 160 AS	Nufarm Ltd.
		Carphosate 16 DD, 41 DD, 480 SC	Can Tho Agritech Supplies Company
		Clean- up 480 AS	Bhurnam Consult. Singapore
		Cosmic 41 SL	Calliop S.A - France
		Dibphosate 480 DD	Dien Ban Agro-Pharmaceutical Co., Ltd.
		Dream 360 SC, 480SC	Pesticide Supply Company No. II
		Echosate 16 ND	Can Tho Agritech Supplies Company
		Ecomax 41 SL	Crop Protection (M) Sdn Bhd
		Encofosat 48 SL	Encochem Int. Corp.
		Perfect 480 DD	Kosvida Agro-Pharmaceutical Production Joint - Venture Co.,
		Glialka 360 SC	Medimpex- Hungaria
		Glycel 41 SL	Excel Industries Ltd. India
		Glyphadex 360 AS	Sivex (EMC - SCPA)
		Glyphosan 480 DD	An Giang Plant Protection Services Company
		Glyphoz 450 A	Sanonda Australia PTY, Ltd.
		Go Up 480 SC	Pesticide Supply Company No. I
		Helosate 16 SL, 48 SL	Helm AG
		Herb- Neat 41 SC	Forward Int. Ltd.
		Ken- Up 160 SC, 480 SC	Kenso Corp. Sdn Bhd
		Kuang- Hwa la 41 SC	Kuang Hwa Chemical Co., Ltd.
		Lyphoxim 16 SL, 41 DD	Sai Gon Insecticides Company
		MAMBA 41 SL	Dow AgroSciences
		Mastraglyphosate 16 AS, 41 AS	Mastra Industries Sdn Bhd M.
		Niphosate 160 SL	Insecticides Company - The Ministry of Defense
		Nufarm Glyphosate 360 AC	Nufarm Ltd.
		PinUP 41 AS	Itis Corp. Sdn Bhd Malaysia
		Roundup 480 SC, 74 DF	Monsanto Thailand Ltd.
		Shoot 16 AS, 41 AS	Imaspro Resources Sdn Bhd
		Spark 160 SC	Monsanto Thailand Ltd.
		Tiposat 480 SC	Thai Phong Co., Ltd.
		Vifosat 480 DD	Vietnam Pesticides Company
		Weedmaster 750 DF	Nufarm Ltd. - Australia

1	2	3	4
28	Glyphosate I Salt 180g/l + Isopropylamine salt of Dicamba 90 g/l	Wallop 34.7 WSC	Monsanto Thailand Ltd.
29	Glyphosate Isopropylamine Salt 242 g/l + Picloram 26.5 g/l	Empire 27 AS	Monsanto Thailand Ltd.
30	Glyphosate IPA Salt 24% + 2.4 D 12%	Bimastar 240/120 AS	Nufarm (Asia) PTE Ltd.
31	Glyphosate IPA Salt 13.8% + 2.4 D 13.8%	Gardon 27.6 SL	Sai Gon Insecticides Company
32	Lactofen	Cobra 24 EC	AgrEvo GmbH
33	Linuron	Afalon 50 WP	AgEvo AG
34	MCPA	Agroxone 80 WP	Can Tho Agritech Supplies Company
35	Metolachlor	Dual 720 EC	Novartis (Vietnam) Ltd.
36	Metribuzin	Sencor 70 WP	Bayer AG
37	Metsulfuron Methyl	Ally 20 DF	Du Pont de Nemours Co., Inc.
38	Metsulfuron Methyl 10% + Chlorimuron Ethyl 10%	Almix 20 WP	Du Pont Far east Inc., USA
39	Metsulfuron Methyl 1.75% + Bensulfuron Methyl 8.25%	Sindax 10 WP	Du Pont de Nemours Co., Inc.
40	Molinate	Ordram 8 E	Zeneca Agrochemical
41	Molinate 32.7% + Propanil 32.7%	Prolinate 65.4 EC	Forward International Ltd.
42	Oxadiargyl	Raft* 800 WP	Rhone- Poulenc AG
43	Oxadiazon	Ronstar 25 EC, 12 L	Rhone- Poulenc Agrochimie
44	Oxadiazon 100g/l + Propanil 300 g/l	Fortene 400 EC	Rhone- Poulenc Agrochimie
45	Pendimethalin	Accotab 330 E	Cyanamid Ltd.
		Prowl 330 EC	Cyanamid Ltd.
46	Pretilachlor	Rifit 500 EC/ND, 2G	Novartis (Vietnam) Ltd.
47	Pretilachlor 300 g/l + Fenclorim 100g/l	Sofit 300 EC/ND	Novartis (Vietnam) Ltd.
48	Propanil	Propatox 360 EC	Forward Int. Ltd.
		Map- Prop 50 SC	Map Pacific PTE Ltd.
		Caranyl 48 SC	Can Tho Agritech Supplies Company
		Wham 80 DF	Cedar Chemical Corp.
		Wham EZ 48 SC	Cedar Chemical Corp.
49	Pyrazosulfuron Ethyl	Sirius 100 WP	Nissan Chem. Ind. Ltd.
		Star 10 WP	LG Chemical Ltd.

1	2	3	4
50	Quinclorac	Facet* 25 SC	BASF Singapore PTE Ltd.
51	Sethoxydim	Nabu S 12.5 EC	Nippon Soda Co., Ltd.-
52	Simazine	Gesatop 80 WP/ BHN, 500 FW/DD	Novartis (Vietnam) Ltd.
		Sipazine 80 WP	Forward Int. Ltd.
		Visimaz 80 BTN	Vietnam Pesticides Company
53	Simazine 250 g/l + Ametryn 250 g/l	Gesatop Z 500 FW/DD	Novartis (Vietnam) Ltd.
54	Sulfosate	Banish 16 SL	Zeneca Agrochemical
		Touchdown 48 SL	Zeneca Agrochemical
55	Terbuthylazine 345 g/l + Glyphosate IPA Salt 180 g/l	Folar 525 FW	Novartis (Vietnam) Ltd.
56	Thiobencarb (Benthiocarb)	Saturn 50 EC	Kumiai Chem Ind. Co., Ltd.
		Saturn 6 H	Vietnam Pesticides Company
57	Thiobencarb 40% + Propanil 20%	Satunil 60 EC	Kumiai Chem Ind. Co., Ltd.
	<b>4. Rodenticides:</b>		
1	Brodifacoum	Klerat 0.05%	Zeneca Agrochemical
		Forwarat 0.05%, 0.005%	Forward Int. Ltd.
2	Bromadiolone	Killrat 0.005 Wax block	Forward Int. Ltd.
		Musal 0.005%	AgEvo AG
		Lanirat 0.005% G	Novartis (Vietnam) Ltd.
3	Diphacinone	Yasodion 0.005 G	Otsuka Chemical Co., Ltd.
4	Flocoumafen	Storm 0.005% block bait	Cyanamid Ltd.
5	Warfarin Sodium + Salmonella var. I 7 F- 4	Biorat	Labiofarm Cuba
6	Warfarin 0.05% + Salmonella enteritidis isatchenko 7. F4	Biological ratsbane	Plant Protection Institute
7	Warfarin	Rat K 2% D	Can Tho Agritech Supplies Company
8	Salmonella enteritidis Isatchenko 10 <sup>9</sup> cells/g + Cumarin 0.04%	Miroca 10 <sup>9</sup> cells/g Miroca 10 <sup>9</sup> cells/ml	Vietnam Agronomy Institute
	<b>5. Plant growth stimulants:</b>		
1	Auxins 11mg/l + Cytokinins 0.031 mg/l + Gibberellic	Kelpak SL	Forward Int. Ltd.

1	2	3	4
2	Cytokinin (Zecatin)	Agrispon 0.56 SL	Cali-Parimex Inc.
3	Ethephon	Callet 2.5 Past Ethrel 2.5 LS, 10 LS, 480 L Forgrow 2.5 Past, 5 Past, 10 Past	Calliop S.A- France Rhonc- Poulenc Agrochimie Forward Int. Ltd.
4	ANA, 1- NAA + $\beta$ - Naphthoxy acetic acid + Gibberellic acid- GA 3	Thien Nong Flower - Fruit Stimulants	Thien Nong Chemicals Company
5	Alpha- Naphthyl acetic acid	HQ- 301 Fructonic 1% DD	Agro-Pharmaceutical and Bio- Agricultural establishment, HCM City
6	NAA + $\alpha$ - Naphthyl acetic acid	HQ 101	Thien Hai Ngoc Production and Business establishment, HCM City
7	NAA	Flower- 95 0.3 DD HD 207 I liquid	TOBA establishment - HCM City Hung Dung Agro-Pharmaceutical establishment, HCM City
8	Gibberellic	Thien Nong leaf and seed stimulants Gibgro T 20 tablets Progibb T 20 tablets	Thien Nong Chemicals Company Agtrol Chemical Ltd. USA Abbott laboratories (S) PTE Ltd.
9	Gibberellic acid + NPK + micro element	Chlorophyll I liquid	Plant Protection Institute
10	Sodium - 5- Nitroguaiacolate + Sodium- O- Nitrophenolate + Sodium - P- Nitrophenolate	Atonik 1.8 EC, 5 G Ausin 1.8 EC Canik 1.8 DD	Asashi chemical MFG Co., Ltd. Forward Int. Ltd. Can Tho Agritech Supplies Company
11	Sodium -5- Nitroguaiacolate + Sodium-O-Nitrophenolate + Sodium-P- Nitrophenolate + 2.4 D	Dekamon 22.43 L, 1.2 G Litosen 1.95 EC, 0.59 G Aron 1.95 liquid	P.T. Harina Chem Industry Indonesia Forward Int. Ltd. Nam Thai Shop, 54, Road 14, Ward 20, Tan Binh District, HCM City
12	6 - Furfurylaminopurine + 6 - Benzylaminopurine + $\alpha$ - Naphthalone Acetic Acid	Biofa- 1290 VL	Biotech Development Center (RDA) Vinatest, HCM City
13	$\alpha$ - Naphthyl Acetic Acid + $\beta$ - Naphthoxy Acetic Acid + ZnSO <sub>2</sub> + MgSO <sub>2</sub> + CuSO <sub>4</sub> + NPK	Vipac 88	Vietnam Pesticides Company

1	2	3	4
14	$\alpha$ - Naphthyl Acetic Acid + $\beta$ - Naphthoxy Acetic Acid + ZnSO <sub>4</sub> + CuSO <sub>4</sub> + NPK	Viprom	Vietnam Pesticides Company
15	$\alpha$ - Naphthyl Acetic Acid + $\beta$ - Naphthoxy Acetic Acid + ZnSO <sub>2</sub> + Borax + CuSO <sub>4</sub> + NPK	Vikiپی	Vietnam Pesticides Company
16	$\beta$ - Naphthoxy Acetic Acid + Ethanol + H <sub>2</sub> O	ViTDQ 40	Vietnam Pesticides Company
17	Acid Gibberellic + ZnSO <sub>4</sub> + MnSO <sub>2</sub> + CuSO <sub>4</sub> + NPK + FeSO <sub>4</sub> + Borax	Vimogreen	Vietnam Pesticides Company
<b>6. Insect Attractants:</b>			
1	Metyl eugenol 75% + Dibrom 25%	Ruvacon 90 L	TOBA establishment, HCM City
		Vizubon D	Vietnam Pesticides Company
<b>7. Molluscicides:</b>			
1	Metaldehyde	Deadline-40 4% cream line	Nufarm Ltd.
		Deadline Bullets 4%	Nufarm Ltd.
<b>II. TERMETICIDES</b>			
1	Deltamethrin	Kordon 250 TC	Agrevo AG
2	Fipronil	Termidor 2.5 EC	Rhone - Poulenc Agrochimie
<b>III. WOOD TREATMENTS</b>			
1	Cypermethrin	Antiborer 10 EC	Kopper- Hickson Timber Protection (M) Sdn Bhd
		Celcide 10 EC	Celcure (M) Sdn Bhd
2	CH <sub>6</sub> (CuSO <sub>2</sub> + K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> + CrO <sub>3</sub> )	CH <sub>6</sub>	Vietnam Forestry Institute, Chem - Tu Liem - Hanoi
3	Salt, Cu oxides, K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> + Metum 5	M <sub>1</sub>	Vietnam Forestry Institute, Chem - Tu Liem - Hanoi
4	Deltamethrin (Decamethrin)	Cislin 2.5 EC	AgrEvo AG
<b>IV. FUMIGANTS:</b>			
1	Vegetation 25% + Deltamethrin 0.024%	Gu chung jing 25 DP	Plant Protection Institute
2	Fenitrothion	Sumithion 3 D, 5D	Sumitomo Chemical Co., Ltd.
3	Pirimiphos- Methyl	Actellic 2D, 50 EC	Zeneca Agrochemical

**LIST OF PESTICIDES RESTRICTED FROM USE IN VIETNAM**  
*(Issued together with Decision No.29/1999/QĐ-BNN-BVTV of February 4, 1999  
of the Minister of Agriculture and Rural Development)*

No.	Common Name	Trade Name	Applicant
<b>I. PESTICIDES USED IN AGRICULTURE:</b>			
<b>1.- Insecticides:</b>			
1.	Carbofuran	Furadan 3 G	FMC
2	Deltamethrin 2% + Dichlorvos 13%	Sat Trung Linh 15 EC	Insecticide Company- The Ministry of Defense
3	Dichlorvos	Demon 50 EC	Connel Bros.
4	Dicofol	Kelthane 18.5 EC	Rohm and Haas PTE Ltd.
5	Dicrotophos	Bidrin 50 EC	Can Tho Agritech Supplies Company
6	Endosulfan	Endosol 35 EC	Sai Gon Insecticides Company
		Thiodan 35 EC	AgrEvo AG
		Thiodol 35 ND	Can Tho Agritech Supplies Company
<b>2.- Fungicides:</b>			
1	MAFA	Dinasin 6.5 SC	Vietnam Pesticides Company
<b>3.- Herbicides:</b>			
1	Paraquat	Gramoxone 20 SL	Zeneca Agrochemical
<b>4.- Rodenticides:</b>			
1	Zinc Phosphide	Fokeba 1%, 5%, 20%	Vietnam Pesticides Company
		QT- 92 18%	Vietnam Husbandry Society
		Zinphos 20%	Sai Gon Insecticides Company
<b>II. TERMETICIDES:</b>			
1	$\text{Na}_2\text{SiF}_6$ 50% + $\text{HBO}_3$ 10% + $\text{CuSO}_4$ 30%	PMC 90 powder	Vietnam Forestry Institute Chem- Tu Liem- Hanoi
2	$\text{Na}_2\text{SiF}_6$ 80% + $\text{ZnCl}_2$ 20%	PM <sub>5</sub> 100 powder	Vietnam Forestry Institute Chem- Tu Liem- Hanoi
3	$\text{Na}_2\text{SiF}_6$ 75% + $\text{C}_8\text{Cl}_5\text{ONa}$ 15%	PMD <sub>4</sub> 90 powder	Vietnam Forestry Institute Chem- Tu Liem- Hanoi

<b>III. WOOD TREATMENTS:</b>			
1	Methylene bis Thiocyanate 5% + Quaternary ammonium compounds 25%	Celbrite MT 30 EC	Celcure (M) Sdn Bhd
2	Sodium Pentachlorophenate monohydrate	Copas NAP 90 G	Celcure (M) Sdn Bhd
3	Sodium Tetraboratedecahydrate 54% + Boric acid 36%	Celbor 90 SP	Celcure (M) Sdn Bhd
4	Tribromophenol	Injecta AB 30 L	Moldrup System PTE Ltd.
5	Tributyl tin naphthenate	Timber life 16 L	Jardine Davies ins (Philippines)
6	CuSO <sub>4</sub> 50% + K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> 50%	XM <sub>5</sub> 100 powder	Vietnam Forestry Institute, Chem - Tu Liem - Hanoi
7	ZnSO <sub>4</sub> ·7H <sub>2</sub> O 60%+ NaF 30%+Additive 10%	LN <sub>5</sub> 90 powder	Vietnam Forestry Institute, Chem- Tu Liem - Hanoi
8	C <sub>5</sub> Cl <sub>5</sub> ONa 60%+ NaF 30%+Additive 10%	P- NaF 90 powder	Vietnam Forestry Institute, Chem- Tu Liem - Hanoi
9	C <sub>5</sub> Cl <sub>5</sub> ONa 50%+ Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> 25%+ H <sub>3</sub> BO <sub>4</sub> 25%	PBB 100 powder	Vietnam Forestry Institute, Chem - Tu Liem - Hanoi
10	SO <sub>4</sub> (NH <sub>4</sub> ) <sub>2</sub> 92% + NaF 8%	PCC 100 powder	Vietnam Forestry Institute, Chem- Tu Liem - Hanoi
11	C <sub>6</sub> Cl <sub>5</sub> OH 5%+ C <sub>6</sub> H <sub>4</sub> O <sub>5</sub> N <sub>2</sub> 2%	CMM 7 oil, liquid	Vietnam Forestry Institute, Chem- Tu Liem - Hanoi
<b>IV. FUMIGANTS</b>			
1	Aluminium Phosphide	Celphos 56%	Excel Industries Ltd. India
		Sastoxin 56.8 GE	Helm AG
		Fumitoxin 55% tablets	Vietnam Fumigation Co.,
		Phostoxin 56% pills, tablets	Vietnam Fumigation Co.,
		Quickphos 56 tablets	United Phosphorus Ltd.
2	Magnesium phosphide	Magtoxin 66 tablets, pellets	Detia Degesch GmbH
3	Methyl Bromide	Brom- O- Gas 98%	Vietnam Fumigation Co.,
		Dowfome 98%	Than Nong Co., Ltd.
		Meth- O- gas 98%	Can Tho Agritech Supplies Company

**LIST OF PESTICIDES BANNED FROM USE IN VIETNAM**

*(Issued together with Decision No.29/1999/QĐ-BNN-BVTV of February 4, 1999  
of the Minister of Agriculture and Rural Development)*

No.	COMMON NAME - TRADE NAME
<b>INSECTICIDES</b>	
1	Aldrin (Aldrex, Aldrite...)
2	BHC, Lindane (Gamma- BHC, Gamma- HCH, Gamatox 15 EC, 20 EC, Lindafor, Carbadan 4/4 G; Sevidol 4/4 G...)
3	Cadmium compound (Cd)
4	Chlordane (Chlorotox, Octachlor, Pentichlor..)
5	DDT (Neocid, Pentachlorin, Chlorophenothane...)
6	Dieldrin (Dieldrex, Dieldrite, Octalox...)
7	Eldrin (Hexadrin...)
8	Heptachlor (Drimex, Heptamul, Heptox...)
9	Isobenzen
10	Isodrin
11	Lead compound (Pb)
12	Methamidophos: (Dynamite 50 SC, Filitox 70 SC, Master 50 EC, 70 SC, Monitor 50 EC, 60 SC, Isometha 50 DD, 60 DD, Isosuper 70 DD, Taron 50 EC)
13	Methyl Parathion (Danacap M25, M40; Folidol- M 50 EC; Isomethyl 50 ND; Metaphos 40 EC, 50 EC; (Methyl Parathion) 20 EC, 40 EC, 50 EC; Milion 50 EC; Proteon 50 EC; Romethyl 50 ND; Wofatox EC)
14	Monocrotophos: (Apadrin 50 SL, Magic 50 SL, Nuvacon 40 SCW/DD, 50 SCW/DD, Thunder 515 DD)
15	Parathion Ethyl (Alkexon, Orthophos, Thiopphos...)
16	Phosphamidon (Dimecron 50 SCW/DD)
17	Polychlorocamphene (Toxaphene, Camphchlor...)
18	Strobane (Polychlorinate of camphene)
<b>FUNGICIDES</b>	
1	Arsenic compound (As) except Neo- Asozin, Dinasin
2	Captan (Captane 75 WP, Merpan 75 WP...)
3	Captafol (Difolatal 80 WP, Folcid 80 WP...)
4	Hexachlorobenzene (Anticarie, HCB...)
5	Mercury compound (Hg)
6	Selenium compound (Se)
<b>RODENTICIDES</b>	
1	Talium compound (Tl)
<b>HERBICIDES</b>	
1	2,4,5 T (Brochtox, Decamine, Veon...)

*For the Minister of Agriculture  
and Rural Development  
Vice Minister  
NGO THE DAN*