CIRCULAR NO. 147

October, 2021

APPROVED FUNGICIDES AND HERBICIDES FOR BANGLADESH TEA (REVISED AND UPDATED)

BANGLADESH TEA RESEARCH INSTITUTE
SRIMANGAL- 3210, MOULVIBAZAR
An organ of
BANGLADESH TEA BOARD
171-172, BAIZID BOSTAMI ROAD
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APPROVED FUNGICIDES AND HERBICIDES FOR BANGLADESH TEA

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(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^{-1} 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
			Fenozole 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
			Comport 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
			Threezole 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
			Promt 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

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^{-1} 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
			Probhat 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	Reximco 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
			Ibex 5 EC	750 ml	Agro Link BD
			Astozole 5 EC	750 ml	Asrton Agri Care Bangladesh
			Fayjol 5 EC	750 ml	Farming 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
Strobilurin	Azoxystrobin	Systemic	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	Reximco Insecticide Limited.
			Sitro 25 SC	500 ml	S I Agro International
Strobilurin+ Reductase	Azoxystrobin + Tricyclazole	Systemic	ForGreen Ultra 56 SC	750 ml	Forward International (BD) Ltd
Reductase	Tricyclazole	Systemic	Mace 75 WP	3.0 kg	Riceco International Bangladesh
			Antozole 70 WP	1.0 kg	Antar Business International
			M-Core 75 WP	3.0 Kg	Mamun Agro Products Limited

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha^{-1} 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.
			D-Zole 52.5 EC	750 ml	Avino Trading
	Propiconazole+ Tryciclazole				

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^{-1} 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 Agrovet
			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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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha^{-1} in 1000 L water	Company
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^{-1} 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	500 ml	Haychem (BD) Ltd
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.
			Agridazim 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^{-1} 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^{-1} 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^{-1} in 1000 L water	Company
Inorganic+ + Acylalanine	Copper Oxychloride+ Metalaxyl	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 + Acylaamine	Cuprous Oxide + Metalaxyl	Contact + Systemic	Agro Comet 72 WP	2.5 Kg	Larsen Chemical Industries (Pvt) Ltd.
Dithiocarbamate+ Acylalanine	Mancozeb + Metalexyl	Contact + Systemic	Zeba 72 WP	2.0 Kg	S.I. Agro International
			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
Dithiocarbamate+ Benzimidazole	Carbendazim+ Mancozeb	Systemic + Contact	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	Auto Crop Care Ltd
			Mayor 75 WP	2.0 Kg	Anik Agro Chemical
Benzimidazole+ Carbamate ester	Carbendazim + Diethofencarb	Systemic	Carzim Gold 50 WDG	750 g	Swazis International Ltd
Dicarboximide	Iprodione	Contact	Rorlov 50 WP	1.0 Kg	S.I Agro International
			Robin 50 WP	1.0 Kg	Mosco Marketing Company
			Ruvelal 50 WP	1.0 Kg	Astron Agro
Morpholine	Tridemorph	Systemic	Calixin 75 EC	1.12 L	BASF Bangladesh Limited
Dicarboximide+ Benzimidazole	Iprodione + Carbendazim	Contact + Systemic	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	Krishi 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
Benzimidazole+ Neonicotinoid+ Dimethyl dithiocarbamate	Carbendazim+ Imidacloprid + Thirum	Systemic + Contact	Rapidzim 75 WG	500 g	Amana Agro Science

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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha^{-1} 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
			Defense 35 SC	750 ml	Haychem (Bd) Limited
	Carbendazim +Tetraconazole	Systemic	Shopner Shiri 27.5 SC	800 ml	Gurpukur Corporation
	Flusilazole + Carbendazim	Systemic	Lustre 37.5 SC	750 ml	Dhanuka Agri Solutions Pvt. Ltd
Neonicotinoid+ Dimethyl dithiocarbamate	Imidacloprid+ Thirum	Systemic + Contact	Pathirid 45 WP	1.0 Kg	PAFS Agro International Co.
			Absodak 45 WG	1.0 Kg	Absolve Crop Care
			Gurfidor Plus 75 WG	500 g	Gurpukur Corporation
			Thimid 35 SC	1.0 L	Square Pharmaceuticals
			Iaahu 45 WP	1.0 Kg	Gurpukur Corporation
Dicarboximide+ Dithiocarbamate	Iprodione + Mancozeb	Contact	Relief 50 WP	2.0 Kg	East West Crop Science Ltd
Benzimidazole+ Dimethyl dithiocarbamate	Carbendazim+ Thiram	Systemic + Contact	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	Pencycuron + Tebuconazole	Contact + Systemic	Penteb 27 WP	1.75 Kg	Ostrich Agro Chemicals Ltd
Triazole + Mandelamide	Penconazole + Mendipropamid	Systemic	Flutica Plus 40 EC	500 ml	Eminence Chemical Industries Ltd
Thiadiazole	Thiediazole 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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Chemical group	Common Name	Mode of Action	Trade Name	Dose ha^{-1} in 1000 L water	Company
Dithiocarbamate + Unclassified	Mancozeb + Cymoxanil	Contact + Penetrating	Micra 72 WP	2.0 Kg	Auto Crop Care
			Cycozeb Plus	2.0 Kg	Digital Agricultural Industries Ltd
			Onemoxanil 72 WP	2.0 Kg	Onechem
			Ricomill 72 WP	2.0 Kg	Rico Agrovet
			Alex 72 WP	2.0 Kg	Utsa 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
	Mancozeb + Dimetomorph + Cymoxanil		Spinner 82 WP	1.5 Kg	Ingenious Crop Science
Dithiocarbamate+ Triazole	Zineb + Hexaconazole	Contact + Systemic	AVTAR 72WP	1.0 kg	Indofil Bangladesh Industries Private Limited
			Awal 72 WP	1.0 Kg	
Dimethyl dithiocarbamate	Thiram	Contact	Rexithiram 50 SC	1.0 L	Reximco Insecticide Limited.
Triazole + Oxazolidinedione	Flutriafol + Femoxadone	Systemic + Penetrating	Rumion 40 WP	1.5 Kg	Eminence Chemical Industries Ltd.
Thiadiazole+ Streptomyces	Bismerthiazol+ Kasugamycin	Systemic	Sunoscar 21.5 WP	1.5 kg	McDonald Bangladesh (Pvt.) Ltd
Triazole+ Streptomyces	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 + Fluazinum	Penetrating + Contact	Benpozium 50 SC	750 ml	Zhengbang Agricultural Bangladesh Ltd
			NC-flue 50 SC	750 ml	NCL
			Felicarb 50 SC	750 ml	Agrisel Bangladesh Co. Ltd
Phosphorothioate	Tolclofos methyl	Contact	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^{-1} in 1000 L water	Company
Dithiocarbamate+ Cyanoimidazole	Mancozeb+ Cyazofamide	Contact	Cyman 75 WG	1.5 Kg	Riceco International Bangladesh
Strobilurin+ Cyanoimidazole	Fluoxastrobin + Cyazofamid	Systemic + Contact	Fence 32 SC	750 ml	Integrated Crop Solution Bangladesh
Triazole + Streptomyces	Hexaconazole+ Validamycin	Systemic + Contact	Famous 11 WP	1.0 kg	Reximco Insecticides Limited
Triazole + Streptomyces	Probenazole + Streptomycin Sulphate	Systemic	Bactigord 16 WP	750 g	Eminence Chemical Industries Ltd.
Bio Fungicides	Alkaloids dry matter based on Lantadenes & Vasine	Systemic	Archer 75 WP	2.0 kg	Haychem (Bd) Limited
	Trichoderma viride		Tricost 1%	5 Kg	Haychem (BD) Ltd.
			Sanjeevni	6 Kg	Eon Agro Industries Ltd
	Pseudomonas fluroscens		Monaxe 0.5 WP	5 Kg	Haychem (BD) Ltd.
	Physcion		Bio-libas 0.8%SC	1 L	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^{-1} in 750 L water	Company
Bipyridylium	Paraquat	Contact- Non selective	Greenoxone 24 SL	2.5 L	Evergreen Crop Care Limited
			K-Out 20 SL	2.8 L	M/S Krishok Bondhu Agro Ltd
			Farmquat 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
			Paraquate 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
			Superxone 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^{-1} in 750 L water	Company
Bipyridylium	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
			Agropara 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 Spryers 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 Agrovet 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^{-1} in 750 L water	Company
Bipyridylium	Paraquat	Contact- Non selective	Alquate 20 SL	2.8 L	Agro Link Bd.
			Amaqot 20 SL	2.8 L	Amana Agro Science
			Paraclean 20SL	2.8 L	M H 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	Tata 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
			Paraclean 20 SL	2.8 L	Agrinet Crop Care Bd.
			Newraxon 20 SL	2.8 L	Shynee Agro Industries
			Gmoxone 20 SL	2.8 L	Agri Source
			Saraquat 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^{-1} in 750 L water	Company
Bipyridylium	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	Aama 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
			Prestige 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
			Chatai 20 SL	2.8 L	China Agro
Bipyridylium + Glycine Derivative	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 Banglasdesh
			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^{-1} in 750 L water	Company
Bipyridylium + 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	Banglasdesh 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
Glycine Derivative	Glyphosate	Systemic – Non selective	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	Agrivision Bangladesh
			Excel 41 SL	3.5 L	Ama 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	Farm Aid Limited
			Naturesate 48 SL	3.0 L	NCL
			Chinoson 48 SL	3.0 L	M/S China Agro
			Jikjak 48 SL	3.0 L	Gurpukur Corporation
			Amakson 48 SL	3.0 L	Amana 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	Agrinet Crop Care Bangladesh

POST EMERGENT HERBICIDES: All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha^{-1} in 750 L water	Company
Glycine Derivative	Glyphosate	Systemic – Non selective	KB set 48 SL	3.0 L	M/S Krishok Bondhu Agro Ltd
			Forwasate 48 SL	3.0 L	Forward International (Bd) Ltd
			Absosat 48 SL	3.0 L	Absolve Crop Care
			Miricin 48 SL	3.0 L	Marie Agro Science
			Adglysat 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	Gatco 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
			Forwasate 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^{-1} 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
			Kleenup 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	Naboti Corporation Limited
			Eonphosate 48 SL	3.0 L	Eon Agro Industries Limited
			Glyfocel 41 SL	3.5 L	Haychem (Bangladesh) Limited
			Weedkill 48 SL	3.0 L	LCI Ltd
			Biestercine 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
			Emiround 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	Mamun Agro Products Limited

POST EMERGENT HERBICIDES: All monocot and Dicot weeds

Chemical group	Common Name	Mode of Action	Trade Name	Dose ha^{-1} 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
			Ginphosate 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
Glycine Derivative+ Aryloxyalkanoic acid	Glyphosate +MCPA		All Round 40 SL	2.0 L	Reximco Insecticide Ltd
			Fullshot 40.5 SL	2.0 L	Petrochem (Bangladesh) Limited
			Rapid 40.50%	2.0 L	Petrochem Bangladesh Ltd.
Aryloxyalkanoic acid+ Triazine	MCPA + Ametryn + Diuron		Riteup 55 WP	2.25 Kg	Marshal Agrovet Chemicals industry
Glycine Derivative + Aryloxyalkanoic acid	Glyphosate + 2, 4-D 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
			Porisker Plus 30WP	2.5 Kg	M/S Creative Creation
			Fatiha 300 WP	2.5 Kg	Eco Green International
			Relt 30 WP	2.5 Kg	Reximco Insecticides Ltd.
Triazine	Metribuzin		Aluzin 70 WG	750 g	Gurpukur Corporation
			Cormet 70 WP	750 g	Corbel International Limited
Pyrimidinyloxydenzoic	Bispyribac-Na		Killbro 80 WP	1.5 Kg	Agrimax Bangaladesh Limited
Triazolinone+ Glycine Derivative	Carfentrazone-ethyl + Glyphosate		Trigger 365 EW	2.0 L	FMC Chemical International Ag
Imidazolinone	Imazapray		Image 21.48 SL	3.0 L	Nokon Ltd
Benzothiadiazine	Bentazone		Benison 48 SL	2.8 L	Eminence Chemical Industries Ltd
Diphenyl ether	Fluroglycofen ethyl		Renova 20 SL	2.8 L	Integrated Crop Solution Bangladesh
Pyridine	Imazethapyr		Avenger 10 SL	1.5 L	Fasal Agro Industries Ltd.
Butyric acid ammonium salt	Glufosinate		Life line 28 SL	2.5 L	Rice Co International Bangladesh
	Glufosinate Ammonium		Fascinate 20 SL	3.0 L	Rice Co International Bangladesh
			Valex 28 SL	3.0 L	Mimpex Agrochemicals Ltd
			Bicosinate 30 SL	3.0 L	Bismillah Corporation Ltd
			Glutamine 50 SL	2.5 L	Integrated Crop Solution Bangladesh

			KG Hitler 28 SL	2.5 L	Glorious crop Care Limited
			Mismass 20 SL	3.0 L	Aranya Crop Care Ltd
			Fusinet 20 SL	3.0 L	Square Pharmaceuticales Ltd
			Jaha 20 SL	3.0 L	M/S Intefa
			Global 20 SL	3.0 L	Mamun Agro products Ltd
			Triplet 30 SL	2.5 L	Crop Protection & Care Centre
			Velvet 30 SL	2.5 L	Valent Tech Ltd
			Gluter 20 SL	3.0 L	Byter Crop Production
			Crashdown 20 SL	3.0 L	Haychem (BD) Ltd
	Glufosinate ammonium + Oxyflurofen		Rareweed 32 SC	3.0 L	McDonald Crop Care Ltd
Aryloxyalkanoic Acid	2, 4-D Amine	Systemic – selective	Bone killer 48 SL	2.8 L	Achieve Agro Chemicals Limited
			Hasclean 72 SL	1.5 L	Has Agro Ltd
			Larmine 72 SL	1.5 L	Larsen Chemical Industries Ltd
			All Clear 48 SL	2.8 L	Sweet Agrovet Limited
			Tergum 72 SL	1.5 L	Bio Science (Bangladesh) Ltd
			Super Amine 72 SL	1.5 L	Corbel International Ltd
			Simin D 480 SL	2.8 L	SI Agro International
			Vacate Plus 480 SL	2.8 L	Symbiosis Technology
			Amine Gold 480 SL	2.8 L	Mamun Agro Products Ltd
			M 72 D Fluid	1.5 L	Mimpex Agro Chemicals Ltd
			24 Hours 48 SL	2.8 L	PAFS Agro International Co.
			L-Mine 72 SL	1.5 L	The Limit Agro Products Ltd
			Blade 72%	1.5 L	Babylon AgriScience Ltd
			Admiral 48 SL	2.8 L	Agri Care Bangladesh
			Winmine 2,4-D	2.8 L	Agro Winner Ltd
			Jassemine 72 SL	1.5 L	Raven Agro Chemicals Ltd
			Top Hit 48 SL	2.8 L	Fasal Agro Industries Ltd
			Wellamain	2.8 L	Allwell Agro Tech
			Kolmine 480 SL	2.8 L	Agro Link Bd.
			Fernifine/ U 46 fluid	2.8 L	BASF Bangladesh Limited
			Kem Amine 48 SL	2.8 L	Hossain Enterprises C.C. Ltd
			Weed Clean 48 SL	2.8 L	Eminence Chemical Industries Ltd
			2, 4- D weeder 72%	2.8 L	Integrated Crop Care Bangladesh
			Just 48 SL	2.8 L	Sun Seed Pesticides
			Delete 48 SL	2.8 L	East- West Chemicals
			Force 48 SL	2.8 L	ACI Formulations Limited

			Chiruni 72 SL	1.5 L	Ama Green Agro
			Sodamine 72 SL	1.5 L	Total Agro Science
			Wellamine 72 SL	1.5 L	All Well agro
			Kolime 48 SL	2.8 L	Agro Link Bd
			Winmine 48 SL	2.8 L	Agro Winner Ltd
	2,4-D Dimethyl Amine salt		G-Amine 72 %	1.5 L	Gateco Agro Technologies Ltd
			Agrimine 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
			Bonmara 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^{-1} 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	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	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^{-1} in 400 L water	Company
Cinosulfuron-Aacetochlor	Acetochlor+ Bensulfuron-Methyl	Photo Clean 18 WP	3.0 Kg	M/S Seed Link Limited
		Sunchampion 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
		Indiclin 18 WP	3.0 Kg	Biotech Agrovet
		Sarinda 18 WP	3.0 Kg	Reven Formulations Limited
Chloroacetamide + Cinosulfuron	Pretilachlor + Bensulfuron-Methyl	R-Killer 16.5 WP	3.0 Kg	Reximco Insecticide Ltd
Ethoxysulfuron	Ethoxysulfuron	Dhamon 15 WG	3.5 Kg	General Agro Chemicals Ltd
		Rise 15 WG	3.5 Kg	KBS Brands Ltd
		Urize 15 WDG	3.5 Kg	Amana 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^{-1} in 400 L water	Company
Dinitroaniline	Pendimethalin	Penadril 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
		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
Quinolinecarboxylic acid+ Bensulfuron	Quinclorac + Bensulfuron-Methyl	Abad 32 WP	2.5 kg	Gurpukur Corporation
		Forice 36 WP	1.5 Kg	Forward International (Bd) Ltd
		Bensulin 32 WP	2.5 Kg	NCL
Oxadiazolinone	Oxadiazon	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
Chloroacetamide	Butachlor	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 50 WP	2.0 Kg	Partex Agro Limited
	Simazine	Ametryn 50 WP	2.0 Kg	
	Ametryn			

PRE-EMERGENT SELECTIVE HERBICIDES: All monocot weeds

Chemical group	Common Name	Trade Name	Dose ha^{-1} in 400 L water	Company
Propionate	Quizalofop-P- Ethyl	Cleaner 50 EC	2.5 L	Green Bangla Agrovet Limited
		Paradise 5 EC	2.5 L	Raven Fertilizer Limited
		Delete 50 EC	2.5 L	East-West Crop Science Ltd
		Forquick 5 EC	2.5 L	Forward International (Bd) Ltd
Propionate	Cyhalofop-butyl + Fenoxapro-p-ethyl	Safe Klin 10 EC	2.0 L	Green Bangla Agro Vet Ltd
Propionate	Fluazifop-P- butyl	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 Exestuation

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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