

## APPROVED FUNGICIDES AND HERBICIDES FOR BANGLADESH TEA

CIRCULAR NO. 147

October, 2021

### (A) FUNGICIDES

**Name of the diseases:** Red rust, Black rot, Die-back, Gall, Branch canker, Horse hair blight, Thread blight, Grey blight, Brown blight, Blister blight.

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Triazole	Propiconazole + Difenoconazole	Systemic	Positive 30 SE	750 ml	McDonald Crop Care Limited
			Lilistar 30 EC	750 ml	Sheba Agro Chemicals
			Prodefen 50 EC	750 ml	Sea Trade Fertilizer Ltd
			Recovery 30 EC	750 ml	Larsen Chemical Industries (Pvt) Ltd
			Fenzole 30 EC	750 ml	Agri Care Bangladesh
			Gold 300 EC	750 ml	Sark Bangladesh
			E-Zole Plus 300 EC	750 ml	M/S Eco Aid Limited
			Compost 45.5 EC	750 ml	Gateco Agri Technologies Ltd
			Arotop 30 EC	750 ml	General Agro Chemicals Ltd
			Diezole 300 EC	750 ml	SIAM Crop Care
			Differ 30 EC	750 ml	ACI Agrochemicals Limited
			Two Zole 30 SC	750 ml	East West Crop Science Limited
			PD Zole 30 EC	750 ml	Rico Agrovet
	Propiconazole+ Difenoconazole+ Tebuconazole	Systemic	Supercide 36 EC	500 ml	East-West Crop Science Ltd
			Threazole 36 EC	500 ml	M/S Seed Link Limited
			Dunga 36 EC	500 ml	Krishi Crop Care Ltd
			Dhumketu 36 EC	500 ml	Fasal Agro Industries Ltd
	Difenocanazole + Tebuconazole	Systemic	Zole Plus 30 EC	750 ml	Digital Agricultural Industries
	Difenocanazole + Propiconazole	Systemic	Xtra Care 300 EC	250 ml	Haychem (Bd) Ltd
	Propiconazole	Systemic	Win 25 EC	750 ml	AR Agrochem(BD.) Limited
			Popolar 25 EC	750 ml	Astron Agree Care Bangladesh
			Proud 25 EC	750 ml	ACI Formulations Limited
			Remedy 25 EC	750 ml	Haychem (Bangladesh) Limited
			Apiconazole 25 EC	750 ml	Assign Crop Care Limited
			P-Zole 25 EC	750 ml	Adroit Agro Chemicals
			Parazole 25 EC	750 ml	Paragon Agro Ltd.
			Rield 25 EC	750 ml	Raven Agro
			Rexizole 25 EC	750 ml	Reximco Insecticides Limited
			Prompt 25 EC	750 ml	Fasal Agro Formulation
	Tebuconazole	Systemic	Defend 25 EW	500 ml	Rice Co International Bangladesh
			Tebuzole 25 EC	500 ml	Agri Care Bangladesh
			Folicur EN 25	500 ml	Bayer Crop Science

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Triazole	Hexaconazole	Systemic	Farmzole 5 EC	1.0 L	Golden Key Agribusiness Co. Ltd
			Farzole 10 EC	750 ml	Farm Aid Limited
			Prophat 5 SC	1.0 L	Indofil Bangladesh Industries Ltd
			Fasalhexa Plus 10 EC	750 ml	Fasal Agro Industries Ltd
			Ecozole 10 EC	750 ml	M/S Eco Aid Limited
			Conza Plus 10 EC	750 ml	ACI Formulations Limited
			Fayjol 5 EC	750 ml	Farming Agro Chemicals Ltd.
			Hazel 5 EC	750 ml	Dreamland Agro Products
			Furazole 5 EC	750 ml	Sun Corporation
			Butazol 5 SC	750 ml	Croplife Agro Chemicals Ltd
			Visha 5 EC	750 ml	Nidus Agro
			Hero 5 EC	750 ml	Rexinco Insecticide
			T-Hexa 5 EC	750 ml	H P Distributor
			Fasal Hexa 5 EC	750 ml	Green Bangla Formulation
			S-Zole 5 EC	750 ml	S M Agro International
Strobilurin	Azoxystrobin	Systemic	Ibex 5 EC	750 ml	Agro Link BD
			Astozole 5 EC	750 ml	Astron Agri Care Bangladesh
			Fayjol 5 EC	750 ml	Farrating Agro Chemicals Ltd
			Miracle 5 EC	750 ml	Aungkur Traders
			Kazol 10 EC	500 ml	Gurpukur corporation
			G-Conazole 10 EC	500 ml	GME Agro Limited
			Zole-ST 10 EC	500 ml	Symbiosis Technology
			Conazole 10 EC	500 ml	S.I. Agro
			Azoxystrobin 25 SC	750 ml	Riceco International Bangladesh
			Azomax 25 SC	500 ml	Zaker Croplife Bangladesh
			Antostrobin 50 WP	500 g	Antar Business International
			Rezobin 50 WG	500 g	Rexinco Insecticide Limited.
			Sitro 25 SC	500 ml	S I Agro International
			ForGreen Ultra 56 SC	750 ml	Forward International (BD) Ltd
			Mace 75 WP	3.0 kg	Riceco International Bangladesh
Antozole 70 WP	1.0 kg	Antar Business International			
Strobilurin + Reductase	Azoxystrobin + Tricyclazole	Systemic	M-Core 75 WP	3.0 Kg	Mannun Agro Products Limited
			Tricyclazole		

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Strobilurin+ Triazole+ Carboxamide	Azoxystrobin + Cyproconazole + Boscalid	Systemic	3-Option 550 SC	1.0 L	Ingenious Crop Science
Strobilurin+ Triazole	Azoxystrobin + Difenoconazole		Sega star 32.5 SC	750 ml	GME Agro Limited
			One Star Top 32.5 SC	750 ml	Onechem
			M-Top 32.5 SC	750 ml	M.H, Crop Care
			Fair Up 32.5 SC	750 ml	Fair Agro Chemicals
			Axobin 32.5 SC	750 ml	Aranya Crop Care Limited
			Fuji 325 SC	750 ml	Aama Green Care
			Azofen 325 SC	750 ml	East West Crop Science Ltd
			Diazostar 32.5 SC	750 ml	SARK Bangladesh
			Binzole 32.5 SC	750 ml	Nature Care Manufacturing Ind. Ltd
			I-Top 325 EC	750 ml	Amana Agro Science
			Amista Plus 32.5 SC	750 ml	Jass Agro Limited
			Cibazol 32.5 SC	750 ml	Croplife Agro Chemicals Ltd
			Oxy Plus 32.5 SC	750 ml	M/S Eco Green International
			Azo Top 32.5 SC	750 ml	DM Crop Care Ltd
			SB Conazole 32.5 SC	750 ml	SB Crop Care Industries Ltd
			Alix 325 SC	750 ml	Agri Source Limited
			Fenobin 32.5 SC	750 ml	Mosco Marketing Company
			G-Top 325 SC	750 ml	Gurpukur Corporation
			Kbbin 32.5 SC	750 ml	M/S Krishok Bondhu Agro Ltd
			Robi 32.5 SC	750 ml	Aungkur Traders
			Ingenious 325 SC	750 ml	Farm Tech Bangladesh
			Asbin 325 SC	750 ml	Aspasia Agrotech Co. Ltd
			Di-Link 32.5 SC	750 ml	Agro Link Bd
			Green Top 325 SC	750 ml	Serf Agro Industries
			Doctom 32.5 SC	750 ml	ADR Crop Care
			Azofen 32.5 SC	750 ml	Symbiosis Technology
			Jass 32.5 SC	750 ml	Jass Agro Limited
			Amistar Top 325 SC	750 ml	Syngenta Bangladesh Limited
			Topstar 325 SC	750 ml	Reximco Insecticide Limited.
Propiconazole+ Tricyclazole			D-Zole 52.5 EC	750 ml	Avino Trading

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Strobilurin+ Triazole	Azoxystrobin+ Tebuconazole	Systemic	D-Hit 35 EC	750 ml	ADR Crop Care
			Pluster 35 SC	750 ml	Agrinet Crop Care Bangladesh
			Ulka 35 SC	750 ml	Fasal Agro Industries Ltd
			Select Plus 35 SC	750 ml	Eminence Chemical Industries Ltd
	Tricyclazole+ Hexaconazole	Systemic	Pair 55 WG	500 g	Indofil Bangladesh Industries Ltd
			Hexazol Plus 25 SC	500 ml	Padma Agro Sprayers
			Superzole 25 SC	750 ml	East-West Chemicals Ltd
	Azoxystrobin+ Cyproconazole	Systemic	Wintop 28 SC	1.0 L	KBS Brands Ltd
			Cauger 280 SC	1.0 L	Riceco International Bangladesh
	Tebuconazole+ Trifloxystrobin	Systemic	Marievo 75 WDG	500 g	Marie Agro Science
			Sistivo 75 WG	500 g	Sisnova Agro International
			Nativo 75 WG	500 g	Bayer Crop Science Ltd
			Asbin Gold 75 WDG	500 g	Aspasia Agrotech Co. Ltd
			Bin 75 WG	500 g	Aranya Crop Care Limited
			D-Zole 52.5 EC	750 ml	Avino Trading
			Propel 75 WG	500 g	Mimpex Agrochemicals Ltd
			Sarivo 75 WG	500 g	Tata Crop Care Company
			Palki 75 WG	500 g	Aama Green Care
			Picture 75 WDG	500 g	Yeah Biotech
			Blastin 75 WDG	500 g	ACI Formulations Limited
			Pazobin 75 WDG	500 g	PAFS Agro International Co.
			Volvo 75 WDG	500 g	Babylon Agriscience Ltd
			Ricovo 75 WDG	500 g	Rico Agrovat
			Luxabin 75 WG	500 g	Laxury Crop Care
			Absotip 75 WG	500 g	Absolve Crop Care
			Wellrounder 75 WDG	500 g	Allwell Agrotech Ltd
			Alivo 75 WG	500 g	Agro Link Bangladesh
			Royal 75 WG	500 g	Haychem (Bd) Limited
			Active 75 WG	500 g	Farm Tech Bangladesh
	Suntibo 75 WG	500 g	Padma Agro Sprayers		
Tebutrin 75 WDG	500 g	East West Chemicals Ltd			
SB Sativo 75 WG	500 g	SB Crop Care Industries Ltd			

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Strobilurin+ Triazole	Tebuconazole + Trifloxystrobin	Systemic	Tebu Plus 75 WG	500 g	Digital Agricultural Indust Ltd
			Storm 75 WG	500 g	Rural Agro Science
			Tecobin 75 WG	500 g	Fasal Agro Industries Ltd
			Supervita 75 WG	500 g	Super Crop Care Ltd
			M-Sutivo 75 WG	500 g	M.H. Crop Care
			Syntavo 75 WDG	500 g	Nafis Crop Care
			Novita 75 WG	500 g	Krishi Crop Care Limited
			Rativo 75 WG	500 g	Reximco Insecticide Limited
			Team 75 WDG	500 g	Gateco Agri Technologies Ltd
Inorganic	Copper Oxychloride	Contact	Loride 50 WP	2.8 Kg	Digital Crop Solution
			Sweet Copper 50 WP	2.8 Kg	Sweet Agrovet Limited
			Hossacop 50 WP	2.8 Kg	Hossain Enterprise Co. Ltd
			Ras-Copper 50 WP	2.8 Kg	Rural Agro Science
			Curenox 50 WG	2.8 Kg	Shetu Pesticides Limited
			Coppervit 50 WP	2.8 Kg	Crop Touch Pesticide Ltd
			Shimoxy 50 WP	2.8 Kg	S.I. Agro International
			Copper Blue 50 WP	2.8 Kg	Square Pharmaceuticals Ltd.
			Haymoxy 50 WP	2.8 Kg	Haychem (Bangladesh) Limited
			Acmecop 50 WP	2.8 Kg	Chemolimpex Agro Limited
			Blue cop 50 WP	2.8 Kg	Agrimax Bangladesh Limited
			Blitox 50 WP	2.8 Kg	Auto Crop Care Limited
			Emivit 50 WP	2.8 Kg	Eminence Chemical Industries Ltd
			Sunvit 50 WP	2.8 Kg	McDonald Bangladesh (Pvt) Limited
			Polyco 50 WP	2.8 Kg	Polymer Agro Industries Ltd.
			MS Vit 50 WP	2.8 Kg	M S Agro Chemicals Company Ltd
			Capvit 50 WP	2.8 Kg	Rico Agrovet
			Coxy 50 WP	2.8 Kg	Aama Green Care
			Copper Blue 50 WP	2.8 Kg	Square Pharmaceuticals Ltd
			Hossacop 50 WP	2.8 Kg	Hossain Enterprise C.C. Limited
Delight 50 WP	2.8 Kg	ACI Formulations Limited			
Baicopper 50 WP	2.8 Kg	Bangladesh Agricultural Industries			

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Inorganic	Copper Oxychloride	Contact	Sulcox 50 WP	2.8 Kg	Haychem (Bangladesh) Limited
			Oxicob 50 WP	2.8 Kg	Asia Trade International
Inorganic	Copper- Hydroxide	Contact	Champ DP 57.6%	2.5 Kg	Petrochem (Bangladesh) Limited
			Champion 77 WP	2.24 Kg	Petrochem (Bangladesh) Limited
			Superax 77 WP	2.24 Kg	Rajib Agro Chemicals Limited
			Tribasic Copper Sulphate	Contact	Cuproxat 345SC
Inorganic + unclassified	Tribasic Copper Sulphate + Cymoxanil	Contact + Penetrating	Moltovin 29.69 SC	1 L	Petrochem (Bd.) Ltd.
Benzimidazole	Carbendazim	Systemic	Diazim 50 WP	750 g	McDonald Crop Care Limited
			Autosin 50 WDG	750 g	Auto Crop Care Ltd
			Goldazim 500 SC	750 ml	Square Pharmaceuticals Ltd
			Bijli 50 WP	750 g	Agri Invent Ltd
			Aszim 50 WDG	750 g	Aspasia Agrotech Co. Ltd
			Nustrum 50 WP	750 g	Zaker Croplife Bangladesh
			Farzim 50 WP	750 g	Farm Aid Limited
			Sine 50 WP	750 g	M/S M. Shahidul Islam
			Benfil 50 WP	750 g	Indofil Bangladesh Industries Ltd
			Aderzim 50 WP	750 g	Adrita Enterprise
			Ecostin 50 WP	750 g	M/S Eco Green International
			Row-inn 50 WP	750 g	Rural Agro Science
			Voltazim 50 WP	750 g	Bio-Science (Bangladesh) Limited
			Muktazim 50 WP	750 g	Meshbah Enterprise
			Sinazim 50 WP	750 g	M/S Hasina Agro Chemicals
			Farmzim 50 WP	750 g	Golden Key Agribusiness Co. Ltd
			Aimcozim 50 WP	750 g	ACI Formulations Limited
			Knowin 50 WP	750 g	McDonald Bangladesh (Pvt) Limited
			Haydazim 50 WP	750 g	Haychem (Bangladesh) Limited
			Sirazim 50 WP	750 g	Home pest control
			Zimgourd 50 WP	750 g	Padma Agro Sprayers Co.
Agriadazim 50 WP	750 g	Agribusiness International			
Baizim 50 SP	750 g	Bangladesh Agricultural Industries			

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Benzimidazole	Carbendazim	Systemic	Sistin 50 WP	750 g	King Tech Corporation Bangladesh
			Greenzim 50 WP	750 g	Green View Bangladesh
			CP- Zim 50 WP	750 g	Crop Protection & Care Centre
			Onezim 50 WP	750 g	Amco Agricultural Industries
			Seadazim 50 WP	750 g	Sea Trade Fertilizer Limited
			Amazim 50 WP	750 g	Aama Green Care
			Bicozim 50 WP	750 g	Byco Agro
			Emidazim 50 WP	750 g	Integrated Crop Solution Bangladesh
			Longzim 50 WP	750 g	ACI Formulations Limited
			Iprozim 50 WP	750 g	AM Traders
			Towin 50 WP	750 g	Marshal Agrovet Chemical Ind. Ltd
			Cardazim 50 WP	750 g	Assign Crop Care Ltd
			Regard 50 WP	750 g	Agro Continent Bangladesh
			Turbo 50 WP	750 g	Haychem (Bangladesh) Limited
			Tyzim 50 WP	750 g	Sweep Agrovet
			Dimbazim 50 WP	750 g	Dreamland Agro Products
			Nova 50 WP	750 g	Eon Agro Industries Limited
			Hitastin 50 WP	750 g	Hazi Abdul Hakim Sawdagor
			Arzim 50 WP	750 g	Bengal Agro Chemical
			Kandari 50 WP	750 g	Smart Agrovet
			Agrozim 50 WP	750 g	Salica Trade International
			Biozim 50 WP	750 g	Croplife Agro Chemicals Ltd
			Simazim 50 WP	750 g	Siam Crop Care
			Rekzim 50 WP	750 g	T H Pesticides
			Carbazim 50 WP	750 g	Joari Agro
			Agrizim 50 WP	750 g	Eminence Chemical Industries Ltd
			Rajzim 50 WP	750 g	Bongshi Moharaj Agro Tech
			Arozim 50 WP	750 g	Scots Agro Chemicals
Mabendazim 50 WP	750 g	Mabco Bangladesh			
Superzim 50 WP	750 g	Mary Gold Agro Science			
Roin 50 WP	750 g	D M International			
Super Koowin 50 WP	750 g	Astron Agro			

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Benzimidazole	Carbendazim	Systemic	Ranazim 50 WP	750 g	Runner Agro Products Limited
			Cloud 50 WP	750 g	Keen Care Crop Science
			Fasal Zim 50 WP	750 g	Fasal Agro Industries Ltd.
			Orozim 50 WP	750 g	Orbit Agro
			Savistin 50 WP	750 g	Retina Agro Chemical
			Edvistin Plus 80 WP	500 g	Bony Enterprise
Inorganic+ Dithiocarbamate	Copper+ Mancozeb	Contact	Novofix 42WDG	300 g	Riceco International Bangladesh
			Kasab 80 WP	2.0 Kg	Quality Pest Control
			Zebco 80 WP	2.0 Kg	S.I. Agro International
			Mancoprime 75 WDG	2.0 Kg	Digital Agricultural Industries Ltd
			KG Gold 80 WP	2.0 Kg	Glorius Crop Care Ltd
			Maxima M-45	2.0 Kg	Auto Crop Care Limited
			Trizeb 80 WP	2.0 Kg	T.F Agrovet
			Manzate Flow 42 SC	2.0 L	Rice Co International Bangladesh
			Samadhan M-45	2.0 Kg	Indofil Bangladesh Industries Ltd
			Ecoman M-80 WP	2.0 Kg	M/S Eco Aid Limited
			Sarcozeb 80 WP	2.0 Kg	Sharib Trade Sanstha
			Bondage 80 WP	2.0 Kg	ACI Formulations Limited
			Ricozeb 80 WP	2.0 Kg	Rico Agrovet
			Rekazeb 80 WP	2.0 Kg	T H Pesticides
			Tazazeb 80 WP	2.0 Kg	R K Agro Products Limited
			Adithane M- 45	2.0 Kg	SM Agro
			Magic 80 WP	2.0 Kg	Kishan Agro
			Samthane 80 WP	2.0 Kg	Shabujbangla Agro Industries
			B-Zeb 80 WP	2.0 Kg	Bangladesh Agro Science
			Parazeb 80 WP	2.0 Kg	Paragon Agro
			Rexithane M-45	2.0 Kg	Reximco Insecticides Limited
			Astothane M-45	2.0 Kg	Astron Agri Care Bangladesh
			Bondage 80 WP	2.0 Kg	ACI Formulations Limited
Inorganic+ Dithiocarbamate	Propineb	Contact	Antracol 70 WP	2.0 Kg	Bayer Crop Science
			Larneb 70 WP	2.0 Kg	Larsen Chemical Industries (Pvt) Ltd.

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Inorganic + Acylalanine	Copper Oxychloride+ Metalexyl	Contact + Systemic	Coma 45 WP	3.0 Kg	M/S Krishok Bondhu Agro Ltd
			Delta 45 WP	3.0 Kg	Fasal Agro Industries Ltd
Inorganic + Acylalanine	Cuprous Oxide + Metalexyl	Contact + Systemic	Agro Coner 72 WP	2.5 Kg	Larsen Chemical Industries (Pvt) Ltd.
			Zeba 72 WP	2.0 Kg	S.I. Agro International
Dithiocarbamate+ Acylalanine	Mancozeb + Metalexyl	Contact + Systemic	Nashok 72 WP	2.0 Kg	BACI Limited
			Midsil 72 WP	2.0 Kg	M/S Midland Agro Industries
			Ideal meal Gold 72 WP	2.0 Kg	Ideal Agro Product
			Seadomil 72 WP	2.0 Kg	Sealand Agro Industries Limited
			Diomil 72 WP	2.0 Kg	Byco Agro Chemical
			B-mil Gold 72 WP	2.0 Kg	Basic Agrovet
			Saaf 75 WDG	750 g	Rice Co International Bangladesh
			Mancodazim 75 WP	750 g	Digital Agricultural Industries Ltd.
			Monarch 75 WP	750 g	Unicrop Protection Limited
			Companion 75%	750 g	Auro Crop Care Ltd
Benzimidazole+ Carbamate ester	Carbendazim + Diethofencarb	Systemic	Mayor 75 WP	2.0 Kg	Anik Agro Chemical
			Carzim Gold 50 WDG	750 g	Swazis International Ltd
Dicarboximide	Iprodione	Contact	Rotlov 50 WP	1.0 Kg	S.I. Agro International
			Robin 50 WP	1.0 Kg	Mosco Marketing Company
			Ruvetal 50 WP	1.0 Kg	Astron Agro
Morpholine	Tridemorph	Systemic	Calxin 75 EC	1.12 L	BASF Bangladesh Limited
			Epozim 52.5 WP	1.0 Kg	East-West Chemicals Ltd
			Orazim Plus 50 WP	750 g	Green Bangla Agrovet Limited
			Hayprozim 500 WP	750 g	Haychem (Bd) Limited
			Tokyo 52.5 WP	750 g	Krishni Crop Care Ltd
			Iprozim 50 WP	750 g	Mosco Marketing Company
			Forsol-Xtra 52.5 WP	750 g	Forward International (Bd.) Ltd
			Diazim 52.5 WP	750 g	NCL
			Rapidzim 75 WG	500 g	Amarna Agro Science
			Benzimidazole+ Neonicotinoid+ Dimethyl dithiocarbamate	Carbendazim+ Imidacloprid + Thirum	Systemic + Contact

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Benzimidazole+ Triazole	Carbendazim + Tebuconazole	Systemic	KBnet Bondhu 27.5 SC	800 ml	M/S Krishok Bondhu Agro Ltd
	Carbendazim + Hexaconazole	Systemic	Dhan Shiri 45 SC	750 ml	Sea Trade Fertilizer Limited
	Carbendazim + Tetraconazole	Systemic	Defense 35 SC	750 ml	Haychem (Bd) Limited
	Flusilazole + Carbendazim	Systemic	Shopner Shiri 27.5 SC	800 ml	Gurpukur Corporation
Neonicotinoid+ Dimethyl dithiocarbamate	Imidacloprid+ Thirum	Systemic + Contact	Lustre 37.5 SC	750 ml	Dhanuka Agri Solutions Pvt. Ltd
	Iprodione + Mancozeb	Contact	Pathrid 45 WP	1.0 Kg	PAFS Agro International Co.
			Absodak 45 WG	1.0 Kg	Absolve Crop Care
			Gurfdor Plus 75 WG	500 g	Gurpukur Corporation
			Thimid 35 SC	1.0 L	Square Pharmaceuticals
Carbendazim + Thiram	Systemic + Contact	Taahu 45 WP	1.0 Kg	Gurpukur Corporation	
Dicarboximide+ Dithiocarbamate	Iprodione + Mancozeb	Contact	Relief 50 WP	2.0 Kg	East West Crop Science Ltd
			Taopath 60 WP	1.0 Kg	Symbiosis Technology.
Triazole + Neonicotinoid	Tebuconazole + Thiamethaxom	Systemic	KB zole 75 WG	300 g	M/S Krishok Bondhu Agro Ltd
Phenylurea + Triazole	Penycuron + Tebuconazole	Contact + Systemic	Penteb 27 WP	1.75 Kg	Ostrich Agro Chemicals Ltd
			Fluica Plus 40 EC	500 ml	Eminence Chemical Industries Ltd
Thiadiazole	Thiadiazole Copper		Baiver 20 SC	1.5 L	Agri Source Limited
Strobilurin+ Chloronitrile	Azoxystrobin+ Chlorothalonil	Systemic + Contact	Azonil 56 SC	750 ml	Haychem (Bd) Limited
			Tata power 560 SC	750 ml	Tata Crop care

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Dithiocarbamate + Unclassified	Mancozeb + Cymoxanil	Contact + Penetrating	Mitra 72 WP	2.0 Kg	Auto Crop Care
			Cycozeb Plus	2.0 Kg	Digital Agricultural Industries Ltd
	Mancozeb + Dimetomorph + Cymoxanil		Onemoxanil 72 WP	2.0 Kg	Onchem
			Ricomill 72 WP	2.0 Kg	Rico Agrovet
			Alex 72 WP	2.0 Kg	Ursa Crop Care
			Limoxanil 72 WP	2.0 Kg	Limon Agro
			Indothane M 72 WP	2.0 Kg	Bongshe Moharaj & Agro Technology
			Moxanil 75 WP	2.0 Kg	Aranya Crop Care Ltd
			Spinner 82 WP	1.5 Kg	Ingenious Crop Science
			AVTAR 72WP	1.0 kg	Indofil Bangladesh Industries Private Limited
			Awal 72 WP	1.0 Kg	
			Rexithiram 50 SC	1.0 L	Reximco Insecticide Limited.
Dimethyl dithiocarbamate	Thiram	Contact			Reximco Insecticide Limited.
Triazole + Oxazolidinedione	Flutriafol + Fenoxadone	Systemic + Penetrating	Rumion 40 WP	1.5 Kg	Eminence Chemical Industries Ltd.
Triadiazole+ Streptomycetes	Bismethiazol+ Kasugamycin	Systemic	Sunoscar 21.5 WP	1.5 kg	McDonald Bangladesh (Pvt.) Ltd
Triazole+ Streptomycetes	Tricyclazole + Kasugamycin	Systemic	Kaisn 80 WG	500 g	Swazis International Limited
Carboxynilide	ThiFluzamide	Systemic	Fuzi 20 SL	250 ml	McDonald Bangladesh (Pvt.) Ltd
Carboxynilide+ Triazole	ThiFluzamide + Hexaconazole	Systemic	Bicomide 50 SC	150 ml	Bismilla Corporation Limited
Carboxylic acid amides +	Benthiavalicarb isopropyl + Fluzazinun	Penetrating + Contact	Benpozium 50 SC	750 ml	Zhengbang Agricultural Bangladesh Ltd
			NC-flue 50 SC	750 ml	NCL
Phosphorothioate	Tolclofos methyl	Contact	Felcarb 50 SC	750 ml	Agrisel Bangladesh Co. Ltd
			N-fos 50 WP	2 Kg	NCL
			Cosmos 50 WP	2 Kg	Silica Agro BD Co.

Name of the diseases: Red rust, Black rot, Die-back, Gall, Branch canker, Horse hair blight, Thread blight, Grey blight, Brown blight, Blister blight.

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 1000 L water	Company
Dithiocarbamate + Cyanimidazole	Mancozeb + Gyazofamide	Contact	Gyman 75 WG	1.5 Kg	Ricco International Bangladesh
Strobilurin + Cyanimidazole	Fluoxastrobin + Gyazofamid	Systemic + Contact	Fence 32 SC	750 ml	Integrated Crop Solution Bangladesh
Triazole + Streptomycetes	Hexaconazole + Validamycin	Systemic + Contact	Famous 11 WP	1.0 kg	Reximco Insecticides Limited
Triazole + Streptomycetes	Probenazole + Streptomycin Sulphate	Systemic	Bactigord 16 WP	750 g	Eminence Chemical Industries Ltd.
Bio Fungicides	Alkaloids dry matter based on Lantadenes & Vasine <i>Trichoderma viride</i> <i>Pseudomonas fluorescens</i> Physcion	Systemic	Archer 75 WP Tricost 1% Sanievmi Monaxe 0.5 WP Bio-libas 0.8%SC	2.0 kg 5 Kg 6 Kg 5 Kg 1 L	Haychem (Bd) Limited Haychem (BD) Ltd. Eon Agro Industries Ltd Haychem (BD) Ltd. Integrated Crop Solution Bangladesh

**(B) HERBICIDES**  
**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Bipyridylum	Paraquat	Contact- Non selective	Grenoxone 24 SL	2.5 L	Evergreen Crop Care Limited
			K-Out 20 SL	2.8 L	M/S Krishok Bondhu Agro Ltd
			Farnquat 20 SL	2.8 L	Golden Key Agribusiness Co. Ltd
			Spider 20 SL	2.8 L	Farm Aid Limited
			Bestclean 20 SL	2.8 L	Best Harvest Agro Chemicals
			Delux 200 SL	2.8 L	M/S Agro Asia Chemicals
			Cleanoxone 240 SL	2.0 L	McDonald Bangladesh (Pvt) Ltd
			Roktim 20 SL	2.8 L	DM Crop Care Ltd
			Weeder 20 SL	2.8 L	Nature & Care Agro Products Ltd
			Keraxone 20 SL	2.8 L	Nafis Crop Care
			G-Para 20 SL	2.8 L	GME Agro Limited
			Paramore 24 SL	2.0 L	Grow More Agro Science
			Paratox 20 SL	2.8 L	Partex Agro Limited
			Seequate 20 SL	2.8 L	Sheen Agro Industries
			Karquat 20 SL	2.8 L	Kabir Enterprise
			Nidaxon 20 SL	2.8 L	Nahar Agro International
Hiquat 20 SL	2.8 L	Crop Life Agro Chemicals Ltd			
Forxon 20 SL	2.8 L	Forward International (Bd) Ltd			
Zayan 60 SG	2.8 L	DM Crop Care Ltd			
Lux-Quat 20 SL	2.8 L	Luxury Agro Limited			
M-raxon 20 SL	2.8 L	Marie Agro Science			
Absocut 20 SL	2.8 L	Absolve Crop Care			
Paraquat 20 SL	2.8 L	Padma Oil Company Limited			
Don 20 SL	2.8 L	Nabil Agro Industries			
W-Paraquat 20 SL	2.8 L	World Trade Link			
Zinions 20 SL	2.8 L	New Chemicals Industries			
Aidoxone 20 SL	2.8 L	Agro Aid International			
Supertoxone 20 SL	2.8 L	Super Agro Care			

**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Bipyridylum	Paraquat	Contact- Non selective	Alixon 20 SL	2.8 L	Agro Link Bd.
			M-Paraquat 20 SL	2.8 L	M/S Mallick Agro Industries
			Oroquat 20 SL	2.8 L	Oroni International Limited
			Sky Clean 20 SL	2.8 L	The Sky Agro Products
			Manitoba 20 SL	2.8 L	M/S Shahid Enterprise
			Agopara 20 SL	2.8 L	Abdulla Agro Marketing Company
			Paradoll 200 SL	2.8 L	Agro Square
			Paradox 200 SL	2.8 L	Unicrop Protection Ltd.
			Paraxon 200 SL	2.8 L	M/S Mallik Agro Industries
			Parasun 20 SL	2.8 L	Padma Agro Sprayers Co.
			Padi 200 SL	2.8 L	PAFS Agro International Co.
			Coraxone 200 SL	2.8 L	Cobra Land Care
			Greatzole 200 SL	2.8 L	Great Agro Care
			L-Quat 200 SL	2.8 L	The Limit Agoproducts Ltd.
			Usched 20 SL	2.8 L	Gurpukur Corporation
			Chatai 20 SL	2.8 L	M/S China Agro
			Paraton 20 SL	2.8 L	Agri Care Bangladesh
			Bossquat 20 SL	2.8 L	Blessing Agrovvet Industries Ltd
			Hosaquat 20 SL	2.8 L	Hossain Enterprise C.C Limited
			Araxone 20 SL	2.8 L	Agro Arena Associates Limited
			M-Quate 20 SL	2.8 L	Mamun Agro Products Limited
			Fast Action 20 SL	2.8 L	Haychem Bangladesh Limited
			Para-Cut 20 SL	2.8 L	Gatco Agri Technologies Ltd
			Winqot 20 SL	2.8 L	Agro Winner Ltd
			Safa 20 SL	2.8 L	Rapid Agro Science
			Demoxone 20 SL	2.8 L	Pioneer Agro International
Feoraxon 20 SL	2.8 L	Jahanara Agro			
Gramocil 20 SL	2.8 L	Amco Agricultural Industries			
Agroquat 20 SL	2.8 L	Bangladesh Agricultural Industries			

**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Bipyridylum	Paraquat	Contact- Non selective	Alquate 20 SL	2.8 L	Agro Link Bd.
			Amagot 20 SL	2.8 L	Amarna Agro Science
			Paracleam 20SL	2.8 L	MH Crop Care
			SBraxon 20 SL	2.8 L	SB Crop Care Industries Ltd.
			Parxone Plus	2.8 L	ACI Formulations Limited
			Paratok 20 SL	2.8 L	Raven Formulations Ltd
			Samaxone 200SL	2.8 L	Tara Crop Care Company
			Fai-Quat 20 SL	2.8 L	Fasal Agro Industries Ltd
			Clenger 20 SL	2.8 L	M/S Hasina Agro Chemicals
			Delquate 20 SL	2.8 L	Delco Agro Industries
			Autoquat 20 SL	2.8 L	Auto Crop Care Limited
			Serfquat 20 SL	2.8 L	Serf Agro Industries
			Bidcine 20 SL	2.8 L	BACI Limited
			Paramound 20 SL	2.8 L	Pace Import & Export Limited
			Rexiquat 20 SL	2.8 L	Reximco Chemicals Industries
			Peradon 20 SL	2.8 L	Dream Land Agro Products
			Fire-P 20 SL	2.8 L	Square Pharmaceuticals Ltd
			Wellweeder 27.6 SL	2.5 L	Allwell Agro Tech
			Parason 20 SL	2.8 L	Sun Seed Pesticides
			Paracleam 20 SL	2.8 L	Agrijet Crop Care Bd.
Newraxon 20 SL	2.8 L	Shynce Agro Industries			
Gmoxone 20 SL	2.8 L	Agri Source			
Saraqat 20 SL	2.8 L	Sara Chemicals Ltd.			
Clear 20% SL	2.8 L	Lily Traders			
Para Link 20 SL	2.8 L	See-Link Agro Care			
Prestige 200 SL	2.8 L	Surovi Agro Industries Limited			
Fairquat 20 SL	2.8 L	Fair Agro Chemicals			
Aroquat 200 SC	2.8 L	Aranya crop care			

**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Bipyridylum + Glycine Derivative	Paraquat	Contact- Non selective	Feat 13SL	4.0 L	SAM Agro Chemical
			Gramoxone 20 W/W	2.8 L	Syngenta Bangladesh Limited
			Pillaroxone 20 W/W	2.8 L	Shetu Pesticides Limited
			Paraxone 20 W/W	2.8 L	ACI Formulations Limited
			Weedoxone 20 SL	2.8 L	Integrated Crop Care Bangladesh
			Emiraxon 20 SL	2.8 L	Eminence Chemical Industries Ltd
			Sikat 20 SL	2.8 L	S I Agro International
			Uniquat 20 SL	2.8 L	Chens Crop-Science Bangladesh Ltd
			Squad 20 SL	2.8 L	ACI Formulations Limited
			Ranaquat 20	2.8 L	Runner Agro Products Limited
			Sako 20 SL	2.8 L	Atherton Imbros Company Limited
			Saaf 20 SL	2.8 L	Gurpukur
			Paracor 20 SL	2.8 L	Corbel International Limited
			Tak 20 SL	2.8 L	Aarna Green Care
			Weed Kill 20 SL	2.8 L	Asia Trade International
			Emaxon 20 SL	2.8 L	East West Crop Science Limited
			Talaf 20 SL	2.8 L	Intefa
Para Link 20 SL	2.8 L	See Link Agro Care			
Presidge 20 SL	2.8 L	Surovi Agro Industries Limited			
Paratok 20 SL	2.8 L	Raven Formulations Ltd			
Samaxone 20 SL	2.8 L	SAM Agro Chemical			
Charai 20 SL	2.8 L	China Agro			
Contact + Systemic – Non selective	Paraquat + Glyphosate	Contact + Systemic – Non selective	Jassquate 61 SL	2.0 L	Jass Agro Limited
			Super Klin 61 SL	2.0 L	Green Bangla Agrovet Limited
			Syntex 61 SL	2.0 L	Nature & Care Agro Products Ltd
			Duel Action 61 SL	2.0 L	Agro Square
			Parasate 61 SL	2.0 L	Agri Care Bangladesh
			Ecoround Plus 61 SL	2.0 L	Amco Agricultural Industries

**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Bipyridylum + Glycine Derivative	Paraquat + Glyphosate	Contact + Systemic – Non selective	Parasite 61 SL	2.0 L	Nafis Crop Care
			Fuzi 61 SL	2.0 L	State Agro Industries
			Ammround 61 SL	2.0 L	Atherton Imbros Company Ltd
			Bairound Plus 61 SL	2.0 L	Bangladesh Agricultural Indust.
			Yeah 61 SL	2.0 L	Yeah Biotech
			Great Boss 61 SL	2.0 L	Blessing Agrovet Industries Ltd
			Glyquate 61 SL	2.0 L	Eminence Chemical Industries Ltd
			Parafosate 61 SL	2.0 L	Mamun Agro Products Ltd
			Parasate DS 61 SL	2.0 L	Sweet Agrovet Ltd
			Foundup 48 SL	3.0 L	Mary Gold Agro Science
			Kurbani 48 SL	3.0 L	Jass Agro Kimited
			Addfosate 48 SL	3.0 L	Agtrivision Bangladesh
			Excel 41 SL	3.5 L	Anna Green Care
			Glypon 48 SL	3.0 L	Sun Seed Pesticides
			All Out 41 SL	3.5 L	Rice Co International Bangladesh
Ricosate 48 SL	3.0 L	Rico Agrovet			
Zero 48 SL	3.0 L	Fann Aid Limited			
Naturesate 48 SL	3.0 L	NCL			
Chinoson 48 SL	3.0 L	M/S China Agro			
Jlkiak 48 SL	3.0 L	Gurpukur Corporation			
Amakson 48 SL	3.0 L	Amama Agro Science			
Aset 41 SL	3.5 L	Agro Link Bangladesh			
Nashok 48 SL	3.0 L	Symbiosis Technology			
Glysat 41 SL	3.5 L	Total Agro Science			
L-sate 71 SG	2.0 Kg	The Limit Agro Products Ltd			
Sweep Super 72 WDG	2.0 Kg	M/S Rice Co International Bd Ltd			
Filwell 48 SL	3.0 L	Agriatet Crop Care Bangladesh			

**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Glycine Derivative	Glyphosate	Systemic – Non selective	KB set 48 SL	3.0 L	M/S Krishok Bondhu Agro Ltd
			Forvasate 48 SL	3.0 L	Forward International (Bd) Ltd
			Abosot 48 SL	3.0 L	Absolve Crop Care
			Miricin 48 SL	3.0 L	Marie Agro Science
			Adelysat 41 SL	3.5 L	Advanced Agricultural Solution Ltd
			Kill Master 41 SL	3.5 L	Babylon AgriScience Ltd
			Garud 41 SL	3.5 L	M/S Hazi Abdul Hakim Soudhagor
			Winsate 48 SL	3.0 L	A.R. Khan & Co.
			Keeper 41 SL	3.5 L	Agri Care Bangladesh
			Arosate 48 SL	3.0 L	Aranya Crop Care Limited
			Glycor 48 SL	3.0 L	Corbel Chemical Industries Ltd
			PASET 48 SL	3.0 L	PAFS Agro International Co.
			Glide 48 SL	3.0 L	Garco Agri Technologies Ltd
			Green Phosate 48 SL	3.0 L	National Green Care
			M- Phosate 48 SL	3.0 L	M.H. Crop Care
			Agro Phosate 480 SL	3.0 L	Rural Agro Science
			AgriSet 41 SL	3.5 L	Agri Source Limited
Sunup Plus	3.0 L	ACI Formulations Limited			
Sikaran 48 EC	3.0 L	S.I. Agro International			
Zoom 48 SL	3.0 L	Sara Chemicals Ltd			
Lysate 41 SL	3.5 L	LARK International			
Vanish 41SL	3.5 L	Take Care			
Ginphosate 41%	3.5 L	GME Agro Limited			
Roundup 41 SL	3.5 L	Hossain Enterprise C.C. Limited			
Sun up 41 SL	3.5 L	ACI Formulations Limited			
Pararound 41 SL	3.5 L	Peralal Corporation			
Durdanta 48 SL	3.0 L	SAM Agro Chemical			
Forvasate 41 SL	3.5 L	Naafco (Private) Limited			

**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Glycine Derivative	Glyphosate	Systemic – Non selective	Pillaround 41 SL	3.5 L	Shetu Pesticides Limited
			Edround 41 SL	3.5 L	Sea Trade Fertilizer Limited
			Ridweed 41 SL	3.5 L	McDonald Bangladesh (Pvt) Limited
			Kleenuap 48 SL	3.0 L	Shetu Corporation Limited
			Glycel 41%	3.5 L	Auto Crop Care Limited
			Comsate 41%	3.5 L	Omnichem Limited
			Limsate 41 SL	3.5 L	The Limit Agroproducts Limited
			Roundphos 48 SL	3.0 L	Nabouit Corporation Limited
			Eonphosate 48 SL	3.0 L	Eon Agro Industries Limited
			Glyfoceal 41 SL	3.5 L	Haychem (Bangladesh) Limited
			Weedkill 48 SL	3.0 L	LCI Ltd
			Biesercine 41 SL	3.5 L	Alpha Agro Limited
			Linphosate 48 SL	3.0 L	Petrochem (Bangladesh) Limited
			Amcoround 40 W/W	3.5 L	Atherton Imbros Company Limited
			Totalub 48 SL	3.0 L	Integrated Crop Care Bangladesh
			Eround 41 SL	3.5 L	East West Chemicals Limited
			Eminround 48 SL	3.0 L	Eminence Chemical Industries Ltd
			Hayphosate 41 SL	3.5 L	Haychem (Bangladesh) Limited
			Bairound 41 SL	3.5 L	Bangladesh Agricultural Industries
			Sweep 41%	3.5 L	Chens Crop-Science Bangladesh Ltd
Amround 41%	3.5 L	Atherton Imbros Company Limited			
Ecoround 41 SL	3.5 L	Amoco Agricultural Industries			
Verve 41 SL	3.5 L	Larsen Chemical Industries (Pvt) Ltd			
Shell 41 SL	3.5 L	Global Agrovet			
Mimphosate 48 SL	3.0 L	Mimpex Agrochemicals Limited			
Norphosate 48 SL	3.0 L	Northern Crop Care Limited			
Lindasate 41 SL	3.5 L	Raven Agro			
M-Fosate 41 SL	3.5 L	Mannun Agro Products Limited			

**POST EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha <sup>-1</sup> in 750 L water	Company
Glycine Derivative	Glyphosate	Systemic – Non selective	Fasal up 48 SL	3.0 L	Green Bangla Formulations
			Weed supper 41 SL	3.5 L	Agsin Bangladesh
			Glyphosate 41%	3.5 L	GME Agro
			Vanish 41 SL	3.5 L	Larsen Chemical Industries (Pvt) Ltd
			Winsate 48 SL	3.0 L	A R Khan & Co.
			Coco 62 SL	2.5 L	Nokon Limited
			Jarfa 62 SL	2.5 L	Intefa
			Speed 71 SG	2.5 Kg	Haychem (Bangladesh) Limited
			All Round 40 SL	2.0 L	Reximco Insecticide Ltd
			Fullshot 40.5 SL	2.0 L	Petrochem (Bangladesh) Limited
Aryloxyalkanoic acid+ Triazine	MCPA + Ametryn + Diuron		Rapid 40.50%	2.0 L	Petrochem Bangladesh Ltd.
			Riteup 55 WP	2.25 Kg	Marshal Agroveter Chemicals industry
Glycine Derivative + Aryloxyalkanoic acid	Glyphosate + 2, 4D Amine Salt		Bimastar 24/ 12 AS	3.5 L	Shetu Corporation Limited
			Glysalt 24+12 SL	3.5 L	Salica Trade International
Pyrimidinyloxydenzoic+ Sulfonylurea	Bispyribac-Na+ Bensulfuran- Methyl		Bendium Plus 30WP	2.5 Kg	The Limit Agro Products Ltd
			Forend 30WP	2.5 Kg	Forward International (Bd) Ltd
			Portsker Plus 30WP	2.5 Kg	M/S Creative Creation
			Fatha 300 WP	2.5 Kg	Eco Green International
			Relt 30 WP	2.5 Kg	Reximco Insecticides Ltd.
			Aluzin 70 WG	750 g	Gurpukur Corporation
			Cormet 70 WP	750 g	Corbel International Limited
			Kilbro 80 WP	1.5 Kg	Agtrimax Bangladesh Limited
			Trigger 365 EW	2.0 L	FMC Chemical International Ag
			Triazine	Metribuzin	
Pyrimidinyloxydenzoic Triazolone+ Glycine Derivative	Bispyribac-Na Glyphosate		Benison 48 SL	2.8 L	Eminence Chemical Industries Ltd
			Renova 20 SL	2.8 L	Integrated Crop Solution Bangladesh
Imidazolinone Benzothiadiazine	Imazapray Bentazone		Avenger 10 SL	1.5 L	Fasal Agro Industries Ltd.
			Life line 28 SL	2.5 L	Rice Co International Bangladesh
Diphenyl ether	Fluroglycofen ethyl Imazethapyr		Fascinate 20 SL	3.0 L	Rice Co International Bangladesh
			Valex 28 SL	3.0 L	Mimpex Agrochemicals Ltd
Butyric acid ammonium salt	Glufosinate Ammonium		Bicosinate 30 SL	3.0 L	Bismillah Corporation Ltd
			Glutamine 50 SL	2.5 L	Integrated Crop Solution Bangladesh



2,4-D Dimethyl Amine salt	Chirani 72 SL	1.5 L	Arma Green Agro
	Sodamine 72 SL	1.5 L	Total Agro Science
	Wellamine 72 SL	1.5 L	All Well agro
	Kolima 48 SL	2.8 L	Agro Link Bd
	Winmine 48 SL	2.8 L	Agro Winner Ltd
	G-Amine 72 %	1.5 L	Gateco Agro Technologies Ltd
	Agamine 72 SL	1.5 L	Agri Source Ltd
	White salt 72 SL	1.5 L	Alpha Agro Ltd
	G-72 D Fluid	1.5 L	Mary Gold Agro Science
	Boonnara Plus 720 SL	1.5 L	Vegan Agro Ltd

**PRE-EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Trade Name	Dose ha <sup>-1</sup> in 400 L water	Company
Cinosulfuron-Aacetochlor	Acetochlor+Bensulfuron-Methyl	Rajben 18 WP	3.0 Kg	Bongshe Moharaj & Agro technology
		SK clean 18 WP	3.0 Kg	SK agro Chemicals
		Osbenchlor 18 WP	3.0 Kg	Ostrich Agro Chemicals Ltd
		Florida 18 WP	3.0 Kg	Delco Agro Industries
		Benclean 18 WP	3.0 Kg	Achieve Agro Chemical Ltd.
		Red Clean 18 WP	3.0 Kg	Redsun
		Limon Clean 18 WP	3.0 Kg	Limon Agro
		Fair clean 18 WP	3.0 Kg	Fair Agro Chemicals
		Greatchlor 18 WP	3.0 Kg	Great Agro Care
		Benchlor 18 WP	3.0 Kg	Bengal Agro Chemical Industries
		Addchlor 18 WP	3.0 Kg	Agrivision Bangladesh
		Hurricane 30 WP	2.0 Kg	Sea Trade Fertilizer Limited
		Root 18 WP	3.0 Kg	Yeah Biotech
		Avenger 18 WP	3.0 Kg	Absolve Crop Care
		Aim Clean 18 WP	3.0 Kg	Agricultural Input Marketing
		Ascot 18 WP	3.0 Kg	Aspasia Agrotech Co. Ltd
		Cleancef 18 WP	3.0 Kg	Shyneer Agro Industries
		Sabar 18 WP	3.0 Kg	Gurpukur Corporation
		Smile 18 WP	3.0 Kg	SI Agro International
		Grade 18 WP	3.0 Kg	State Agro Industries
		Planger 18 WP	3.0 Kg	Padma Agro Sprayers
		Muclor 18 WP	3.0 Kg	M/S M.U Trading Corporation
		Uni-Fast 18 WP	3.0 Kg	Unicrop Protection Ltd
		Porisker 18 WP	3.0 Kg	M H Crop Care
		KB phuran 18 WP	3.0 Kg	M/S Krishok Bondhu Agro Ltd
		Bensaf 18 WP	3.0 Kg	Nafis Crop Care
Super Flight 18 WP	3.0 Kg	Green & Red Bangla Agro		
Super Fair 18 WP	3.0 Kg	Green & Red Bangla Agro		
Super Light 18 WP	3.0 Kg	Green & Red Bangla Agro		
Super-2 18 WP	3.0 Kg	Jass Agro Limited		

**PRE-EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Trade Name	Dose ha <sup>-1</sup> in 400 L water	Company
Cinosulfuron-Acetochlor	Acetochlor+Bensulfuron-Methyl	Rajben 18 WP	3.0 Kg	Bongshhe Moharaj & Agro technology
		SK clean 18 WP	3.0 Kg	SK agro Chemicals
		Osbenchlor 18 WP	3.0 Kg	Ostrich Agro Chemicals Ltd
		Florida 18 WP	3.0 Kg	Delco Agro Industries
		Benclean 18 WP	3.0 Kg	Achieve Agro Chemical Ltd.
		Red Clean 18 WP	3.0 Kg	Redsun
		Limon Clean 18 WP	3.0 Kg	Limon Agro
		Fair clean 18 WP	3.0 Kg	Fair Agro Chemicals
		Gratchlor 18 WP	3.0 Kg	Great Agro Care
		Benchlor 18 WP	3.0 Kg	Bengal Agro Chemical Industries
		Addchlor 18 WP	3.0 Kg	Agrivision Bangladesh
		Hurricane 30 WP	2.0 Kg	Sea Trade Fertilizer Limited
		Root 18 WP	3.0 Kg	Yeah Biotech
		Avenger 18 WP	3.0 Kg	Absolute Crop Care
		Aim Clean 18 WP	3.0 Kg	Agricultural Input Marketing
		Ascot 18 WP	3.0 Kg	Aspasia Agrotech Co. Ltd
		Cleancef 18 WP	3.0 Kg	Shynee Agro Industries
Sabar 18 WP	3.0 Kg	Gurpukur Corporation		
Smile 18 WP	3.0 Kg	SI Agro International		
Grade 18 WP	3.0 Kg	Sate Agro Industries		
Planger 18 WP	3.0 Kg	Padma Agro Sprayers		
Muclor 18 WP	3.0 Kg	M/S M.U Trading Corporation		
Uni-Fast 18 WP	3.0 Kg	Unicrop Protection Ltd		
Porisker 18 WP	3.0 Kg	MH Crop Care		
KB phuran 18 WP	3.0 Kg	M/S Krishok Bondhu Agro Ltd		
Bensaf 18 WP	3.0 Kg	Nafis Crop Care		
Super Flight 18 WP	3.0 Kg	Green & Red Bangla Agro		
Super Fair 18 WP	3.0 Kg	Green & Red Bangla Agro		
Super Light 18 WP	3.0 Kg	Green & Red Bangla Agro		
Super-2 18 WP	3.0 Kg	Jass Agro Limited		

**PRE-EMERGENT HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Trade Name	Dose ha <sup>-1</sup> in 400 L water	Company
Cinosulfuron-Aceto-chlor	Aceto-chlor+ Bensulfuron-Methyl	Photo Clean 18 WP	3.0 Kg	M/S Seed Link Limited
		Sunchampton 18 WP	3.0 Kg	McDonald Bangladesh (Pvt.) Ltd
		Vanish 18 WP	3.0 Kg	General Agro Chemicals Ltd
		Vanish 18 WP	3.0 Kg	Reximco Insecticides Limited
		Ben Plus 18 WP	3.0 Kg	Digital Agricultural Industries Ltd
		Bikash 18 WP	3.0 Kg	Aungkur Traders
		Revenge 18 WP	3.0 Kg	Symbiosis Technology
		Naturechlor 18 WP	3.0 Kg	Nature Care Manufacturing Ind. Ltd
		Grasles 18%	3.0 Kg	M/S China Agro
		TP-Link 18 WP	3.0 Kg	ADR Crop Care
		Delit Fast 18 WP	3.0 Kg	Pioneer Agro International
		Serf-Clean 18 WP	3.0 Kg	Serf Agro Industries
		Super Fast 18-WP	3.0 Kg	Super Crop Care Ltd
		Dix 18 WP	3.0 Kg	Agro Link Bd.
		Sky Blue 18 WP	3.0 Kg	The Sky Agro Products
Gayle 18 WDG	3.0 Kg	Fasal Agro Industries Ltd		
G-Out 18 WDG	3.0 Kg	Gurpukur Corporation		
Winger 18 WP	3.0 Kg	Ago Winner Ltd		
Indiain 18 WP	3.0 Kg	Biotech Agrovet		
Sarinda 18 WP	3.0 Kg	Reven Formulations Limited		
R-Killer 16.5 WP	3.0 Kg	Reximco Insecticide Ltd		
Chloroacetamide + Cinosulfuron	Pretilachlor + Bensulfuron-Methyl	Dhamon 15 WG	3.5 Kg	General Agro Chemicals Ltd
		Rise 15 WG	3.5 Kg	KBS Brands Ltd
Ethoxysulfuron	Ethoxysulfuron	Urize 15 WDG	3.5 Kg	Amarna Agro Science
		Forfuran 15 WG	3.5 Kg	Forward International (Bd) Ltd
		Red rise 15 WDG	3.5 Kg	S.I. Agro International
		Moon Rise 150 WG	3.5 Kg	M/S Rony Trading International

**PRE-EMERGENT NON SELECTIVE HERBICIDES:** All monocot and Dicot weeds

Chemical group	Common Name	Trade Name	Dose ha <sup>-1</sup> in 400 L water	Company		
Dinitroaniline	Pendimethalin	Penadil 33 EC	2.0 L	DM Crop Care Ltd		
		Anida 33 EC	2.0 L	China Agrocare System		
		Locket 33 EC	2.0 L	Aama Green Care		
		Grin 33 EC	2.0 L	Golden Agro Chemicals Ltd		
		Limida 33 EC	2.0 L	Limon Agro		
		Extra Klin 33 EC	2.0 L	Green Bangla Agrovet Ltd		
		Amada 33 EC	2.0 L	Amana Agro Science		
		Platina 33 EC	2.0 L	Valent Tech Limited		
		Danida 33 EC	2.0 L	Babylon Agriscience Ltd		
		Renda 33 EC	2.0 L	SI Agro International		
		Durba 33 EC	2.0 L	Nafis Crop Care		
		Danida Plus 33 EC	2.0 L	Mary Gold Agro Science		
		Ricoda 33 EC	2.0 L	Rico Agrovet		
		Clearup 33 EC	2.0 L	Asia Trade International		
		Mita 33 EC	2.0 L	Jass Agro Limited		
		L-Penda 33 EC	2.0 L	The Limit Agro Products Ltd		
		Quinolinecarboxylic acid + Bensulfuron	Quinclorac + Bensulfuron-Methyl	Alide 33 EC	2.0 L	Agro Link (Bd) Ltd
Onkon 33 EC	2.0 L			Yeah Biotech		
Gurgur 33 EC	2.0 L			Gurpukur Corporation		
Bondhulin 33 EC	2.0 L			M/S Krishok Bondhu Agro Ltd		
Abad 32 WP	2.5 kg			Gurpukur Corporation		
Fortice 36 WP	1.5 Kg			Forward International (Bd) Ltd		
Bensulin 32 WP	2.5 Kg			NCL		
Amazon 25 SC	3.5 L			Sweet Agrovet Limited		
Polite Ox 25 EC	3.5 L			Mary Gold Agro Science		
Oximin 25 EC	3.5 L			S.I Agro International		
Oxadiazolinone	Oxadiazon	Butachlor 32 EC	2.25 L	Not available		
		Canon 5 G	20.0 Kg	SAM Agro Chemical		
		Betaplus 5 G	20.0 Kg	Home Pest Control		
		Danchlor 5 G	20.0 Kg	Rahman Pesticide & Chemicals Co.		
		Rajchlor 5 G	20.0 Kg	Modern Agro Chemicals		
		Sitachlor 5 GR	20.0 Kg	S I Agro International		
		Chinochlor 5G	20.0 Kg	Chaina Agro		
		Alion 500 SC	150 ml	Bayer CropScience		
		Triazine	Indaziflam Simazine Ametryn	Simazine 50 WP	2.0 Kg	Partex Agro Limited
				Simazine 50 WP	2.0 Kg	
Ametryn 50 WP	2.0 Kg					

**PRE-EMERGENT SELECTIVE HERBICIDES:** All monocot weeds

Chemical group	Common Name	Trade Name	Dose ha <sup>-1</sup> in 400 L water	Company
Propionate	Quizalofop-P- Ethyl	Cleaner 50 EC	2.5 L	Green Bangla Agroveter Limited
		Paradise 5 EC	2.5 L	Raven Fertilizer Limited
		Delete 50 EC	2.5 L	East-West Crop Science Ltd
Propionate	Cynhalofop-buryl + Fenoxapro-p-ethyl	Forquick 5 EC	2.5 L	Forward International (Bd) Ltd
		Safe Klin 10 EC	2.0 L	Green Bangla Agro Vet Ltd
Propionate	Fluazifop-P- buryl	Fusilade 150 EC	2.5 L	GME Agro Limited
		Lumax 12.5 EC	3.0 L	Dhaka Hangzhou Biotechnology Ltd

## SOME IMPORTANT POINTS TO BE CONSIDERED DURING DISEASE AND WEED MANAGEMENT

### (A) Storage:

1. Fungicides and weedicides must be labelled properly and stored separate from other pesticides.
2. These have a high oral and dermal toxicity, therefore, must be kept away from food and always must be kept under locked condition.

### (B) Planning and Execution

1. Be sure about the identity and location of the disease causing organisms and type of the weeds to be controlled.
2. Weeds should be controlled before flowering.
3. Weedicides should be applied on actively growing young succulent weeds.
4. When weeds become hardy and taller than 9 inches, always slash the weeds at 6-9 inches and wait for the re-growth before applying any weedicides.

### (C) While applying Fungicides and Weedicides

1. Always read the labels carefully and follow the written instructions of the label.
2. Use separate sprayers for applying fungicides and weedicides.
3. Fungicides should be applied with Cone Nozzle, while weedicides should be sprayed with Flood Nozzle.
4. Always use clean water to make spray solution.
5. Care should be taken to avoid drift of weedicides on tea bush.
6. Do not use weedicides in windy and rainy days.
7. Never spray against the wind.

- ✓ Strictly follow the BTRI recommended doses.
- ✓ Pesticides must always be purchased from Registered Dealers.

This supersedes all previous circulars from BTRI regarding approved fungicides and weedicides for Bangladesh Tea

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