

**BANGLADESH TEA RESEARCH INSTITUTE  
SRIMANGAL-3210, MOULVIBAZAR**

Circular no. 142

June, 2017

**APPROVED INSECTICIDES, MITICIDES AND NEMATICIDES FOR BANGLADESH TEA**

**(A) INSECTICIDES**

**1. Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Organophosphorus	Malathion	Fyfanon 57EC	2.25 L	Shetu Agro Industries Limited
		Syfanon 57EC	2.25 L	Shetu Pesticides Limited
		Malataf 57EC	2.25 L	Auto Crop Care Limited
		Semtox 57EC	2.25 L	Shetu Marketing Company
		Sumady 57EC	2.25 L	McDonald Bangladesh (Pvt) Limited
		Amcomala 57EC	2.25 L	Atherton Imbros Company Limited
		Topas 57EC	2.25 L	M. Hossain Enterprise
		Redstar 57EC	2.25 L	SAM Agro Chemical
		Sharmal 57 EC	2.25 L	Mamun Agro Products Limited
		Quiathion 57 EC	2.25 L	Integrated Crop Care Bangladesh
		Baimala 57EC	2.25 L	Bangladesh Agricultural Industries
		Reka Thion 57EC	2.25 L	T H Pesticides
		Kilthion 57EC	2.25 L	Padma Agro Sprays Co.
		Ecomala 57EC	2.25 L	Amco Agricultural Industries
		Methiol 57EC	2.25 L	Marshal Agrovet Chemical Industries Ltd
		Ravthion 57EC	2.25 L	Raven Agro Chemicals Limited
		Ramathion 57EC	2.25 L	Rajib Agro Chemicals Limited
		Sithion 57EC	2.25 L	Siam Crop Care
		Recothion 57EC	2.25 L	Raina Associates
		Rthion 57EC	2.25 L	Rico Agrovet
	D-Thion 57EC	2.25 L	Dreamland Agro Products	
	Kaifanen 57EC	2.25 L	Quality Pest Control	
	Orothion 57EC	2.25 L	Oroni International Ltd.	
	Acephate	Asataf 75SP	500 g	Auto Crop Care Limited
		Challenger 75SP	500 g	Global Agrovet Limited
Impact 75SP		500 g	Agribusiness International	
Haycephate 75SP		500 g	Haychem (Bangladesh) Limited	

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Organophosphorus	Acephate	Goldstar 75SP	500 g	Nokon Limited
		Hilphate 75SP	500 g	Sea Trade Fertilizer Limited
		Queenphate 75SP	500 g	Eminence Chemical Industries Ltd
		KriPhate 75SP	500 g	McDonald Crop Care Limited
		Reset 75SP	500 g	Croplife Agrochemicals Ltd
		Kilphate 75SP	500 g	Padma Agro Sprayers Co.
	Dimethoate	Rogor 40EC	2.25 L	ACI Formulations Limited
		Sunagor 40EC	2.25 L	Shetu Corporation Limited
		Tafgor 40EC	2.25 L	Auto Crop Care Limited
		Dimezyl 40EC	2.25 L	Square Pharmaceuticals Limited
		Perfekthion 40EC	2.25 L	BASF Bangladesh Limited
		Haymethoate 40EC	2.25 L	Haychem (Bangladesh) Limited
		Dimexion 40EC	2.25 L	Agribusiness International
		Hygro 40EC	2.25 L	Agribusiness International
		Ecothoate 40EC	2.25 L	Amco Agricultural Industries
		Amcothoate 40EC	2.25 L	Atherton Imbros Company Limited
		Agrothoate 40EC	2.25 L	Agro Business Support Ltd
		Dimet 40EC	2.25 L	Agro Arena Associates
		Twinkle 40EC	2.25 L	Nokon Limited
		Anthoate 40EC	2.25 L	Antar Business International
Methoate 40EC	2.25 L	Mamun Agro Products Ltd		
S-thoate 40EC	2.25 L	Serf Agro Industries		
Organophosphorus+ Pyrethroid	Dimethoate+Cypermethrin	Bond 007 6WDG	1.25 kg	Raven Agro Chem. Ltd.
Organophosphorus	Quinalphos	Agrilux 25EC	500 ml	M. Hossain Enterprise
		Cobraking 25EC	500 ml	SARK Bangladesh
		Venture 25EC	500 ml	Mosco Marketing Company
		Hilux 25EC	500 ml	Integrated Crop Care Bangladesh
		Convoy 25EC	500 ml	Square Pharmaceuticals Limited
		Relux 25EC	500 ml	General Pesticide Company
		Quicklac 25EC	500 ml	Padma Agro Sprayers Co.
		Rekaquine 25EC	500 ml	T H Pesticides
		Phinacol 25EC	500 ml	Placid Trading
		Quisiam 25EC	500 ml	Siam Crop Care
	Phenthoate	Phaddy 50 EC	500 ml	Auto Crop Care Limited
		Kiron 50 EC	500 ml	Alpha Agro Limited

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Organophosphorus	Phenthoate	Abatis 50EC	500 ml	Shetu Pesticides Limited
		Bilsan 50 EC	500 ml	Agro Continent Bangladesh
		Phenkil 50 EC	500 ml	Padma Agro Sprayers Co.
Organophosphorus+ Pyrethroid	Phenthoate+Cypermethrin	Kap super 54EC	500 ml	Shetu Pesticides Ltd.
Organophosphorus	Fenitrothion	Edthion 50EC	2.25 L	Sea Trade Fertilizer Limited
		Sumithion 50EC	2.25 L	Shetu Agro Industries Limited
		Nokfen 50EC	2.25 L	Bony Enterprise
		Feniton 50EC	2.25 L	ACI Formulations Limited
		Popfen 50EC	2.25 L	Nokon Limited
		Cilicum 50EC	2.25 L	Maitri Agro Industries
		Oroplus 50EC	2.25 L	Oroni International Limited
Organophosphorus+ Pyrethroid	Chlorpyrifos + Cypermethrin	Geo Ban 55 EC	1.00 L	Green Source International
		Shadhin 55EC	1.00 L	Aungkur Traders
		Tetra Plus 55EC	1.00 L	Agrivision Bangladesh
		Anth 55EC	1.00 L	A R Agrochem (BD) Ltd.
Organophosphorus+ Pyrethroid	Chlorpyrifos + Beta Cypermethrin	Betafos 60EC	500 ml	Sea Trade Fertilizer Ltd.
	Dimethoate+ Cypermethrin	Merger 45EC	500 ml	A M Traders
		Rinate 45EC	500 ml	Aartessa Trading
	Triazophos+ Deltamethrin	Dhadkhan 36EC	600 ml	Hazi Abdul Hakim Sawdagor
	Quinalphos + Cypermethrin	Viraat 23EC	700 ml	United Phosphorus (Bangladesh) Ltd
		Bishal 23EC	700 ml	Assign Crop Care Limited
Quiner C 23EC		700 ml	Aartessa Trading	
Organophosphorus+ Neonicotinoid	Acephate+Imidacloprid	Automida 70WDG	500 g	Auto Crop Care Limited
Organophosphorus+ Benzoylurea	Profenofos+Lufenuron	Lufa 55EC	250 ml	Getco Agri Technologies Ltd.
Carbamate	Carbaryl	Kalvin 85WP	1.00 kg	King Tech Corporation Bangladesh
		Pilot 85WP	1.00 kg	Anika Agro Chemicals
		Ryl 85WP	1.00 kg	Agro Arena Associates
		Aristoryl 85WP	1.00 kg	A M Traders
		b-Carba 85WP	1.00 kg	Green Harvest Limited
		Save-One 85WP	1.00 kg	Astron Agri Care Bangladesh
		Salvin 85WP	1.00 kg	Lark International
		Padmaryl 85WP	1.00 kg	Padma Agro Sprayers Co. Ltd.

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Carbamate	Carbaryl	Rylmos 85WP	1.00 Kg	Mosco Marketing Company
		Genevin 85WP	1.00 kg	Genetica
		Acivin 85WP	1.00 kg	ACI Formulation Ltd.
		Ebaryl 85WP	1.00 kg	East West Chemicals Ltd.
Pyrethroid	Cypermethrin	Ripcord 10EC	500 ml	BASF Bangladesh Ltd.
		Arrivo 10EC	500 ml	FMC Chemical International AG
		Sunmerin 10EC	500 ml	McDonald Bangladesh (Pvt) Limited
		Cypermarmar 10EC	500 ml	Alpha Agro Limited
		Ralothrin 10EC	500 ml	Auto Crop Care Limited
		Ustaad 10EC	500 ml	United Phosphorus (Bangladesh) Ltd
		Cymkil 10EC	500 ml	Naafo (Private) Limited
		Buster 10EC	500 ml	National AgriCare Import & Export Ltd
		Cyperkil 10EC	500 ml	Agribusiness International
		Rise 10EC	500 ml	Eon Agro Industries Limited
		Caught 10EC	500 ml	ACI Formulations Limited
		Spark 10EC	500 ml	Spark Limited
		Parathrin 10EC	500 ml	Peralal Corporation
		Cyking 10EC	500 ml	Green View Bangladesh
		Durin 10EC	500 ml	M. Hossain Enterprise
		Haymethrin 10EC	500 ml	Haychem (Bangladesh) Limited
		Baimethrin 10EC	500 ml	Bangladesh Agricultural Industries
		Simcord 10EC	500 ml	Agrimax Bangladesh Limited
		Radar 10EC	500 ml	Reximco Insecticides Limited
		Cyperguard 10EC	500 ml	Larsen Chemical Industries (Pvt) Ltd
		Cindi 10EC	500 ml	Nokon Limited
		Maxim 10EC	500 ml	Maxim Ranar Agro Ltd.
		Topthrin 10EC	500 ml	Blessing Agrovvet Industries Ltd
		Rambo 10EC	500 ml	T H Pesticides
		Abthrin 10EC	500 ml	A B S Agroproducts
		Chieftain 10EC	500 ml	Integrated Crop Care Bangladesh
		Rithrin 10EC	500 ml	Rajib Agro Chemicals Limited
		Captain 10EC	500 ml	Crop Protection & Care Center
		Merit 10EC	500 ml	Vegan Agro Limited
		Suraksha 10EC	500 ml	Haychem (Bangladesh) Limited
Gilcyp 10EC	500 ml	Petrochem (Bangladesh) Limited		
Rexithrin 10EC	500 ml	Reximco Marketing Company		

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid	Cypermethrin	Cymcare 10EC	500 ml	Safe Crop Limited
		Peskil 10EC	500 ml	Sea Trade Fertilizer Limited
		Ecomethrin 10EC	500 ml	Amco Agricultural Industries
		Pillartrin 10EC	500 ml	D M International
		Century 10EC	500 ml	Crop Protection & Care Center
		Sinocord 10EC	500 ml	Marshal Agrovet Chemical Industries Ltd
		Recot 10EC	500 ml	Rico Agrovet
		Chapairaj 10EC	500 ml	Smart Agrovet
		R-cord 10EC	500 ml	Bengal Agrochemicals Industries
		Raja 10EC	500 ml	Sun Corporation
		Amamarin 10EC	500 ml	Aama Green Care
		Hithrin 10EC	500 ml	ICI Agri Care
		Hilithrin 10EC	500 ml	Helianthus Corporation Limited
		Delithrin 10EC	500 ml	Dreamland Agro Products
		Afithrin 10EC	500 ml	Sundarban Agro Products
		Cyperstand 10EC	500 ml	Standard Yes Company
		Sinomethrin 10EC	500 ml	Surovi Agor Industries Ltd
		CyruX 10EC	500 ml	Chans Crop-Science Bangladesh Ltd
		I-thrin 10EC	500 ml	Integrated Crop Solution Bangladesh
		Evacord 10EC	500 ml	E H & Agrovet Ltd
		Typer 10EC	500 ml	Sweet Agrovet Limited
		Cytop 10EC	500 ml	Agrivision International Ltd
		Rekathrin 10EC	500 ml	T H Pesticides
		Megha Thrin 10EC	500 ml	Meghna Fertilizer & Agro Chemical
		Safathrin 10EC	500 ml	Assign Crop Care Limited
		Amethrin 10EC	500 ml	A N Corporation
		Cyperdim 10EC	500 ml	Sadik Agrochemicals Co.
		Zee-cord 10EC	500 ml	Jareer Enterprise
		Siamthrin 10EC	500 ml	Siam Crop Care
		Agroking 10EC	500 ml	Up Star Agro Limited
Terathrin 10EC	500 ml	Jony Enterprise		
Ribel 10EC	500 ml	AgriNet Crop Care Bangladesh		
S-cyper 10EC	500 ml	S I Agro Science		

Name of pest: Tea mosquito bug (*Helopeltis theivora*)

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid	Cypermethrin	Balythrin 10EC	500 ml	Baly Agro
		Rajthrin 10EC	500 ml	Bongshe Moharaj & Agro Technology
		Newthrin 10EC	500 ml	Newlife Agro Chemicals
		Mabthrin 10EC	500 ml	Mabco Bangladesh
		Delta kill 10EC	500 ml	Delta Agro Chemicals
		Perythrin 10EC	500 ml	Placid Trading
		Paithrin 10EC	500 ml	Paiker Imports & Export Ltd
		Namthrin 10EC	500 ml	Punam International
		Rubathrin 10EC	500 ml	R H Pesticides
		Tazamethrin 10EC	500 ml	R K Agro Products Ltd
		Nicothrin 10EC	500 ml	Classic Agrovvet Limited
		Mascothrin 10EC	500 ml	Masco Agro Chemicals
		Scot 10EC	500 ml	Scots Agro Chemicals
		Korothrin 10EC	500 ml	Korotoa Agro Marketing Company
		Perthrin 10EC	500 ml	Perfect International (Pvt) Ltd
		Bicort 10EC	500 ml	Byco Agro Chemicals
		Ravbush 10EC	500 ml	Raven Agro Chemicals Limited
		Itathrin 10EC	500 ml	Italy Agro Marketing Company
		Munthrin 10EC	500 ml	Bhuiyan Corporation
		Green Crod 10EC	500 ml	Green Crop Care Limited
		Sami 10EC	500 ml	Samin Agro Care
		T-methrin 10EC	500 ml	Tajarat Agro Industries Ltd
		Qurathrin 10EC	500 ml	Quality Pest Control
		Tencord 10EC	500 ml	West Agro Chemical Industries
		Ripfall 10EC	500 ml	Astron Agro Cate Bangladesh
		Tosthrin 10EC	500 ml	Sreejoni Agrochemicals
		Ark 10EC	500 ml	Active Crop Care
		Mythrin 10EC	500 ml	Crop In Action
		Kripcord 10EC	500 ml	Modern Agro Chemicals
		Presathrin 10EC	500 ml	Prestige Agro Dragon Ltd.
Aquathrin 10EC	500 ml	Agri & Aqua Limited		
B-thrin 10EC	500 ml	Bangladesh Agro Science Ltd		
Adhathrin 10EC	500 ml	Advanced Agricultural Solutions Ltd		

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid	Cypermethrin	Nanothrin 10EC	500 ml	M K Agro Products
		Herithrin 10EC	500 ml	Heritage Agro Care
		Solution 10EC	500 ml	Absolve Crop Care
		Agamethrin 10EC	500 ml	Retina Agro Chemicals Limited
		Nidhon 10EC	500 ml	ST Trading Corporation
		Simcard 10EC	500 ml	Green Agro Vision
		EG-Thrin 10EC	500 ml	Evergreen Crop Care Limited
		Maxthrin 10EC	500 ml	Hasina Agro Chemical
		Fena 10EC	500 ml	Perk Agro International
		Udaythrin 10EC	500 ml	Udayan Agrovet Development Co.
		Kerotherin 10EC	500 ml	K E Bangladesh
		Tatathrin 10EC	500 ml	Tata Agro Chemical Co.
		Oromethrin 10EC	500 ml	Oroni International Limited
		Seakil 10EC	500 ml	Sea Trade Fertilizer Limited
		Howthrin 10EC	500 ml	Cobra Lane Care
		Rizik 10EC	500 ml	ACE Farming Solution
		Tipcard 10EC	500 ml	Raven Agro Chemicals Limited
		Alif 10EC	500 ml	Reximco Insecticides Limited
		Cymovent 10EC	500 ml	Agri Invent Limited
		Cypercord 10EC	500 ml	Agro Winner Limited
		Adthrin 10EC	500 ml	Advance Crop Care Limited
		Nazcord 10EC	500 ml	Naz Agri Care
		Acithrin Plus 10EC	500 ml	ACI Formulations Limited
		Power Pack 10EC	500 ml	Agro Aid International
		See Link Sun 10EC	500 ml	See Link Agro Care
		Pycord 10EC	500 ml	Super Agro Care
		Starthrin 10EC	500 ml	Datta Enterprise
		Linkcord 10EC	500 ml	World Trade Link
		Diothrin 10EC	500 ml	Rural Agro Science
		Marithein 10EC	500 ml	Maria Agro
SP-Ten 10EC	500 ml	Shohag Pesticides		
Kthrin 10EC	500 ml	Kabir Enterprise		
Palthrin 10EC	500 ml	Paragon Agro Limited		

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid	Cypermethrin	Cypral 10EC	500 ml	Nishan Crop Care
		C-Cord 10EC	500 ml	Crop Touch Pesticide Ltd.
		Cyper Agro 10EC	500 ml	Abdullah Agro Marketing Company
	Deltamethrin	Decis 2.5EC	500 ml	Bayer CropScience Limited
		Acithrin 2.5EC	500 ml	ACI Formulations Limited
		Major 2.5EC	500 ml	Eon Agro Industries Limited
		Sinocis 2.5EC	500 ml	Surovi Agro Industries Limited
		Terminator 2.5EC	500 ml	Haychem (Bangladesh) Limited
		Rindel 2.5EC	500 ml	Placid Trading
		Alpha Cypermethrin	Fastac 10EC	500 ml
	Axis 10EC		500 ml	Larsen Chemical Industries (Pvt) Ltd
	Carfu 10EC		500 ml	Raven Agro Chemicals Limited
	Zeta Cypermethrin	Furry 5EC	500 ml	FMC Chemical International AG
	Bifenthrin	Talstar 2.5EC	500 ml	FMC Chemical International AG
		Sunthrin 2.5EC	500 ml	McDonald Bangladesh (Pvt) Limited
		Sunstar 2.5EC	500 ml	Spark Limited
	Fenvalerate	Milfen 20EC	1.25 L	Shetu Pesticides Limited
		Fentox 20EC	1.25 L	Auto Crop Care Limited
		Fenfen 20EC	1.25 L	Alpha Agro Limited
		Fencid 20EC	1.25 L	Corbel International Limited
		Fendithion 20EC	1.25 L	Agribusiness International
		Mighty 20EC	1.25 L	Agro Continent Bangladesh
		Agafen 20EC	1.25 L	Anika Enterprise
		Safen 20EC	1.25 L	Sara Chemicals Limited
		Fendi 20EC	1.25 L	Nokon Limited
		Hitfen 20EC	1.25 L	Sea Trade Fertilizer Limited
		Dream 20EC	1.25 L	King Tech Corporation Bangladesh
Hayfen 20EC		1.25 L	Haychem (Bangladesh) Limited	
Dona 20EC		1.25 L	Crop Protection & Care Center	
B-fen 20EC		1.25 L	Byco Agro Chemicals	
Bofen 20EC		1.25 L	Agro Arena Associates	
Perry 20EC		1.25 L	A M Traders	
Agrofen 20EC		1.25 L	Mamun Agro Products Limited	



**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid	Fenvalerate	Rekafen 20EC	1.25 L	T H Pesticides
		Etop 20EC	1.25 L	Energy Agrochemicals
		Zee-Fen 20EC	1.25 L	Jareer Enterprises
	Fenvalerate +Fenprothrin	Sniper 10SC	200 ml	Eminence Chem Ind Ltd.
	Lambda Cyhalothrin	Karate 2.5EC	500 ml	Syngenta Bangladesh Limited
		Fighter 2.5 EC	500 ml	ACI Formulations Limited
		Reeva 2.5EC	500 ml	Auto Crop Care Limited
		Message 2.5EC	500 ml	Alpha Agro Limited
		Kriket 2.5EC	500 ml	Green View Bangladesh
		King Lambda 2.5EC	500 ml	King Tech Corporation Bangladesh
		Tiger 2.5EC	500 ml	Integrated Crop Care Bangladesh
		Cyclone 2.5EC	500 ml	Haychem (Bangladesh) Limited
		Boxer 2.5EC	500 ml	Integrated Crop Solution Bangladesh
		Amakil 2.5EC	500 ml	Aama Green Care
		Super Lamda 2.5EC	500 ml	Raven Agro Chemicals Limited
		Seathrin 2.5EC	500 ml	Sea Trade Fertilizer Limited
		Fighter Plus 2.5EC	500 ml	ACI Formulations Limited
		Fight 2.5EC	500 ml	Mery Gold Agro Science
		Moya 2.5EC	500 ml	Nokon Limited
		Topset 2.5EC	500 ml	Salica Trade International
		Boxer 2.5EC	500 ml	Spark Limited
		Lam 2.5EC	500 ml	ACI Formulations Limited
		Top Top 2.5EC	500 ml	Agrivision International
		Hi Hope 2.5EC	500 ml	Hi Care Agrovet Limited
		Ambda 2.5EC	500 ml	A N M Agro Limited
		Rugby 2.5EC	500 ml	Northern Crop Care Limited
		Lambda Fresh 2.5EC	500 ml	Agro Systems Limited
		Keyart 2.5EC	500 ml	Nidus Agro
		Idole 2.5EC	500 ml	Asia Trade International
		Pilothrin 2.5EC	500 ml	Petrochem Agro Industries Ltd
Agrostar 2.5EC		500 ml	Partex Agro Limited	
Anirate 2.5EC	500 ml	Nafis Crop Care		
Portex 2.5EC	500 ml	Byco Crop Care		

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid	Lambda Cyhalothrin	Bicon 2.5EC	500 ml	Siam Crop Care
		Orolam 2.5EC	500 ml	Orbit Agro Industries
		Meemjim 2.5EC	500 ml	Meem Agrotech
		b-Lambda 2.5EC	500 ml	Green Harvest Limited
		Dinamind 2.5EC	500 ml	Padma Agro Sprayers Co.
		Bitter 2.5EC	500 ml	Ratina Agrochemicals
		Jonaki 2.5EC	500 ml	life Agro Chemicals
		Fai-red 2.5EC	500 ml	D M Crop Care Limited
		Lamka 2.5EC	500 ml	T H Pesticides
		Digilambda 2.5EC	500 ml	Digital Agro
		Surzon 2.5EC	500 ml	Byco Crop Care
		Eva Lambda 2.5EC	500 ml	E H & Agrovvet Limited
		Lambdacid 2.5EC	500 ml	Dreamland Agro Products
		Trushoot 2.5EC	500 ml	Six Seasons Bangladesh
		T-Lamcyhalo 2.5EC	500 ml	Tajarat Agro Industries Ltd
		Maxcure 2.5EC	500 ml	Mother Crop Care
		Lampard 2.5EC	500 ml	Green Bangla Formulations
		Heritin 2.5EC	500 ml	Heritage Agro Care
		Deamla 2.5EC	500 ml	S M Agriculture Division
		Shadow 2.5EC	500 ml	J R Agro Limited
		Lilydon 2.5EC	500 ml	Lily Traders
		Hazilam 2.5EC	500 ml	Hazi Abdul Hakim Sawdagor
		GC-thrin 2.5EC	500 ml	GME Agro Limited
		Udaylam 2.5EC	500 ml	Udayan Agrovvet Development Co.
		Lamsolve 2.5EC	500 ml	Absolve Crop Care
		Asalam 2.5EC	500 ml	Asha Enterprise
		Delco Lambda 2.5EC	500 ml	Delco Agro Industries
		Zee Serf 2.5EC	500 ml	Jareer Enterprise
		Neda 2.5EC	500 ml	Agronet Crop Science Ltd
		Flag 2.5EC	500 ml	Shocho Bangladesh
Lamvent 2.5EC	500 ml	Agri Invent Limited		
Wincy 2.5EC	500 ml	Agro Winner Limited		
Nazilam 2.5EC	500 ml	Nazir Agro Products		

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid	Lambda Cyhalothrin	Equity 2.5EC	500 ml	Amco Agricultural Industries
		Exit 2.5EC	500 ml	Atherton Imbros Company Limited
		Effect 2.5EC	500 ml	Bangladesh Agricultural Industries
		Lamvix 2.5EC	500 ml	Agro Vim Limited
		Unilam 2.5EC	500 ml	ABM Yunus Miah
		Tradelam 5EC	250 ml	M U Trading Corporation
		Pailambda 2.5EC	500 ml	Popular Agro Limited
		Featlam 5EC	250 ml	Farm Tech Bangladesh
		RB-Lam 5EC	250 ml	R B Trading
		Marlo 2.5EC	500 ml	Nature & Care Agro Products Ltd.
		Filter 2.5EC	500 ml	Astron Agri Care BD
		Halotouch 2.5EC	500 ml	Mosco Marketing Co.
		Radon 2.5EC	500 ml	Mollick Agro Industries
		Thikin 2.5EC	500 ml	Crop Touch Pesticides Ltd.
		Misigun 2.5EC	500 ml	Agri Source Ltd.
		Super Fighter 2.5EC	500 ml	ACI Formulations Limited
		Fighter Max 5EC	250 ml	ACI Formulations Ltd.
		M-Halothrin 2.5EC	500 ml	Mamun Agro Products Ltd
		Shoilam 2.5EC	500 ml	S.I. Agro International
	Lamda pentathrin 5EC	250 ml	Bio-Science (BD) Ltd.	
Pyrethroid+ Avermectin	Gama Cyhalothrin	Nexide 1.5CS	300 ml	Oroni International Limited
		Beta Cypermethrin + Abamectin		
Beta Cypermethrin + Abamectin		Emithrin Plus 3WDG	1.25 kg	Eminence Chemical Industries Ltd
		Ayesha 3WGD	1.25 kg	Genetica
		Betatin 3WDG	1.25 kg	Aranya Crop Care Limited
		Adam Plus 3WDG	1.25 kg	Krishi Crop Care Limited
		Renu 3WDG	1.25 kg	Aama Green Care
		Amethy 3WDG	1.25 kg	Agro Square
		Green Plus 3WDG	1.25 kg	National Green Care
		Venza 3WDG	1.25 kg	Auto Crop Care Limited
		Channel 3WDG	1.25 kg	Amana Agro
	Tufan 3WDG	1.25 kg	SARK Bangladesh	
Dimithrin Plus 3WDG	1.25 kg	D M Crop Care Ltd.		

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Pyrethroid+ Avermectin	Beta Cypermethrin + Abamectin	Kabi 3WDG	1.25 kg	Kabir Enterprise
		Nipat 3WDG	1.25 kg	Rapid Agro Science
		Montin 3WDG	1.25 kg	Modern Agri Care
		Acamite Plus 3WDG	1.25 kg	ACI Formulations Limited
		Platina 3WDG	1.25 kg	Pace Import & Export Ltd.
Pyrethroid+ Avermectin	Bifenthrin + Abamectin	NovaStar 56EC	500 ml	FMC Chemical International AG
Neonicotinoid	Imidacloprid	Tiddo 200SL	250 ml	ACI Formulations Limited
		Shoddaprid 200SL	250 ml	Shocho Bangladesh
		Mukti 200SL	250 ml	Eon Agro Industries Ltd.
	Imidacloprid+ Thiamethoxam	Bicojom 73WDG	500 g	Bismillah Corporation Limited
Neonicotinoid+ Phenylpyrazole	Imidacloprid+Fipronil	Nipro 80WDG	200 g	Pace Import & Export Ltd.
		Midanil 50WDG	350 g	Fasal Agro Ind. Ltd
Neonicotinoid+ Pyrethroid	Imidacloprid +Cypermethrin	Peskil Gold 20EC	200 ml	Sea Trade Fertilizer Limited
Neonicotinoid+ Pyrethroid	Imidacloprid +Lamda Cyhalothrin	Halomeet 17.5WDG	350 g	Mosco Marketing Company
		Kilter 25.35SC	350 ml	Petrochem (Bangladesh) Limited
		Sera 48SC	200 ml	Larsen Chem. Ind.(Pvt.) Ltd.
Neonicotinoid+ Avermectin	Imidacloprid+ Abamectin	Lahib 38WDG	100 g	Intefa
Neonicotinoid	Thiacloprid	Calypso 240SC	375 ml	Bayer CropScience Limited
		Helocide 240SC	375 ml	Eminence Chemical Industries Ltd
	Thiamethoxam	Actara 25WG	150 g	Syngenta Bangladesh Limited
		Zoom 25WG	150 g	Larsen Chemical Industries (Pvt) Ltd.
		Zabat 25WG	150 g	United Agricare Limited
		Epsin 25WG	150 g	Axil Life Sciences Limited
		Pro-Xam 25WDG	150 g	Pratasha International
		Noytara 25WDG	150 g	Agro Link BD
Neonicotinoid+ Pyrethroid	Thiamethoxam+Lambda Cyhalothrin	Lamix 24.7SC	250 ml	ACI Formulations Limited
		Dao-Ming 24.7EC	250 ml	Eminence Chemical Industries Ltd
		Libra 24.7SC	250 ml	Agrimax Bangladesh Limited
		Lambox 24.7SC	250 ml	Nature & Care Agro Products Ltd.
		Larmethoxy 24.7SC	250 ml	Larsen Chemical Industries (Pvt) Ltd.
		Languard 24.7EC	250 ml	ACI Formulations Ltd.
Neonicotinoid + Avermectin	Thiamethoxam + Emamectin Benzoate	Shengh Li 30SC	150 ml	Eminence Chemical Industries Ltd
		Xu-Long 40WDG	150 g	Eminence Chemical Industries Ltd
		Metholin 30WDG	150 g	Sea Trade Fertilizer Limited
		Corus 40WDG	150 g	Raven Agro Chemicals Limited

**Name of pest: Tea mosquito bug (*Helopeltis theivora*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Neonicotinoid + Avermectin	Thiamethoxam + Emamectin Benzoate	Jordan 40WDG	150 g	Mary Gold Agro Science
		Amazan 40WDG	150 g	Great Agro Care
		Methoben 40WDG	150 g	Mosco Marketing Co.
		Thiema Plus 40WG	150 g	S I Agro International
		Ether Plus 40WG	150 g	McDonald Bangladesh (Pvt) Limited
		G-Zot 40WG	150 g	Gurpukur Corporation
		Latima Plus 40WDG	150 g	Rico Agrovvet
Neonicotinoid	Nitenpyram	Python 10SL	750 ml	Eon Agro Industries Ltd.
		Sega 10SL	750 ml	Genetica
	Acetamiprid	Tundra 20SP	250 g	Auto Crop Care Ltd.
Neonicotinoid + Organotin	Acetamiprid +Azocyclotin	Kit Viper 15WP	250 g	Eminence Chemical Industries Ltd
		Rustom 15WP	250 g	Green Bangla Agrovvet Ltd.
		Mospy 20SP	250 g	Green Care Bangladesh
Phenylpyrazole	Fipronil	Sipronil 50SC	500 ml	S I Agro International
		Lighter 50SC	1.00 L	Aama Gree Care
		Firokil 50SC	1.00 L	Padma Agro Sprayers Co.
Phenylpyrazole+ Neonicotinoid	Fipronil+Thiamethoxam	Method 180SC	250 ml	ACI Formulations Ltd.
Dimethylaminopropane	Cartap	Onetap 50SP	500 g	One Agro Concern
Thiadiazine	Buprofezin	Chentor 40SC	1.00 L	Maitri Agro Industries
Avermectin	Emamectin Benzoate	Alor Pathe 5WDG	500 g	Krishi Paribar Corporation
Benzoylurea+Avermectin	Hexaflumuron+Emamectin Benzoate	Emam 10.5WG	250 g	Getco Agri Technologies Ltd.
Avermectin	Abamectin+Emamectin Benzoate	E-Mate Plus 6WDG	1.25 kg	East West Chemicals Limited
Benzoylurea+ Avermectin	Lufenuron+Emamectin Benzoate	Tabar 50WDG	500 g	Intefa
		Right way 50WG	500 g	AgriNet Crop Care Bangladesh
Avermectin+ Pyrethroid	EmamectinBenzoate+Lamb da Cyhalothrin	Latin 15WP	500 g	Aranya Crop Care Limited
Pyridine	Pymetrozine	Pearl 50WG	500 g	Asia Trade International
		Pyzine 50WG	500 g	Aranya Crop Care Ltd.
Pyridine+ Neonicotinoid	Pymetrozine+Nitenpyram	Pyram 80WDG	200 g	Pace Import & Export Limited
		President 80WDG	200 g	Mary Gold Agro Science
		Rougher 80WDG	200 g	M/S Ingenious Technologies
		Pyrazin 70WDG	250 g	ACI Formulations Limited

**2. Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus	Chlorpyrifos	Dursban 20EC	10.00 L	Auto Crop Care Limited
		Pyrifos 20EC	10.00 L	McDonald Bangladesh (Pvt) Limited
		Chlorban 20EC	10.00 L	United Phosphorus (Bangladesh) Ltd
		Lithal 20EC	10.00 L	Shetu Pesticides Limited
		Chlorpyriphos 20EC	10.00 L	Alpha Agro Limited
		Amcofos 20EC	10.00 L	Atherton Imbros Company Limited
		Simba 20EC	10.00 L	Nokon Limited
		Cyren 50WP	3.50 kg	Shetu Corporation Limited
		Chlorocid 20EC	10.00 L	Corbel International Limited
		Pychlorex 20EC	10.00 L	Square Pharmaceuticals Limited
		Chlopyrifos 20EC	10.00 L	Global Agrovvet Limited
		Pyriban 15G	15.00 kg	ACI Formulations Limited
		Sunban 20EC	10.00 L	Prime Agro Limited
		Rexiban 20EC	10.00 L	Reximco Insecticides Limited
		Hitachlor 25WP	8.00 kg	Prime Agro Limited
		Sarafos 20EC	10.00 L	Sara Chemicals Limited
		Tricel 20EC	10.00 L	Haychem (Bangladesh) Limited
		Monitor 20EC	10.00 L	Chemolimpex Agro Limited
		Morter 48EC	4.00 L	National AgriCare Import & Export Ltd
		Agphos 20EC	10.00 L	Mamun Agro Products Limited
		Sunfos 20EC	10.00 L	Sun Seed Pesticides
		Wenphos 20EC	10.00 L	Home Pest Control
		Littac 20EC	10.00 L	M. Hossain Enterprise
		Expert 20EC	10.00 L	Larsen Chemical Industries (Pvt)Ltd.
		Wenchloro 15G	15.00 kg	Home Pest Control
		Neptune 48EC	4.00 L	Auto Crop Care Limited
		Baifos 20EC	10.00 L	Bangladesh Agricultural Industries
		Agriban 20EC	10.00 L	Agrimax Bangladesh Limited
		Krisban 50WP	3.50 kg	MARP Bangladesh
		Navigator 48EC	4.00 L	Auto Crop Care Limited
		Hemlock 20EC	10.00 L	Eon Agro Industries Limited
		Vitaban 48EC	4.00 L	Shetu Pesticides Limited
		Chlorocel 48EC	4.00 L	Haychem (Bangladesh) Limited
Terminal 48EC	4.00 L	Integrated Crop Care Bangladesh		

**Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus	Chlorpyrifos	Predator 50EC	3.50 L	Auto Crop Care Limited
		Gola 48EC	4.00 L	ACI Formulations Limited
		Rifos 20EC	10.00 L	Rajib Agro Chemicals Limited
		Rakafos 20EC	10.00 L	T H Pesticides
		Kingphos 48EC	4.00 L	King Tech Corporation Bangladesh
		Aristofos 20EC	10.00 L	Aristocrat Agro Services
		Ecophos 20EC	10.00 L	Amco Agricultural Industries
		Rephos 20EC	10.00 L	Bengal Agro Chemical
		Rifos 20EC	10.00 L	Rico Agrovet
		Smart Phos 20EC	10.00 L	Smart Agrovet
		Torpedo 48EC	4.00 L	Global Agrovet Limited
		Striker 48EC	10.00 L	Crop Protection & Care Center
		Follicle 20EC	10.00 L	Dreamland Agro Products
		Heliphos 48EC	10.00 L	Helianthus Corporation Limited
		Cosmic 20EC	10.00 L	Haychem (Bangladesh) Limited
		Diamond 20EC	10.00 L	ICI Agricare
		Lid 20EC	10.00 L	Pace Agro International
		Severe 50EC	4.00 L	Agrimax Bangladesh Limited
		Yesfos 20EC	10.00 L	Standard Yes Company
		Superphos 48EC	4.00 L	Alpha Agro Limited
		Deltafos 48EC	4.00 L	Delta Agro Chemicals
		Tomak 48EC	4.00 L	Marshal Agrovet Chemical Industries Ltd
		Evacon 48EC	4.00 L	E H & Agrovet Limited
		Colour 20EC	10.00 L	Aama Green Care
		Guard 48EC	4.00 L	Green View Bangladesh
		Pioneer 48EC	4.00 L	Amco Agricultural Industries
		Ribbon 48EC	4.00 L	Atherton Imbros Company Limited
		Raymond 48EC	4.00 L	Bangladesh Agricultural Industries
		M-Fos 48EC	4.00 L	M H Crop Care
		Freshcofos 20EC	10.00 L	Agro Systems Limited
		Reign 48EC	4.00 L	Green Source International
		Sintar 48EC	4.00 L	Omnichem Limited
		Master Plus 48EC	4.00 L	East West Crop Science Limited
Murcur 48EC	4.00 L	Byco Agro Chemicals		
Terafos 20EC	10.00 L	Jony Enterprise		
Aristogranfos 15G	15.00 kg	Aristocrat Agro Services		

**Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus	Chlorpyrifos	Plantphos 48EC	4.00 L	Mary Gold Agro Science
		Genephos 48EC	4.00 L	Genetica
		High-Chlor 48EC	4.00 L	S H Agro Science
		Dimiter 48EC	4.00 L	Dhaka Agro Chemicals Industries
		Regun 48EC	4.00 L	Raven Aqua Agriculture Limited
		Rizal 48EC	4.00 L	Classic Agrovet Limited
		Stronger 48EC	4.00 L	Northern Crop Care Limited
		Mar-Wel 48EC	4.00 L	Bongshee Moharaj & Agro Technology
		Mabcofos 48EC	4.00 L	Mabco Bangladesh
		Lalita 20EC	10.00 L	Energy Agro Chemicals
		Higent 48EC	4.00 L	Hi Care Agrovet
		Tazaphos 48EC	4.0 L	R. K. Agro Products
		Sisili 48EC	4.00 L	S I Agro International
		Chlorifis 20EC	10.00 L	Bongshee Moharaj & Agro Technology
		Laphos 20EC	10.00 L	Lark International
		Rexifos 48EC	4.00 L	Reximco Marketing Company
		Zee Fresh 48EC	10.00 L	Jareer Enterprise
		Safifos 48EC	4.00 L	Safi Agro
		Random 48EC	4.0 L	Gurpukur Corporation
		Nazban 48EC	4.0 L	Korotoa Agro Marketing Company
		Salute 48EC	4.0 L	Home Pest Control
		Paifos 20EC	10.0 L	Paiker Import & Export Limited
		Rubafos 48EC	4.00 L	R H Pesticides
		C-Tap 48EC	4.00 L	Energy Agro Chemicals
		Itaphos 48EC	4.00 L	Italy Agro Marketing Co.
		Mumphos 48EC	4.00 L	Bhuiyan Corporation
		Fasalfos 48EC	4.00 L	Fasal Agro Industries
		Chlostar 48EC	4.00 L	Padma Agro Sprayers Co.
		Tenfos 48EC	4.00 L	West Agro Chemical Industries
		Mediphos 48EC	4.00 L	Media Agro Marketing & Industries
		Dhamaka 48EC	4.00 L	ST Trading Corporation
		Tune 50EC	3.50 L	Anika Agro Chemicals
		Rekaphos 48EC	4.00 L	T H Pesticides
Lirifos 48EC	4.00 L	Lily Traders		
Zenphos 48EC	4.00 L	M S Agro Chemical Co. Ltd		
Adoral 48EC	4.00 L	Green Agro Vision		



**Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus	Chlorpyrifos	Shanti 20EC	10.00 L	Agri Invent Limited
		Miclephos 48EC	4.00 L	S S Agro Chemicals
		G.R. Fos 48EC	4.00 L	G R Agro
		Perkfos 48EC	4.00 L	Perk Agro International
		Pro-fos 48EC	4.00 L	Pratasha International
		Tataphos 48EC	4.00 L	Tata Agro Chemical Co.
		SN-Fos 48EC	4.00 L	SNS Agro Tech
		Oropyrifos 48EC	4.00 L	Oroni International Limited
		Aidfos 48EC	4.00 L	Agro Aid International
		Fahad 48EC	4.00 L	Meghna Fertilizer & Agro Chemical Ind.
		Wellphos 48EC	4.00 L	Allwell Agrotech Ltd.
Organophosphorus+Pyrethroid	Chlorpyrifos +Cypermethrin	Nitro 505EC	4.00 L	Auto Crop Care Limited
		Bipolar 55EC	4.00 L	Larsen Chemical Industries (Pvt) Ltd
		Subside 505EC	4.00 L	SAM Agro Chemical
		Saraphos Plus 55EC	4.00 L	Sara Chemicals Limited
		Mixture 55EC	4.00 L	East West Crop Science Limited
		Morephos 55EC	4.00 L	Grow More Agro Science
		Nurelle D 505EC	4.00 L	Auto Crop Care Limited
		Reliance 55EC	4.00 L	Crop Protection & Care Center
		Mission 55EC	4.00 L	Mary Gold Agro Science
		Selection 55EC	4.00 L	Bangladesh Agricultural Industries
		Rexister 55EC	4.00 L	Reximco Insecticides Limited
		Rekamil 505EC	4.00 L	T H Pesticides
		Tata 505EC	4.00 L	Amagreen Agro Limited
		Asitro 505EC	4.00 L	Assign Crop Care Limited
		AC Mix 55EC	4.00 L	ACI Formulations Limited
		Cordon Plus 505EC	4.00 L	Atherton Imbros Company Limited
		Bicojoy 55EC	4.00 L	Bismillah Corporation Limited
		Dare 55EC	4.00 L	Mosco Marketing Company
		Chumbok 55EC	4.00 L	Clean Agro
		Atom 55EC	4.00 L	ANM Agro Limited
		Cythrins Plus 55EC	4.00 L	Sadik Agrochemicals Co.
		Greendal 55EC	4.00 L	Green Harvest Limited
		Keel 505EC	4.00 L	Prime Agro Limited
Setara 55EC	4.00 L	Asia Trade International		
Agent 505EC	4.00 L	A M Traders		

**Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus+Pyrethroid	Chlorpyrifos +Cypermethrin	Lumin 55EC	4.00 L	Partex Agro Limited
		Vorosha 55EC	4.00 L	Digital Agro
		Connate 505EC	4.00 L	Dreamland Agro Products
		Rajgurd 55EC	4.00 L	Jony Enterprise
		Zenith 505EC	4.00 L	Nokon Limited
		Gurphos 55EC	4.00 L	Gurpukur Corporation
		Super Tir 55EC	4.00 L	Golden Agro Chemicals Limited
		Maskat 505EC	4.00 L	Bengal Agro Chemicals Industries
		Anik 55EC	4.00 L	Anika Agro Chemicals
		Synergy 505EC	4.00 L	SARK Bangladesh
		Sahee 505EC	4.00 L	Mamun Agro Products Limited
		Turbine 505EC	4.00 L	MAP Agro Industries Limited
		Chlorthrin 55EC	4.00 L	D M International
		Prezom 55EC	4.00 L	Bangladesh Polly Agro
		Durbar 55EC	4.00 L	Duranta Agri Science Limited
		Combined 55EC	4.00 L	Keen Care Crop Science
		Stockade 55EC	4.00 L	RNT Agro Limited
		Mega 55EC	4.00 L	Global Agrovet Limited
		Alco 550EC	4.00 L	Eon Agro Industries Limited
		Proleb 505EC	4.00 L	Byco Crop Care
		Sico 505EC	4.00 L	Active Crop Care
		Astha 55EC	4.00 L	Meghna Fertilizer & Agro Chemicals
		Chlorcyrin 505EC	4.00 L	Square Pharmaceuticals Limited
		Cyperfos 505EC	4.00 L	McDonald Bangladesh (Pvt) Limited
		Bold Out 55EC	4.00 L	Alpha Agro Limited
		Difar 55EC	4.00 L	Mother Crop Care
		Bipile 55EC	4.0 L	Cobra Lane Care
		Ashaphos 55EC	4.00 L	Asha Agro Care
		Phosthrin 55EC	4.00 L	Runner Agro Products Ltd
		Cuma 55EC	4.00 L	M S Agro Chemicals Company Ltd
		Unitoplus 55EC	4.00 L	Unique Agro Technology Ltd
		Onetouch 55EC	4.00 L	Nahar Agro International
Nabik 55EC	4.00 L	Udayan Agro Development Co.		
Chemo Gold 55EC	4.00 L	Agro Chem Agrobusiness		
Winmix 55EC	4.00 L	A R Khan & Co.		
Bipolar Plus 55EC	4.00 L	Larsen Chemical Industries (Pvt) Ltd		

**Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus+Pyrethroid	Chlorpyrifos +Cypermethrin	Noorphos 55EC	4.00 L	Smart Agrovet
		Hi care 55EC	4.00 L	Chlorpyrifos+Cypermethrin
Organophosphorus	Diazinon	Faith 10G	16.00 kg	Dynamic Agro Science
		Digital 10G	16.00 kg	Dynamic Agro Science
		E-shudin 10G	16.00 kg	East-West Crop Science Ltd.
Avermectin	Emamectin Benzoate	Guilder 5SG	500 g	Aama Gree Care
Neonicotinoid	Acetamiprid	Platinum 20SP	500 g	ACI Formulations Limited
		Bismark 20SP	500 g	Larsen Chemicals Industries (Pvt) Ltd
		Rasim 20SP	500 g	Mosco Marketing Company
		Sulvo 20SP	500 g	Integrated Crop Solution Bangladesh
		Bismark Plus 20SP	500 g	Larsen Chemical Industries (Pvt) Ltd
		Larceta 20SP	500 g	Larsen Chemical Industries (Pvt) Ltd
Dimethylaminopropane	Cartap	XtraCare 50SP	1.40 kg	ACI Formulations Limited
		Rekatap 50SP	1.40 kg	T H Pesticides
		Padmatap 50SP	1.40 kg	Padma Agro Sprayers Co.
		Smartap 50SP	1.40 kg	Smart Agrovet
		Siamtap 50SP	1.40 kg	Siam Crop Care
		Afitap 50SP	1.40 kg	Sundarban Agro Products
		Tazatap 50SP	1.40 kg	R K Agro Products
		Care Plus 50SP	1.40 kg	ACI Agrochemicals Limited
		B-Tap 50SP	1.40 kg	Rajib Agro Chemicals Limited
		Chasidan 4GR	1.00 kg	Byco Agro Chemical
Neonicotinoid+ Avermectin	Acetamiprid + Emamectin Benzoate	Venom 25WDG	500 g	Eon Agro Industries Limited
Phenylpyrazole+ Pyrethroid	Fipronil +Lambda Cyhalothrin	Otova 10EC	500 ml	Eon Agro Industries Limited
Neonicotinoid	Imidacloprid	Admire 200SL	1.50 L	Bayer CropScience Limited
		Imitaf 200SL	1.50 L	Auto Crop Care Limited
		Bidder 200SL	1.50 L	Maitri Agro Industries
		Rally 200SL	1.50 L	Agribusiness International
		Gain 200SL	1.50 L	McDonald Bangladesh (Pvt) Limited
		Premier 200SL	1.50 L	Haychem (Bangladesh) Limited
		Tez 200SL	1.50 L	Larsen Chemical Industries (Pvt) Ltd.
		Impale 200SL	1.50 L	Square Pharmaceuticals Limited
		Race 200SL	1.50 L	Eminence Chemical Industries Ltd
		Kingcloprid 200SL	1.50 L	Raven Agro Chemicals Limited

**Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Neonicotinoid	Imidacloprid	Emu 17.8SL	1.50 L	CPC Trading
		Mukti 200SL	1.50 L	Eon Agro Industries Limited
		Barrier 200SL	1.50 L	Croplife Agro Chemicals Ltd
		Impride 17.8 SL	1.50 L	Sadik Agrochemicals Co.
		Dharbahaar 200SL	1.50 L	Allwell Agrotech Ltd.
		Heter 200SL	1.50 L	Rico Agrovet
		Makmiral 200SL	1.50 L	Marshal Agrovet Chemical Industries Ltd
		Agroimida 200SL	1.50 L	Agro Arena Associates
		E-Tap 200SL	1.50 L	East West Chemicals Limited
		Aciprid 200SL	1.50 L	ACI Limited
		Radius 200SL	1.50 L	Bangladesh Agricultural Industries
		Imida 200SL	1.50 L	Unicrop Protection Limited
		Blaster 200SL	1.50 L	Bangladesh Polly Agro
		b-Imida 200SL	1.50 L	Green Harvest Limited
		Rekaprid 200SL	1.50 L	T H Pesticides
		Imigo 200SL	1.50 L	Assign Crop Care Limited
		Ricomire 20 WS	500 g	Rico Agrovet
		Kishanprid 200SL	1.50 L	Kishan Agro Chemicals
		Agropid 200SL	1.5 L	Sara Chemicals Limited
		Rajprid 200SL	1.50 L	Rajib Agro Chemicals Ltd
		Adoral 200SL	1.50 L	Green Agro Vision
		Imicon 200SL	1.50 L	M S Agro Chemicals Company Ltd
		Pro-Imida 200SL	1.50 L	Pratasha International
		B-prid 200SL	1.50 L	Bangladesh Agro Science Ltd
		Seaprid 200SL	1.50 L	Sealand Agro Industries Limited
		Chinador 70 WG	500 g	China Agro
		Orimida 200SL	1.50 L	Orbit Agro Industries
		Toto 200SL	1.50 L	Rony Trading International
		Rexiprid 70WDG	500 g	Reximco Insecticides Limited
		Brake 200SL	1.50 L	E H & Agrovet Limited
		Al-Chloprid 200SL	1.50 L	Ali Chemo
		Hosacloprid 200SL	1.50 L	Hossain Enterprise C C Ltd
		Astropid 200SL	1.50 L	Astron Agri Care Bangladesh
Canopy Plus 70WG	500 g	Asia Trade International		
Tiddo Plus 70WDG	500 g	ACI Formulations Limited		
Seal plus 70WDG	500 g	Bio Science (Bd) Ltd.		

**Name of pest: Termite (*Microcerotermes* spp.)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder	
Neonicotinoid	Imidacloprid	Imidoor 70WDG	500 g	Mosco Marketing Company	
		Sinaprid 20SL	1.50 L	M/S Hasina Agro Chem	
		Napa 70WDG	500 g	MRS2 Agro Chem	
		Josh 70WDG	500 g	A.R. Agrochem (Bd) Ltd.	
	Imidacloprid+Thiamethoxam	Thiamethoxam	Thiaprid 70WDG	500 g	Sea Trade Fertilizer Limited
			Actara 25WG	250 g	Syngenta Bangladesh Limited
			Rexitara 25 WG	250 g	Reximco Insecticides Limited
			Aratca 25WG	250 g	RiceCo International Bangladesh Ltd.
Neonicotinoid+Benzoylurea	Thiamethoxam+ Lufenuron	Perfect 30WDG	200 g	Haychem (Bd) Ltd.	
		Terbine 75WDG	100 g	ACI Formulations Ltd.	
Phenylpyrazole	Fipronil	Seagent 3GR	33.00 kg	BASF Bangladesh Limited	
		Aronil 3GR	33.00 kg	Aranya Crop Care Limited	
		Seagent 3GR	33.00 kg	Sea Trade Fertilizer Limited	
		Canola 3GR	33.00 kg	Anika Enterprise	
		Jahor 3GR	33.00 kg	Intefa	
		Nobel 3GR	33.00 kg	One Agro Concern	
		Ronil 3GR	33.00 kg	King Tech Corporation Bangladesh	
		Ascend 3GR	33.00 kg	BASF Bangladesh Limited	
		Ruller 3GR	33.00 kg	Morden Agro Chemical	
		Ciprin 3GR	33.00 kg	Hossain Enterprise C.C.Limited	
		Apronil 3GR	33.00 kg	A N M Agro Limited	
		Regent 50SC	1.50 L	BASF Bangladesh Limited	
		Prince 50SC	1.5 L	BASF Bangladesh Limited	
		Ascend 50SC	1.50 L	BASF Bangladesh Limited	
		Ravnil 50SC	1.50 L	Raven Aqua Agriculture Ltd	
		Mettle 50SC	1.50 L	RNT Agro Limited	
Eilder 50SC	1.50 L	Maitri Agro Industries			
Carbamate	Carbaryl	Acicarb 85WP	1.00 kg	ACI Formulations Limited	
Pyridine	Pymetrozine	Delux 25 EC	1.50 L	Crop Protection & Care Center	

**3. Name of pest: Aphid (*Toxoptera aurantii*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Organophosphorus	Diazinon	Hayzinon 60 EC	630 ml	Haychem (Bangladesh) Limited
		Agriazinon 60 EC	630 ml	Agribusiness International
		Pounder 60EC	630 ml	Maitri Agro Industries

**Name of pest: Aphid (*Toxoptera aurantii*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Organophosphorus	Diazinon	McZinex 60EC	630 ml	McDonald Crop Care Limited
		Diazi 60EC	630 ml	Rico Agrovet
		Orozon 60EC	630 ml	Oroni International Limited
		Rizinin 10G	16.80 kg	Rajib Agro Chemical Limited
		Rekazinon 14G	3.50 kg	T H Pesticides
		Rekadin 10G	16.80 kg	T H Pesticides
		Basudeb 10GR	16.50 kg	Raven Agro Chemicals Limited
	Acephate	Macet 75SP	500 g	Mamun Agro Products Limited
Organophosphorus+ Pyrethroid	Chlorpyrifos+Cypermethrin	Agroplus 55EC	1.00 L	Abdullah Agro Marketing Company
Pyrethroid+ Avermectin	BetaCypermethrin+ Abamectin	Fasthrin 3WDG	500 g	Fasal Agro Industries Ltd
		Albarin 3WDG	500 g	Agro Link BD
		Pitar 1.8EC	500 ml	Agro Link BD
		Achamka 3WDG	500 g	Gurpukur Corporation
		Blesun 3WDG	500 g	Blessing Agrovet Industries Ltd.
		Pulcher 3WDG	500 g	Dynamic Leaf Care Limited
		Magot 3WDG	500 g	Mosco Marketing Company
		M-Thrin Plus 3WDG	500 g	Mamun Agro Products Ltd.
		Ricothrin 3WG	500 g	Rico Agrovet
		Torsa 6EC	250 ml	Fasal Agro Industries Ltd
		Aba Plus 3WDG	500 g	Valent Tech Ltd.
		Naturethrin 3WDG	500 g	Nature Care Manufacturing Ind. Ltd.
		Neonicotinoid	Imidacloprid	Faiprid 70WDG
Neonicotinoid+Avermectin	Imidacloprid+ Emamectin Benzoate	Benzima 75WDG	150 g	Green Bangla Agrovet Ltd.
		KBxam 40WG	100 g	Krishok Bondhu Agro Ltd.
		Aline 40WDG	100 g	Agro Link BD
		Thiatin 40WG	100 g	Fasal Agro Industries Ltd.
		Suck Plus 40WG	100 g	Digital Agricultural Industries Ltd.
Dimethylaminopropane	Cartap	Guardian 50SP	1.20 kg	Larsen Chemical Industries (Pvt) Ltd.
		Westup 50SP	1.00 kg	West Agro Chemicals Limited
		Ortap 50SP	1.20 kg	Orbit Agro Industries
		Dhakatap 50SP	1.20 kg	Dhaka Agro Chemical Industries
Dimethylaminopropane +Neonicotinoid	Cartap+Acetamiprid	Tatrid 95SP	100 g	Valent Tech Limited
		Mine 95SP	100 g	Nature & Care Agro Products Ltd
		Rider Plus Extra 95SP	100 g	Atherton Imbros Company Ltd.

**Name of pest: Aphid (*Toxoptera aurantii*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Dimethylaminopropane +Neonicotinoid	Cartap+Acetamiprid	Baitap Plus Extra 95SP	100 g	Bangladesh Agricultural Industries
		Ecotap Plus Extra 95SP	100 g	Amco Agricultural Industries
		Red 95SP	100 g	State Agro Industries
Diphenyloxazoline	Etoxazole	Gitaoxzole 11SC	150 ml	Gurpukur Corporation
		Amatozole 11SC	150 ml	Anaba Agro Science
		Gentec 5 WDG	500 g	GME Agro Limited
		Dyna Plus 10 WDG	750 g	S I Agro International
		Dana Double Plus 10 WDG	250 g	Gurpukur Corporation
		Sym-EB 10 WDG	250 g	Symbiosis Technology
		Cinatin 5 SG	500 g	China Agro
		Solvozin 10G	500 g	Absolve Crop Care
Thiadiazine	Buprofezin	Tacoma 40SC	400 ml	Auto Crop Care Limited
Benzoylurea	Lufenuron	Faron 5EC	500 ml	Fasal Agro Industries Ltd.
Benzoylurea+Avermectin	Lufenuron+Emamectin Benzoate	Xenon Plus 50WDG	500 g	Gurpukur Corporation
		Dhumtara 25 WG	125 g	Padma Agro Sprayers Co.
		Imixam 70WDG	500 g	Cobra Agro Chemical Industries
Avermectin	Emamectin Benzoate	EB 10WDG	250 g	Bangshe Moharaj & Agro Technology
Avermectin+ Neonicotinoid	Emamectin Benzoate+ Thiamethoxam	D-Shine 40WG	100 g	ADR Crop Care
Benzoylurea+Avermectin	Hexaflumuron+Emamectin Benzoate	Neymar 6WG	250 g	Fasal Agro Industries Limited
		Alite 6WDG	250 g	Agro Link BD
		G-Chamka 6WDG	250 g	Gurpukur Corporation
		Wheel 2.5 EC	500 ml	Reximco Insecticides Limited
		Very Fast 5EC	250 ml	Fasal Agro Industries Ltd.
		D-Lam 5EC	250 ml	ADR Crop Care

**4. Name of pest: Thrips (*Scirtothrips dorsalis*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Organophosphorus	Quinalphos	Matrix 25EC	500 ml	M S Agro Chemicals Co. Ltd.
Spinosyn	Spinosad	Tracer 45SC	200 ml	Auto Crop Care Ltd
		Success 2.5SC	650 ml	Auto Crop Care Ltd.
Neonicotinoid	Dinotefuran	Joddha 20WSG	300 g	Eon Agro Industries Ltd.
Neonicotinoid+ Pyrethroid	Imidacloprid + Lamda Cyhalothrin	Kachi 17.5WDG	500 g	RiceCo International Bangladesh Ltd.

**5. Name of the pests: Looper caterpillar, Jassid, Scale insect, Leaf roller, Flush worm**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 500 L water	Name of Registration Holder
Organophosphorus	Dimethoate	Tafgor 40 EC	2.25 L	Auto Crop Care Limited
Pyrethroid	Lambda Cyhalothrin	Karate 2.5 EC	500 ml	Syngenta Bangladesh Limited
	Cypermethrin	Ripcord 10EC	500 ml	BASF Bangladesh Limited
	Alpha Cypermethrin	Axis 10EC	500 ml	Larsen Chemical Industries (Pvt) Ltd
	Deltamethrin	Decis 2.5EC	500 ml	Bayer CropScience Limited
Neonicotinoid	Imidacloprid	Tiddo 20 SL	250 ml	ACI Formulations Limited
	Thiacloprid	Calypso 240 SC	375 ml	Bayer CropScience Limited

**6. Name of the pest: Field cricket**

Chemical group	Technical name	Component	Dose	Name of Registration Holder
-	-	Waste engine oil	1-2 spoon/hole	-

**(B) MITICIDES**

**Name of pest: Red spider mite (*Oligonychus coffeae*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus	Dimethoate	Rogor 40EC	2.25 L	ACI Formulations Limited
		Dimegro 40EC	2.25 L	Sea Trade Fertilizer Limited
		Sunogor 40EC	2.25 L	Shetu Corporation Limited
		Biesterthoate 40EC	2.25 L	Alpha Agro Limited
		Perfecthion 40EC	2.25 L	BASF Bangladesh Limited
		Dynamic 40EC	2.25 L	SAM Agro Chemical
		Shinthoate 40EC	2.25 L	Omnichem Limited
		Tapnor 40EC	2.25 L	Pace Agro International
		Badhan 40EC	2.25 L	Aama Gree Care
		Tufan 40EC	2.25 L	MRS2 Agro Chemicals
	Quinalphos	Kinalux 25EC	1.00 L	United Phosphorus (Bangladesh) Ltd
		Sinolux 25EC	1.00 L	Global Agrovet Limited
		Sunal 25EC	1.00 L	Agrimax Bangladesh Limited
		Hilux 25EC	1.00 L	Hazi Abdul Hakim Sowdagor
		Q-Phos 25EC	1.00 L	The Chemicals
		Search 25EC	1.00 L	Kishan Agro Chemicals
	Trizophos	Stop 40EC	1.25 L	Agro Business Support Limited
		Bicozophos 40EC	1.25 L	Bismillah Corporation Limited



**Name of pest: Red spider mite (*Oligonychus coffeae*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organophosphorus+Pyrethroid	Dimethoate +Cypermethrin	Jabber 45EC	2.25 L	Raven Agro Chemicals Limited
Pyrethroid	Fenvalerate	Velafen 20EC	1.25 L	SAM Agro Chemical
		Filtouch 20EC	1.25 L	Naafco (Private) Limited
		Sumicidin 20EC	1.25 L	Shetu Corporation Limited
		Fenzen 20EC	1.25 L	Alpha Agro Limited
		Amcofen 20EC	1.25 L	Atherton Imbros Company Limited
		Zadu 20EC	1.25 L	Reximco Insecticides Limited
		Profen 20EC	1.25 L	Prime Agro Limited
		Wenfen 20EC	1.25 L	Home Pest Control
		Greenfen 20EC	1.25 L	Green View Bangladesh
		Fensul 20EC	1.25 L	Agrimax Bangladesh Limited
		Agafen 20EC	1.25 L	Anika Enterprise
		Safen 20EC	1.25 L	Sara Chemicals Limited
		Fenplus 20EC	1.25 L	East West Chemicals Limited
		Fendi 20EC	1.25 L	Nokon Limited
		Dream 20EC	1.25 L	King Tech Corporation Bangladesh
		Speed 20EC	1.25 L	Unipharma Bangladesh Industries
		Omnivalerate 20EC	1.25 L	Omnichem Limited
		Fenpen 10EC	1.00 L	S.I. Agro International
		Danitol 10EC	1.00 L	Shetu Corporation Limited
		Ritol 10EC	1.00 L	Rajib Agro Chemicals Limited
		Dumet 10EC	1.00 L	Mimpex Agrochemicals Limited
Fenpro 10EC	1.00 L	Oroni International Ltd.		
Pyrethroid+Avermectin	Beta Cypermethrin+ Abamectin	N-chomok 3WDG	1.25 kg	Nahar Agro International
		Cassino 3WDG	1.25 kg	Agri Source Limited
		Wintin 3WDG	1.25 kg	A R Khan & Co.
		Supertin 3WDG	1.25 kg	East West Crop Science Limited
		Teramite 3WDG	1.25 kg	Bio Science (Bd) Ltd.
		Sunjoy 3WDG	1.25 kg	Sun Corporation
		Biddut 3WDG	1.25 kg	Jass Agro Limited
		Adam 3WG	1.25 kg	Krishi Crop Care Ltd.
		Ethrin 3EC	1.25 L	Babylon Agriscience Limited
Beta 2EC	1.5 L	McDonald Bangladesh (Pvt) Ltd.		
Pyrethroid+Avermectin	Bifenthrin +Abamectin	NovaStar 56EC	1.00 L	FMC Chemical International AG
Organosulfite	Propargite	Omite 57EC	1.00 L	Shetu Corporation Limited

**Name of pest: Red spider mite (*Oligonychus coffeae*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Organosulfite	Propargite	Sumite 57EC	1.00 L	McDonald Bangladesh (Pvt) Limited
		Emimite 57EC	1.00 L	Eminence Chemical Industries Ltd
		Motive 57EC	1.00 L	Mosco Marketing Company
		Aromit 57 EC	1.00 L	Sun Seed Pesticides
		Mastamite 57EC	1.00 L	Hossain Enterprise C.C. Limited
		Indomite 57EC	1.00 L	Indofil Bangladesh Industries Pvt. Ltd.
		Reximite 57EC	1.00 L	Reximco Chemical Industries
		Oromite 57EC	1.00 L	Oroni International Ltd.
Organosulfite+ Avermectin	Propargite +Abamectin	Zeromite 40EC	1.00 L	Eon Trading House
		Hana 40EC	1.00 L	Genetica
Inorganic	Sulphur	Microthiol Special 80WP	2.25 kg	Shetu Pesticides Limited
		Limi Sulphur 80WP	2.25 kg	The Limit Agroproducts Limited
		Sulfex 80WP	2.25 kg	Auto Crop Care Limited
		Sulphotox 80WP	2.25 kg	ACI Formulations Limited
		McSulphur 80WP	2.25 kg	McDonald Bangladesh (Pvt) Limited
		Ronovit 80WG	2.25 kg	Bayer CropScience Limited
		Cosavet 80DF	2.25 kg	Alpha Agro Limited
		Sulphur 80WP	2.25 kg	Reximco Insecticides Limited
		Sulfolac 80 WG	2.25 kg	Haychem (Bangladesh) Limited
		Filvit 80WG	2.25 kg	Agritech
		Haysulf 80DF	2.25 kg	Haychem (Bangladesh) Limited
		Prosulf 80 DF	2.25 kg	Haychem (Bangladesh) Limited
		Kumulus 80DF	2.25 kg	BASF Bangladesh Limited
		Thiovit 80WG	2.25 kg	Syngenta Bangladesh Limited
		Corovit 80WG	2.25 kg	Corbel Chemical Industries Ltd.
		Agrovit 80DF	2.25 kg	Atherton Imbros Company Limited
		Gayvet 80DF	2.25 kg	Square Pharmaceuticals Limited
		Petsul 80WP	2.25 kg	Home Pest Control
		Sulvit 80WP	2.25 kg	Prime Ago Limited
		Sulfochem 80WDG	2.25 kg	Haychem (Bangladesh) Limited
		Multiplex 80WP	2.25 kg	Bangladesh Agricultural Industries
		Comet 80WP	2.25 kg	Global Agrovit Limited
		Mycosul 80WDG	2.25 kg	Mamun Agro Products Limited
Supervit 80DF	2.25 kg	Larsen Chemical Industries(Pvt)Ltd.		
Agrisulf 80DF	2.25 kg	M. Hossain Enterprise		

Name of pest: Red spider mite (*Oligonychus coffeae*)

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Inorganic	Sulphur	Nanthion 80DF	2.25 kg	Hossain Enterprise C.C.Limited
		Edsulf 80DF	2.25 kg	Nokon Limited
		Trisul 80WP	2.25 kg	Agrimax Bangladesh Limited
		Rexivit 80WP	2.25 kg	Reximco Insecticides Limited
		Sunvet 80DF	2.25 kg	Home Pest Control
		Mysulf 80WG	2.25 kg	Agribusiness International
		Thiosul 80DF	2.25 kg	Maitri Agro Industries
		Mikovit 80DF	2.25 kg	M/S M.K. Agro Products
		Hasal 80DF	2.25 kg	Hasan Agri Science
		Thiolux 80WP	2.25 kg	Agro Business Support Limited
		Reka Sulphur 80WP	2.25 kg	T H Pesticides
		Eco Sulphur 80WP	2.25 kg	Amco Agricultural Industries
		Newvit 80WG	2.25 kg	Pace Agro Industries Limited
		Energy 80 WG	2.25 kg	Eon Agro Industries Limited
		Seaovit 80WG	2.25 kg	Sea Trade Fertilizer Limited
		Ravvit 80WG	2.25 kg	Raven Agro Chemicals Limited
		Seaovit 80WG	2.25 kg	Sea Trade Fertilizer Limited
		Sulfavit 80WG	2.25 kg	Marshal Agrovet Chemical Industries Ltd
		McSulphur Gold 80WG	2.25 kg	McDonald Bangladesh (Pvt) Limited
		PolySuf 80WG	2.25 kg	McDonald Crop Care Limited
		Power 80WP	2.25 kg	Standard Yes Company
		Newsulf 80WDG	2.25 kg	Integrated Crop Solution Bangladesh
		Sulphin 80WDG	2.25 kg	Petrochem Agro Industries Ltd.
		Langol 80WDG	2.25 kg	Yeah Biotech
		Baisulphur 80WG	2.25 kg	Bangladesh Agricultural Industries
		Genevit 80DF	2.25 kg	General Agro Chemicals Limited
		Rover 80WG	2.25 kg	Crop Protection & Care Center
		Seavovit 80WG	2.25 kg	Sealand Agro Industries Limited
		Herosulf 80WG	2.25 kg	A M Traders
		Saniron 80WDG	2.25 kg	Sweet Agrovet Limited
		Sahar 80WDG	2.25 kg	Intefa
Sulfox 80 WDG	2.25 kg	ACI Formulations Limited		
Wonderful 80WG	2.25 kg	Aama Green Care		
Shaheen 80WP	2.25 kg	T H Pesticides		

Name of pest: Red spider mite (*Oligonychus coffeae*)

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Inorganic	Sulphur	Green Sulphur 8 WP	2.25 kg	Green Harvest Limited
		Evavit 80WG	2.25 kg	E H & Agrovet Limited
		Starvit 80WDG	2.25 kg	Omnichem Limited
		Sayon 80WG	2.25 kg	Dreamland Agro Products
		Arenavit 80WDG	2.25 kg	Agro Arena Associates
		Readyvit 80WDG	2.25 kg	Mosco Marketing Company
		Ciphur 80WDG	2.25 kg	Surovi Agro Industries Limited
		Sunvit 80WDG	2.25 kg	Aranya Crop Care Ltd.
		Synovit 80WG	2.25 kg	Assign Crop Care Limited
		S-Sulfur 80WP	2.25 kg	Baly Agro
		Goldivit 80DF	2.25 kg	Golden Agro Chemicals Ltd
		Dewvit 80WDG	2.25 kg	D M International
		Rajvit 80WDG	2.25 kg	Bongshe Moharaj & Agro Technology
		Lal Teer Insuf 80 WDG	2.25 kg	Chens Crop-Science Bangladesh Ltd
		Ricovet 80WG	2.25 kg	Rico Agrovet
		Sulforaj 80WG	2.25 kg	Sun Seed Pesticides
		Phytovit 80WDG	2.25 kg	Axil Life Sciences Limited
		Bycovit 80WDG	2.25 kg	Byco Agro Chemicals
		Domisul 80WDG	2.25 kg	Helianthus Corporation Limited
		Powervit 80WDG	2.25 kg	Perfect Agro Care
		My Vit 80 WDG	2.25 kg	Green Crop Care Limited
		Egsul 80WP	2.25 kg	Energy Agrochemicals
		Rexivit 80WDG	2.25 kg	Reximco Insecticides Limited
		Emisulf 80WG	2.25 kg	Eminence Chemical Industries Ltd
		Hadiavit 80WDG	2.25 kg	Genetica
		Siamvit 80WDG	2.25 kg	Siam Crop Care
		Milad Gold 80WDG	2.25 kg	Scots Agro Chem.
		Thot 80WG	2.25 kg	Sufola Agro Ltd.
		Hayvit 80WDG	2.25 kg	Haychem (Bangladesh) Limited
		Netsul 80WDG	2.25 kg	Agronet Crop Science Limited
Gilsulphur 80WDG	2.25 kg	Gourab Industries Limited		
Sosul 80WDG	2.25 kg	ST Trading Corporation		
Cumix 80WDG	2.25 kg	Agro Link BD		
Gemulus 80WDG	2.25 kg	GME Agro Limited		
Wellvit 80WP	2.25 kg	Allwell Agrotech Ltd.		

Name of pest: Red spider mite (*Oligonychus coffeae*)

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Avermectin	Abamectin	Threovit 80WG	2.25 kg	Sun Corporation
		Newvits 80WG	2.25 kg	Quality Pest Control
		Fasalvit 80WG	2.25 kg	Fasal Agro Industries Limited
		Sulfostar 80DF	2.25 kg	BASF Bangladesh Limited
		Sulfovot 80DF	2.25 kg	Partex Agro Ltd.
		Thuosal 80WDG	2.25 kg	Absolve Crop Care
		Shyvit 80WDG	2.25 kg	Shynee Agro Industries
		S-vet 80WDG	2.25 kg	S M Agro International
		E-Vit 80WDG	2.25 kg	Eon Agro Industries Limited
		Pyrovit 80WDG	2.25 kg	Pratasha International
		Fexovit 80WG	2.25 kg	Jahanara Agro
		Dhanovit 80WDG	2.25 kg	Agri Source
		Shiropa 80WDG	2.25 kg	ACI Formulations Limited
		Bonidon 80WDG	2.25 kg	M/S Anika Agro Chemicals
		Kochi 80WDG	2.25 kg	Aranya Crop Care Limited
		Supervit Plus 80WDG	2.25 kg	Larsen Chemical Industries (Pvt) Ltd.
		LCI Super 80WDG	2.25 kg	Larsen Chemical Industries (Pvt) Ltd.
		Agrovit 80WDG	2.25 kg	T.F. Agrovit
		Vertimec 1.8EC	500 ml	Syngenta Bangladesh Limited
		Abom 1.8EC	500 ml	McDonald Crop Care Limited
		Sunmectin 1.8EC	500 ml	Auto Crop Care Limited
		Ambush 1.8EC	500 ml	Haychem (Bangladesh) Limited
		Lakad 1.8EC	500 ml	Intefa
		Acamite 1.8EC	500 ml	ACI Formulations Limited
		Iprotin 1.8EC	500 ml	A M Traders
		Basket 1.8EC	500 ml	Aama Green Care
		Habamec 1.8EC	500 ml	SAM Agro Chemical
		Reximectin 1.8EC	500 ml	Reximco Insecticides Limited
		Cropwell 1.8EC	500 ml	Active Crop Care Limited
		Segatin 1.8EC	500 ml	Nokon Limited
Avast 1.8EC	500 ml	Biolife Agro Chemicals		
Divine 1.8EC	500 ml	Mosco Marketing Company		
Tartar 1.8EC	500 ml	Mamun Agro Products Limited		
Greel 1.8EC	500 ml	Rico Agrovit		
T-mectin 1.8EC	500 ml	Tajarat Agro Industries Limited		

**Name of pest: Red spider mite (*Oligonychus coffeae*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Avermectin	Abamectin	Pmectin 1.8EC	500 ml	Petrochem Agro Industrie Ltd.
		Bicotin 1.8EC	500 ml	Bismillah Corporation Limited
		Greenba 1.8EC	500 ml	Green Care Bangladesh
		B-Dayoo 1.8EC	500 ml	Symbiosis Technology
		Pafec 1.8EC	500 ml	PAFS Agro International Co.
		Hosot 1.8EC	500 ml	China Agro
		Fasal Max 1.8EC	500 ml	Fasal Agro Industries Ltd
		Toximite 1.8EC	500 ml	Square Pharmaceuticals Limited
		Kheya 1.8EC	500 ml	Win Agro Limited
		Sultan 1.8EC	500 ml	Subarno Traders
		Bestin 1.8EC	500 ml	Agri Source Limited
		Killpop 1.8EC	500 ml	Sotata Agro Science
		Gherao 1.8EC	500 ml	Gurpukur Corporation
		Abtin 1.8EC	500 ml	Absolve Crop Care
		Concord 1.8EC	500 ml	Agro Private Company
		Saba 1.8EC	500 ml	Finela Agro Limited
		Vastin 1.8EC	500 ml	Valent Tech Limited
		Churanto 1.8EC	500 ml	Jass Agro Limited
		Jubel 1.8EC	500 ml	Agro Aid International
		Red Bangla 1.8EC	500 ml	Green & Red Bangla Agro
		Sacta 1.8EC	500 ml	RiceCo International Bangladesh Ltd.
		Yeahmite 1.8EC	500 ml	Yeah Biotech
		S-ABA 1.8EC	500 ml	Sufola Agro Ltd.
		Abom Super 3EW	500 ml	McDonald Bangladesh (Pvt) Ltd.
Keyatin 1.8EC	500 ml	Nafis Crop Care		
L-mectin 5ME	500 ml	The Limit Agro Production Ltd.		
Delbatin 1.8EC	500 ml	Delco Agro Industries		
Avermectin+ Thiazolidionone	Abamectin+Hexythiazox	Akas 3ME	500 ml	Global Agrovet Ltd.
Avermectin	Abamectin+Emamectin benzoate	Mixture Plus 6WDG	1.25 kg	Symbiosis Technology
		Benzotin 6EC	400 ml	Sea Trade Fertilizer Limited
		Boycot 6WG	1.25 kg	Ethical Agro Vision
		Free Claim 6WDG	1.25 kg	Focus Agro Limited
Avermectin+ Neonicotinoid	Abamectin+Acetamiprid	Maxplus 16.8EC	250 ml	Fasal Agro Ind. Ltd.
		Acetin 4EC	500 ml	Agrivision Bangladesh
Avermectin	Emamectin Benzoate	Ricostar 5SG	500 g	Rico Agrovet

**Name of pest: Red spider mite (*Oligonychus coffeae*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Avermectin	Emamectin Benzoate	Dana Plus 5SG	500 g	Gurpukur Corporation
		Noclaim 5SG	500 g	Reximco Insecticides Limited
		Protect 5SG	500 g	ACI Formulations Limited
		Bicolaim 5SG	500 g	Bismillah Corporation Limited
		Prasser 5SG	500 g	Basic Agrovet
		Rekazeb 5 SG	500 g	T H Pesticides
		Prado 2.15 EC	500 ml	Prime Agro Limited
		Mirror 5SG	500 g	Global Agrovet Limited
		Avoclam 5SG	500 g	Perfect Agro Care
		Tore 5 SG	500 g	Modern Agri Care
		Inovative 5 SG	500 g	Promote Agro Limited
		Lurk 5SG	500 g	E H & Agrovet Limited
		Delcoben 5SG	500 g	Delco Agro Industries
		Emamer 5SG	500 g	Smart Agrovet
		Balaka 5WDG	500 g	Hasia Agro Chemicals
		Heping 10WDG	250 g	Integrated Crop Solution Bangladesh
		Hosamectin 5SG	500 g	Hossain Enterprise C.C. Limited
		MKzoate 5SG	500 g	M K Agro Products
		Panchatara 5SG	500 g	Crop Touch Pesticide Ltd.
		Finecus 10SG	250 g	Finela Agro Limited
		Power 10SG	250 g	Sufola Agro Ltd.
Progoti 5.7WDG	500 g	Partex Agro Limited		
Ropose 5SG	500 g	Best Chemical Industries		
Avermectin+ Benzoylurea	Emamectin benzoate+Lufenuron	AimPower 50WDG	100 g	Agricultural Input Marketing
		Lumectin 50WDG	100 g	ACI Formulations Ltd.
		Sona 5EC	1.00 L	Global Agrovet Limited
Avermectin+ Pyrethroid	Emamectin Benzoate+Beta Cypermethrin	Keyadin 6WDG	1.25 kg	Nafis Crop Care
		Riyadh 6WDG	1.25 kg	Genetica
		Capacity 6WDG	1.25 kg	Valent Tech Limited
		Actor 60WG	1.25 kg	Green Care Bangladesh
		Super Mec 6WDG	1.25 kg	Green Bangal Agrovet Limited
		Rubust 6WDG	1.25 kg	Mary Gold Agro Science
		Pilu 6WDG	1.25 kg	Pace Import & Export Ltd.
		Kartin 6WDG	1.25 kg	Agri Source Limited
Insert 6WDG	1.25 kg	Cobra Agro Chemical Industries		

**Name of pest: Red spider mite (*Oligonychus coffeae*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder	
Avermectin+ Pyrethroid	Emamectin Benzoate+Beta Cypermethrin	Emabetrin 6WDG	1.25 kg	East West Chemicals Limited	
		M-Fod 10WDG	500 g	Sun Seed Pesticides	
		Emathrin 6WDG	1.25 kg	McDonald Bd. (Pvt.) Ltd.	
Avermectin+Phenylpyrazole	Emamectin Benzoate+Fipronil	Haymanil 55WDG	250 g	Haychem (Bangladesh) Ltd.	
Avermectin+ Neonicotinoid	EmamectinBenzoate+ Thiamethoxam	Cought 40WG	100 g	Absolve Crop Care	
		Miracel 40WG	100 g	Win Agro Ltd.	
Thiazolidionone	Hexythiazox	Hexarite 5 EC	1.00 L	Naafco (Private) Limited	
		Mite Scavenger 10EC	500 ml	Integrated Crop Solution Bangladesh	
		Hexythiao 5.45EC	1.00 L	Hossain Enterprise C C Ltd	
		Larsimite 10EC	500 ml	Larsen Chemical Industries (Pvt) Ltd.	
		Demiter 10EC	500 ml	Win Agro Limited	
		Nezox 10EC	500 ml	Need Agro Industries	
		Aimzox 10EC	500 ml	Agricultural Input Marketing	
		Thiazox 10EC	500 ml	ACI Formulations Ltd.	
		Hexyshot 5.45EC	1.00 L	A.R. Agrochem (BD) Ltd.	
		Hexymite 10EC	500 ml	Larsen Chemical	
Limonoid	Azadirachtin	Nimbicidine	2.00 L	ACI Formulations Limited	
Pyrethroid	Bifenthrin	Talstar 2.5EC	1.00 L	FMC Chemical International AG	
		Talstar 2WP	2.00 kg	FMC Chemical International AG	
		Vic 2.5EC	1.00 L	Petrochem Agro Industries Ltd.	
		Serput 2.5EC	1.00 L	Symbiosis Technology	
Neonicotinoid	Nitenpyram	Bicoguard 10SL	750 ml	Bismillah Corporation Limited	
Neonicotinoid+Avermectin	Acetamiprid+ Abamectin	Aghun 4EC	500 ml	Alpha Agro Limited	
		Ring Tone 4EC	500 ml	Cobra Land Care	
		Mitsu 4EC	500 ml	Global Agrovet Limited	
		Sunabaprid 4EC	500 ml	McDonald Bangladesh (pvt.) Ltd.	
	Imidacloprid +Abamectin	Imagine 10EC	500 ml	Getco Agri Technologies Ltd.	
Amidine	Amitraz	Amatic 25EC	1.25 L	Naboti Corporation Limited	
Carbamate	Carbosulfan	Radial 20EC	1.50 L	Mosco Marketing Company	
Pyrazole	Chlorfenapyr	Intrepid 10SC	1.00 L	BASF Bangladesh Limited	
		Fenpyroximate	Mitisol 5EC	1.00 L	Shetu Pesticides Limited
		Fenmite 5SC	1.00 L	McDonald Bangladesh (pvt.) Ltd.	
Organotin	Cyhexatin	Sunxatin 600SC	625 ml	McDonald Bangladesh (Pvt) Limited	
		Fenbutatin Oxide	Vendex	1.25 L	Chens Crop-Science Bangladesh Ltd.



**Name of pest: Red spider mite (*Oligonychus coffeae*)**

Chemical group	Technical name	Trade name & formulation	Dose/ha in 1000 L water	Name of Registration Holder
Quinazoline	Fenazaquin	Magister 10EC	600 ml	Petrochem Agro Industries Ltd
Ketoenols	Spiromesifen	Oberon 240SC	400 ml	Bayer CropScience Limited
Pyridine+ Neonicotinoid	Pymetrozine+ Thiamethoxam	Winmetrozine 70WG	250 g	Win Agro Ltd.
		N-metrozine 70WG	250 g	Need Agro Industries
	Pymetrozine+Nitenpyram	Uniten 80WDG	500 g	Unipharma Bangladesh Industries
		Bicoaloo 80WDG	500 g	Bismillah Croporation Ltd.
Unclassified	Diafenthiuron	Dragon 50SC	500 ml	Unipharma Bangladesh Industries
	Cyromazin+Thiosultap monosodium	Helper 30WP	750-1125 g	Global Agrovvet Ltd.
	Pyridaban 20%	Pyrin 20WP	500 g	McDonald Bangladesh (pvt.) Ltd.
	Pyriproxyfen+Fenpropathrin	Need pathrin 20EC	500 ml	Need Agro International
Win pathrin 20EC		500 ml	Win Agro Ltd.	
Biopesticide	Abamectin	Biomax-M 1.2EC	1.00 L	Russell IPM Bangladesh Ltd.
		Matrixine plus 5ME	250 ml	Russell IPM Bangladesh Ltd.
		Biomec 1.8EC	1.00 L	Ispahani Agro Limited
	Azadiractin	Ecomec 1.8EC	500 ml	Ispahani Agro Limited
		Bioneem 0.3EC	1.50 L	Ispahani Agro Limited
		Bioneem Plus 1EC	1.00 L	Ispahani Agro Limited

**(C) NEMATOCIDES**

**Name of pest: Nematode (*Meloidogyne sp., Pratylenchus sp.*)**

Chemical group	Technical name	Trade name & formulation	Dose/m <sup>3</sup> soil	Name of Registration Holder
Organophosphorus	Cadusafos	Rugby 10G	150 g/m <sup>3</sup>	FMC Chemical International AG
		Apache 5G	300 g/m <sup>3</sup>	FMC Chemical International AG
	Diazinon	Suzinon 10G	165 g/m <sup>3</sup>	Sweet Agrovvet Limited
		Goolee 3GR	165 g/m <sup>3</sup>	ACI Formulations Limited
		Bonanza 3GR	165 g/m <sup>3</sup>	Haychem (Bangladesh) Limited
		Nilgent 3GR	165 g/m <sup>3</sup>	East West Chemicals Limited
		Largent 3GR	165 g/m <sup>3</sup>	Larsen Chemical Industries (Pvt) Ltd
		Lagent 3GR	165 g/m <sup>3</sup>	Lark International
		Calibar 3GR	165 g/m <sup>3</sup>	Haychem (Bangladesh) Limited
Carbamate	Carbofuran	Furataf 5G	165 g/m <sup>3</sup>	Auto Crop Care Limited
		Biesteran 5G	165 g/m <sup>3</sup>	Alpha Agro Limited

Name of pest: Nematode (*Meloidogyne* sp., *Pratylenchus* sp.)

Chemical group	Technical name	Trade name & formulation	Dose/m <sup>3</sup> soil	Name of Registration Holder
Carbamate	Carbofuran	Pillarfuran 5G	165 g/m <sup>3</sup>	Shetu Pesticides Limited
		Agriefuran 5G	165 g/m <sup>3</sup>	Sea Trade Fertilizer Limited
		Razfuran 5G	165 g/m <sup>3</sup>	ACI Formulations Limited
		Brifur 5G	165 g/m <sup>3</sup>	ACI Formulations Limited
		Kuridan 5G	165 g/m <sup>3</sup>	McDonald Crop Care Limited
		Hayfuran 5G	165 g/m <sup>3</sup>	Haychem (Bangladesh) Limited
		Pillar 5G	165 g/m <sup>3</sup>	Anika Enterprises
		Edfuran 5G	165 g/m <sup>3</sup>	Nokon Limited
		Q-Furan 5G	165 g/m <sup>3</sup>	Kodside Bangladesh Limited
		Hextar 5G	165 g/m <sup>3</sup>	Agribusiness International
		New Furan 5G	165 g/m <sup>3</sup>	National AgriCare Import & Export Ltd
		Baifuran 5G	165 g/m <sup>3</sup>	Bangladesh Agricultural Industries
		Carbotaf 5G	165 g/m <sup>3</sup>	Auto Crop Care Limited
		Agrodan 5G	165 g/m <sup>3</sup>	Agrocare Limited
		Ecofuran 5G	165 g/m <sup>3</sup>	Square Pharmaceuticals Limited
		Filfuran 5G	165 g/m <sup>3</sup>	A M Traders
		Carbodhan 5G	165 g/m <sup>3</sup>	Haychem (Bangladesh) Limited
		Shikari 5G	165 g/m <sup>3</sup>	Crop Protection & Care Centre
		Gilfuran 5G	165 g/m <sup>3</sup>	Gourab Industries Limited
		Trifuran 5G	165 g/m <sup>3</sup>	Amco Agricultural Industries
		Dunfuran 5G	165 g/m <sup>3</sup>	Marshal Agrovet Chemical Industries Ltd
		Ravfuran 5G	165 g/m <sup>3</sup>	Raven Agro Chemicals Limited
		Helifuran 5G	165 g/m <sup>3</sup>	Helianthus Corporation Limited
		Amafuran 5G	165 g/m <sup>3</sup>	Aama Green Care
		Ricodan 5G	165 g/m <sup>3</sup>	Rico Agrovet
		Falan 5G	165 g/m <sup>3</sup>	M/S Mollah Enterprise
		Padmafuran 5G	165 g/m <sup>3</sup>	Padma Agro Sprayers Co.
		Runner 5G	165 g/m <sup>3</sup>	East West Crop Science Limited
		Furasafe 5G	165 g/m <sup>3</sup>	Mosco Marketing Company
		Fana 5G	165 g/m <sup>3</sup>	Intefa
		Goldafuran 5G	165 g/m <sup>3</sup>	Agro Business Support Limited
		Zfuran 5G	165 g/m <sup>3</sup>	Home Pest Control
Perkfuran 5G	165 g/m <sup>3</sup>	Perk Agro International		
Shadhin 5G	165 g/m <sup>3</sup>	Eon Trading House		
Pro-Dan 5G	165 g/m <sup>3</sup>	Pratasha Internation		
Genefuran 5G	165 g/m <sup>3</sup>	Genetica		

Name of pest: Nematode (*Meloidogyne* sp., *Pratylenchus* sp.)

Chemical group	Technical name	Trade name & formulation	Dose/m <sup>3</sup> soil	Name of Registration Holder
Carbamate	Carbofuran	Bicofuran 5G	165 g/m <sup>3</sup>	Bismillah Corporation Limited
		Carboran 5G	165 g/m <sup>3</sup>	Lorota International
		Hiradan 5G	165 g/m <sup>3</sup>	Valent Tech Limited
		Kazifuran 5G	165 g/m <sup>3</sup>	S K Agro Chemical
		Danafuran 5G	165 g/m <sup>3</sup>	Byco Agro Chemicals
		I-furan 5G	165 g/m <sup>3</sup>	Integrated Crop Solution Bangladesh
		Deltafuran 5G	165 g/m <sup>3</sup>	Delta Agro Chemicals
		Aristofuran 5G	165 g/m <sup>3</sup>	Aristocrat Agro Services
		Dreamfuran 5G	165 g/m <sup>3</sup>	Dreamland Agro Products
		Afifuran 5G	165 g/m <sup>3</sup>	Sundarban Agro Products
		Siamfuran 5G	165 g/m <sup>3</sup>	Siam Crop Care
		Rekafuran 5G	165 g/m <sup>3</sup>	T H Pesticides
		Lafuran 5G	165 g/m <sup>3</sup>	Sweet Agrovet Limited
		Furamate 5G	165 g/m <sup>3</sup>	Adroit Agro Chemicals
		Seavafuran 5G	165 g/m <sup>3</sup>	Sealand Agro Industries Limited
		West 5G	165 g/m <sup>3</sup>	West Agro Chemical Industries
		Rootstar 5G	165 g/m <sup>3</sup>	Symbiosis Technology
		Mascodan 5G	165 g/m <sup>3</sup>	Masco Agro Chemical
		Atopfuran 5G	165 g/m <sup>3</sup>	Atop Agrovet
		Dana 5G	165 g/m <sup>3</sup>	S I Agro International
		Viewfuran 5G	165 g/m <sup>3</sup>	Green View Bangladesh
		Lava 5G	165 g/m <sup>3</sup>	Safi Agro
		Enofuran 5G	165 g/m <sup>3</sup>	Assign Crop Care Limited
		Kingfuran 5G	165 g/m <sup>3</sup>	Raven Agro Chemicals Limited
		Fura-aid 5G	165 g/m <sup>3</sup>	Dhaka Agro Chemicals Industries
		b-Furan 5G	165 g/m <sup>3</sup>	Green Harvest Limited
		Rayfuran 5G	165 g/m <sup>3</sup>	Korotoa Agro Marketing Co.
		Megdud 5G	165 g/m <sup>3</sup>	Meghna Fertilizer & Agro Chemical Indus
		Candari 5G	165 g/m <sup>3</sup>	Hazi Abdul Hakim Sowdagor
		MK Furan 5G	165 g/m <sup>3</sup>	M K Agro Products
K-Furan 5G	165 g/m <sup>3</sup>	Keen Care Crop Science		
Sreejoni 5G	165 g/m <sup>3</sup>	Sreejoni Agrochemicals		
Itafuran 5G	165 g/m <sup>3</sup>	Italy Agro Marketing Co.		
Dalas 5G	165 g/m <sup>3</sup>	Modern Agri Care		
Calfuran 5G	165 g/m <sup>3</sup>	M S Agro Chemicals Limited		
T-Furan 5G	165 g/m <sup>3</sup>	Tajarat Agro Industries Limited		

**Name of pest: Nematode (*Meloidogyne* sp., *Pratylenchus* sp.)**

Chemical group	Technical name	Trade name & formulation	Dose/m <sup>3</sup> soil	Name of Registration Holder
Carbamate	Carbofuran	Maxfuran 5G	165 g/m <sup>3</sup>	Hasina Agro Chemicals
		Biszeen 5G	165 g/m <sup>3</sup>	Sun Seed Pesticides
		Fasal Furan 5G	165 g/m <sup>3</sup>	Fasal Agro Industries
		Starlit 5G	165 g/m <sup>3</sup>	Agro Link BD
		Confuran 5G	165 g/m <sup>3</sup>	Confidence Agro Processing
		Pro-Carb 5G	165 g/m <sup>3</sup>	Pratasha International
		Nokfuran 5G	165 g/m <sup>3</sup>	Nokon Limited
		Dinafuran 5G	165 g/m <sup>3</sup>	S S Agro Chemicals
		Aqua 5G	165 g/m <sup>3</sup>	Agri & Aqua Limited
		Everfuran 5G	165 g/m <sup>3</sup>	Evegreen Agriculture Bangladesh
		Promofuran 5G	165 g/m <sup>3</sup>	Promote Agro Limited
		Payfuran 5G	165 g/m <sup>3</sup>	Prestige Agro Dragon Ltd.
		Uday Seradhan 5G	165 g/m <sup>3</sup>	Udayan Agrovet Development Co.
		Tatafuran 5G	165 g/m <sup>3</sup>	Tata Agro Chemical Co.
		Al-Furan 5G	165 g/m <sup>3</sup>	Ratina Agro Chemicals
Raidan 5G	165 g/m <sup>3</sup>	Rajib Agro Chemicals Limited		
Phenylpyrazole	Fipronil	E-Gent 3GR	165 g/m <sup>3</sup>	East-West Chemicals Ltd.
		Filder 3GR	165 g/m <sup>3</sup>	Maitri Agro Industries
		Goolee 3GR	165 g/m <sup>3</sup>	ACI Formulations Ltd.
		Caliver 3GR	165 g/m <sup>3</sup>	Haychem Bangladesh Ltd.
Anthranilicdiamide	Chlorantraniliprole	Ferterra 0.4G	70 g/ m <sup>3</sup>	Petrochem Agro Industries Ltd

**List of the banned pesticides in Bangladesh**

<i>Banned under "Dirty dozens"</i>	<i>Banned under "Dirty dozens"</i>	<i>Completely banned</i>
Heptachlor	Dichlorvos	Disulfoton
Chlordan	Methamidophos	Methyl parathion
Dieldrin	DDT	Phosmate
Aldrin	Lindane	BHC & HCH
Endrin	Ethylparathion	Mephosfolan
Dicrotophos	2, 4, 5-T	
Methylbromide	Camphchlor	
Phosphamidon	Chlordimeform	
Monocrotophos	Perthane	

\*Banned pesticides are not recommended by Bangladesh Tea Research Institute for the use in tea.


**Maximum Residue Limit (MRL) fixed by EU/EEC, FAO/WHO, Codex Commission, EPA, Japan, India and German Law in made tea (mg/kg)**

Name of the chemical	EU+	EPA, USA	JAPAN	CODEX/ WHO	GERMAN LAW	India	BANGLADESH** (BTRI)
Bifenthrin	5.0	-	5.0	-	-	0.043	0.043
Chorpyrifos	0.1*	-	10	2.0	-	-	-
Cypermethrin	0.5	20	20	20	-	0.85	0.85
Deltamethrin	5.0	-	10	5	-	-	-
Dicofol	20	45	3.0	50	2	-	-
Dimethoate	0.05*	-	1.0	-	-	ND	ND
Endosulfan	30	24	30	30	30	1.4	1.4
Ethion	3.0	10	0.3	-	-	4.66	4.66
Fenvalerate	0.05*	-	-	-	-	-	-
Malathion	0.5	-	0.5	-	-	-	-
Propargite	5.0	10	5.0	5.0	-	3.52	3.52
Sulphur	Exempted	-	-	-	-	ND	ND
λ-Cyhalothrin	1.0	-	-	-	0.2	-	-
Abamectin	0.02	-	-	-	-	-	-
Acephate	0.05	-	-	-	0.05	-	-
Acetamiprid	0.1	50.0	-	-	-	-	-
Carbofuran	0.2	-	-	-	-	-	-
Chlorpyrifos	0.1	-	-	2.0	0.1	-	-
Deltamethrin	5.0	-	-	5.0	5.0	2.0	-
Emamectin Benzoate	0.02	-	-	-	-	-	-
Fenazaquin	10.0	-	-	-	0.5	3.0	-
Fenpropathrin	2.0	-	-	2.0	2.0	1.0	-
Fenpyroximate	0.1	-	-	-	-	0.2	-
Hexythiazox	0.05	-	-	-	-	0.01	-
Imidacloprid	0.05	-	-	-	-	-	-
Spiromesifen	0.02	-	-	-	-	1.0	-
Thiacloprid	10.0	-	-	-	-	-	-
Thiamethoxam	0.1	-	-	-	20	0.01	-

\*Indicates lower limit of analytical determination; \*\*Not MRL, Residue level in made tea at 7 days after spraying, ND=Not Detectable

## COMBINED APPLICATION

Combined foliar application of chemicals and fertilizers

<b>AGROCHEMICALS</b> 	Acephate	Bifenthrin	Chlorpyrifos	λ- Cyhalothrin	Cypermethrin	DAP	Deltamethrin	Dimethoate	Fenazaquin	Fenitrothion	Fenpropathrin	Fenpyroximate	Fenvalerate	Hexythiazox	Imidacloprid	Malathion	Quinalphos	Spiromesifen	Thiamethoxam	Urea + MOP	Sulphur WP	Zinc sulphate	
	Acephate	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Bifenthrin	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Chlorpyrifos	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	✘	√
λ- Cyhalothrin	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Cypermethrin	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	✘	√	√
DAP	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	✘
Deltamethrin	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	✘	√	√
Dimethoate	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Fenazaquin	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Fenitrothion	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√
Fenpropathrin	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√
Fenpyroximate	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√
Fenvalerate	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	✘	√	√
Hexythiazox	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√
Imidacloprid	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√
Malathion	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√
Quinalphos	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√
Spiromesifen	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√
Thiamethoxam	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√
Urea + MOP	√	√	√	√	✘	√	✘	√	√	√	√	√	✘	√	√	√	√	√	√	√	-	√	√
Sulphur WP	√	√	✘	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√
Zinc sulphate	√	√	√	√	√	✘	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-

### **Important notes**

- (1) BTRI restricts the use of those pesticides, which are highly toxic and MRL has been quoted against each.
- (2) BTRI accepts no responsibility/liability in case of any dispute in the uses of such product beyond the permissible limit as mentioned.
- (3) It is important that unnecessary pesticide application will incur extra cost, which will not be desirable from economic point of view as well as might create resistance problem.
- (4) BTRI always emphasizes that pesticides should be procured from any authorized dealer with proper guarantee of its purity, efficacy and shelf-life.

### **Do's and Don'ts**

- (1) Apply pesticides when absolutely needed
- (2) Use only approved pesticide at the recommended dosage and dilution rate
- (3) Maintain safe harvest interval between spraying and harvesting
- (4) Do not use pesticide indiscriminately
- (5) Same chemical used in the same field for several years is not wise
- (6) Take timely control measure
- (7) Apply chemical pesticide judiciously
- (8) Avoid over dose and under dose
- (9) Pesticide should pose no residual problem on tea
- (10) Pesticide would not be phytotoxic
- (11) Consider cost of pesticide
- (12) Procure pesticide from a registered dealer for its reliability
- (13) Follow LD<sub>50</sub> values and toxicity level
- (14) Strictly follow the shelf-life of a pesticide
- (15) Do not spray during extreme sun or in rainy condition
- (16) Spray from periphery towards the centre of the section
- (17) Spray strictly in the morning or late afternoon
- (18) Never spray up wind; avoid strong wind
- (19) Never mix pesticide near water resource, pond, well, stream etc.
- (20) Educate the sprayer personnel on the correct use of pesticides and sprayer

*Sd/-*

**(Dr. Mohammad Ali)**  
Director, BTRI

*Sd/-*

**(Mohammad Shameem Al Mamun)**  
Senior Scientific Officer  
Entomology Division

*Sd/-*

**(Shovon Kumar Paul)**  
Scientific Officer  
Entomology Division

*Sd/-*

**(Md. Jahangir Alam)**  
Scientific Officer  
Entomology Division

Name and Addresses of Some Pesticide Companies

APPENDIX

<p><b>Auto Crop Care Limited</b> CWS (B) 74, Road 25, Gulshan, Dhaka 1212, Bangladesh Tele: 880-2-9880860; Fax: 880-2-9889343 Email: info@accl.group-qa.com Mobile: 01711 83 55 80</p>	<p><b>Agro Arena Associations</b> Bashti Horizon, B-7, house#21, road#17, Banana Commercial Area, Dhaka-1213 Tele: 0088-02-8822903; Fax: 0088-02-8822903, Email: agroarena@hotmail.com Mobile: 01828 12 82 32</p>	<p><b>ACI formulations Limited</b> ACI Centre, 245 Tejgoan Industrial Area Dhaka-1208, Bangladesh PO Box 7218, Tele; 887 8603; Fax: 887 8626 Mobile: 01711 88 77 12</p>
<p><b>BASF</b> SAM Tower, Level- 7, House No.- 04, Road- 22 Gulshan- 1, Dhaka Tele: 880-2-9348374-6; Fax: 880-2-8313599</p>	<p><b>Bayer Crop Science</b> Masum Plaza (3<sup>rd</sup> to 7<sup>th</sup> Floor), Plot# 12, Road# 15, Sector# 03, Rabindra Sarani, Uttara, Dhaka-1230 Tele: 88 02 8955403, 8955418; Fax: 88 02 8964020 Mobile: 01711 42 68 62</p>	<p><b>Eon Agro Industries Limited</b> 53 Mohakhali c/A, Dhaka-1212, Tele: 880-2-9897865, 9860231,8825085, Fax: 880-02-8825481, 8835708, Mobile: 01713 16 40 33</p>
<p><b>Eminence chemical Industries Limited</b> H M Plaza (13<sup>th</sup> Floor) Suite# 10 &amp; 12, Road# 2, Sector# 3, 34 Uttara C/A, Dhaka-1230, Tele: 0088-02-8962759, 8957524, Fax: 0088-02-8956592, 8958961, Mobile: 01730 72 69 40</p>	<p><b>FMC Chemical Int.</b> Bangladesh Liaison Office, Suite 701, Concord tower (7<sup>th</sup> Floor), 113, Kazi Nazrul Islam Avenue, Dhaka-1000, Tele: 88-02-9350768, 9351277, Fax: 88-02-9350769</p>	<p><b>Hossain Enterprise C. C. Lit.</b> Road# 30, House# 423, Flat# D (2<sup>nd</sup> Floor), Mohakhali New DOHS, Dhaka-1206 Tele: 0088-02-8818388, 8815888, Fax: 0088-02-8816839, Mobile: 01708 17 80 56</p>
<p><b>Haychem</b> Rabee House, Building # B, Apartment # B-1, House # CEN(B)-11, Road # 99, Gulshan-2, Dhaka 1212, Tele: 880-2-8835446; Fax: 880-2-9883429, Mobile:</p>	<p><b>Isphahani Agro Limited</b> Isphahani Building (2<sup>nd</sup> Floor, 14-15 motijheel C/A, Dhaka-1000, Tele: 02-9555192-5 Fax: 02-9565319</p>	<p><b>Larsen Chemical Industris (PVT). LTD.</b> Road# 16, House# 21, A4-B4, Sector# 3 Uttara Model Town, Dhaka- 1230 Tele: 0088-02-8818388, Fax: 0088-02-8816839 Mobile: 01971 24 90 19</p>
<p><b>Lal Teer</b> Anchor Tower, 1/1B Sonargaon Road, Dhaka-1205, Bangladesh, Tel: 880-2-8619521 (4lines), Fax: 880-2-8618861, Mobile: 01711 27 14 00</p>	<p><b>McDonald Bangladesh (Pvt.) Limited</b> Shanta Western Tower (Level-11), 186 Bir Uttam Mir Shawkat Ali Sarak, Tejgoan Industrial Area, Dhaka-1208, Tele: 8878748, 8878750; Fax: 880-028878752, Mobile: 01730 73 50 65</p>	<p><b>Padma Oil Company Limited</b> Padma Bhaban 6, Paribagh, Dhaka Mobile: 01777 70 34 04</p>
<p><b>Petrochem (Bangladesh) Ltd.</b> ABC Heritage (3<sup>rd</sup> Floor) Plot No. 2 &amp; 4, JashimUddin Avenue Sector-3, Uttara C/A, Dhaka- 1230, Bangladesh Tel: 02-7911701-3; Fax: 02-7911706 Mobile: 01713 33 57 68</p>	<p><b>Russell IPM Bangladesh Ltd.</b> Hashem Mansion (3<sup>rd</sup> Floor) 48, Kazi Nazrul Islam Avenue, Tejgoan Dhaka-1215, Bangladesh Tele: 01710990880</p>	<p><b>Syngenta Bangladesh Ltd.</b> House # 2/6, Block- E Lalmatia, Mohammadpur Dhaka-1207, Bangladesh Mobile: 01755 62 51 34</p>