

Annex I
APPROVED LIST OF PLANT PROTECTION CHEMICALS USED IN VIETNAM
IN FEBRUARY 9, 2018

Circular No. 03 /2018/TT-BNNPTNT ngày 09 tháng 02 năm 2018
By Minister of Agriculture and Rural Development

TT	COMMON NAME	TRADE NAME	BLACK PEPPER	APPLICANT
1. Pest Management				
1.	Abamectin	Haihamec 1.8EC, 3.6 EC	Mealy bug (<i>Planococcus</i> spp., <i>Pseudococcus</i> spp., <i>Ferrisia virgata</i>) / black pepper	Hải Hằng LTD Co.
		Reagant 1.8EC, 2WG, 3.6EC, 5EC, 5WG	1.8EC, 3.6EC: Leaf eater, aphids / black pepper	Việt Thắng LTD Co.
		Tungatin 1.8 EC, 3.6 EC, 10EC	1.8EC: Mealy bug / black pepper Green hopper, mite / tea; mealy bug / coffee, black pepper	Ngọc Tùng Joint Stock Co.
		Tervigo® 020SC	NEMATODES / potato, black pepper , dragon fruit, coffee	Syngenta Việt Nam LTD Co.
2.	Abamectin 35.8g/L (41.8g/L), (49.8g/L), (59.9g/L), (69g/kg), (99.9g/kg) + Azadirachtin 0.2g/L (0.2g/L, (0.2g/L), (0.1g/L), (1g/kg), (0.1g/kg)	Goldmectin 36EC, 42EC, 50EC, 60SC, 70SG, 100SG	36EC, 42EC, 50EC: Mealy bug / black pepper 60SC, 70SG, 100SG: Plutella / cabbage	International Agritech Joint Stock, US
3.	Abamectin 50 g/L + Matrine 5 g/L	Amara 55 EC	Mealy bug / black pepper	Ngọc Tùng Joint Stock Co.

4.	Abamectin 1% + Petroleum oil 24%	Batas 25EC	Mealy bug / black pepper	Công nghệ cao LTD Co.
5.	Abamectin 18 g/L + Pyridaben 150 g/L	Aben 168EC	Mealy bug, aphids / black pepper	Ngọc Tùng Joint Stock Co.
6.	Acetamiprid (min 97%)	Domosphi 10SP, 20 EC	10SP: Mealy bug / coffee, black pepper	Thanh Điền Joint Stock Co.
7.	Alpha-cypermethrin (min 90 %)	Motox 2.5EC, 5EC, 10EC	5EC: Mealy bug / coffee, black pepper	Ngọc Tùng Joint Stock Co.
8.	Buprofezin 250g/L + Fenobucarb 425g/L	Gold-cow 675EC	rây nâu/Lúa, bọ xít/hồ tiêu ; rệp sáp/cà phê; rệp/đậu xanh; sâu xanh/Lạc	Ngọc Tùng Joint Stock Co.
9.	Buprofezin 6.7%, (40%) + Imidacloprid 3.3% (10%)	Gold Tress 10WP, 50WP	50WP: Mealy bug / coffee, black pepper ; brown plant hopper / rice	Nông nghiệp HP Joint Stock Co.
10.	Buprofezin 50g/kg + Isoprocarb 200g/kg	Apromip 25WP	Green leaf hopper, <i>Diconocoris hewetti</i> and <i>D. distanti</i> / black pepper	Alfa (Sài gòn) LTD Co.
11.	Carbosulfan (min 93%)	Amitage 200EC	Nematodes / black pepper	Việt Hóa Nông LTD Co.
		Vifu-super 5 GR	Nematodes / black pepper	VIPESCO
12.	Cartap (min 97%)	Supertar 950 SP	Bug <i>Diconocoris hewetti</i> / black pepper	Ngọc Tùng Joint Stock Co.
13.	Chlorpyrifos Ethyl (min 94 %)	Anboom 40EC, 48EC	48EC: Mealy bug / cocoa, black pepper	Lộc Trời Joint Stock Co.
		Lorsban 15GR, 30EC, 40EC, 75WG	40EC: Termite / rubber, black pepper	Dow AgroSciences B.V
		Mapy 48 EC	Mealy bug / coffee, black pepper	Map Pacific PTE Ltd
		Nycap 15GR, 48EC	48EC: Termite / black pepper	Ngọc Yến LTD Co.
14.	Chlorpyrifos Ethyl 25% (50%), (55%) + Cypermethrin 5% (5%), (5%)	Tungcydan 30EC, 55EC, 60EC	60EC: Aphids, mealy bug / black pepper	Ngọc Tùng Joint Stock Co.
15.	Chlorpyrifos Ethyl 500g/L + Cypermethrin 50g/L	Vanguard 550EC	Mealy bug / black hopper	MeKong LTD Co.
16.	Chlorpyrifos Ethyl 600g/L + Cypermethrin 50g/L	Inip 650EC	Mealy bug / black hopper	Anh Dầu Tiền Giang LTD Co.

17.	Chlorpyrifos ethyl 550g/L + Cypermethrin 55g/L	Domectin 605EC	<i>Lepidosaphes piperis</i> / black pepper	PT. Sari Kresna Kimia
18.	Chlorpyrifos Ethyl 600g/L + Cypermethrin 100g/L	Penny 700EC	Mealy bug / black pepper	BVTV Đồng Phát LTD Co.
19.	Chlorpyrifos Ethyl 28.5g/kg (300g/kg) + Fipronil 1.5g/kg (30g/kg)	Wellof 3GR, 330EC	3GR: Mealy bug / black hopper 330EC: Termite / black hopper	HAI Joint Stock Co.
20.	Chlorpyrifos Ethyl 4% (56%), (200g/L) + Imidacloprid 1% (10%), (50g/L)	Losmine 5GR, 66WP, 250EC	5GR: Mealy bug / black hopper	Đồng Xanh Joint Stock Co.
21.	Chlorpyrifos Ethyl 480g/L + Imidacloprid 70g/L	Dizorin super 55EC	Mealy bug / black hopper	Tân Thành LTD Co.
22.	Chlorpyrifos Ethyl 300g/L + Imidacloprid 50g/L	Imchlorad 350EC	Mealy bug / black hopper	Bình Điền Mê Kông LTD Co.
23.	Clinoptilolite	Map Logic 90WP	Nematodes / black hopper	Map Pacific Pte Ltd
24.	Diazinon (min 95 %)	Basitox 5GR, 10GR	5GR: Nematodes / black hopper	BVTV I TW Joint Stock Co.
		Danasu 10 GR, 40EC, 50EC	10GR: Nematodes / black hopper	XNK Quốc tế SARA LTD Co
25.	Dimethoate (min 95 %)	Nugor 10GR, 40 EC	10GR: <i>Pseudococcus</i> / coffee, black hopper	Ngọc Tùng Joint Stock Co.
26.	Emamectin benzoate (Avermectin B1a 90 % + Avermectin B1b 10%)	Kajio 1GR, 5EC, 5WG	1GR: Nematodes / black hopper	BMC Ltd Co.
		Susupes 1.9 EC	Mealy bug / black hopper	Sản phẩm Công nghệ cao LTD Co.
		Tasieu 1.0EC, 1.9EC, 2WG, 3EC, 3.6EC, 5EC, 5WG	1.0EC, 1.9EC: Aphids, <i>Cydia hemidoxa</i> worm / black hopper	Việt Thắng LTD Co.
		Tungmectin 1.9EC, 5EC, 5WG	1.9EC: Mealy bug / black hopper 5WG: Mealy bug / black hopper	Ngọc Tùng Joint Stock Co.

27.	Fenobucarb (BPMC) (min 96 %)	Anba 50 EC	Bug <i>Diconocoris hewetti</i> / black pepper	Ngọc Tùng Joint Stock Co.
28.	Fipronil (min 95 %) Fipronil (min 95 %)	Regal 3GR, 6GR, 50SC, 75SC, 800WG	3GR: Nematodes / black pepper	Cali – Parimex. Inc.
		Tungent 5GR, 5SC, 100SC, 800WG	5GR: Nematodes / black pepper 100SC: Nematodes / black pepper	Ngọc Tùng Joint Stock Co.
29.	Fipronil 180g/L (400g/kg) + Imidacloprid 360g/L (400g/kg)	Sunato 540FS, 800WG	800WG: <i>Pseudococcus</i> / cacao, coffee, black pepper	Bayer Vietnam Ltd (BVL)
30.	Imidacloprid (min 96 %)	Confidor 050 EC, 100 SL, 200SL, 200 OD, 700WG	200SL: Mealy bug / black pepper 700WG: Mealy bug / coffee, black pepper	Bayer Vietnam Ltd (BVL)
		Stun 20SL	Bug <i>Diconocoris hewetti</i> / black pepper	Hextar Chemicals Sdn, Bhd.
		T-email 10WP, 70WG	Mealy bug and bug <i>Diconocoris hewetti</i> / black pepper	Ngọc Tùng Joint Stock Co.
31.	Matrine (dịch chiết từ cây khô sâm)	Ema 5EC	Mealy bug / coffee, black pepper	Ngọc Tùng Joint Stock Co.
32.	Permethrin (min 92 %)	Crymerin 50EC, 100EC, 250EC	100EC: Mealy bug / coffee, black pepper 250EC Mealy bug / black pepper	Việt Thắng LTD Co.
33.	Rotenone	Dibaroten 5 WP, 5SL, 5GR	5WP, 5SL, 5GR: Mealy bug / tea, tobacco, coffee, black pepper	XNK Quốc tế SARA LTD Co.
34.	Rotenone 2.5% + Saponin 2.5%	Dibonin 5WP, 5SL, 5GR	5WP, 5SL, 5GR: Mealy bug / tea, tobacco, coffee, black pepper	XNK Quốc tế SARA LTD Co.
35.	Spirotetramat (min 96%)	Movento 150OD	Mealy bug / black pepper	Bayer Vietnam Ltd (BVL)
36.	Sulfoxaflor (min 95%)	Closer 500WG	Mealy bug / coffee, black pepper	Dow AgroSciences B.V

2. Disease Management

1.	Azoxystrobin 200g/L +	Mastertop 325SC	<i>Colletotrichum gloeosporioides</i> / coffee, black pepper	Giải pháp NN
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	Difenoconazole 125g/L			Tiên Tiến Joint Stock Co.
2.	Azoxystrobin 200 g/L + Difenoconazole 150g/L	Ara – super 350SC	Foot rot disease by <i>Phytophthora capsici</i> / black pepper	Ngọc Tùng Joint Stock Co.
3.	Azoxystrobin 250g/L + Difenoconazole 150g/L	Azotop 400SC	<i>Colletotrichum gloeosporioides</i> / black pepper	MeKong LTD Co.
		Dovatop 400SC	Foot rot / black pepper	BVTV Đồng Vàng Co.
		Help 400SC	Collehotrichum / black pepper	ADC Ltd Co.
		Upper 400SC	Foot rot / black pepper	Đức Thành LTD Co.
4.	Azoxystrobin 60g/kg + Difenoconazole 200g/kg + Dimethomorph 100g/kg	Novistar 360WP	Foot rot / black pepper	Nông Việt Joint Stock Co.
5.	Bismethiazol 150g/kg + Gentamycin sulfate 15g/kg + Streptomycin sulfate 50g/kg	ARC-clench 215WP	Slow decline; foot rot / black pepper	Ngọc Yến LTD Co.
6.	Carbendazim (min 98%)	Acovil 50 SC	Leaf spot / groundnut, black pepper	Thái Nông LTD Co.
		Vicarben 50WP, 50SC	50WP: Collehotrichum / black pepper	VIPESCO
7.	Chaetomium cupreum	Ketomium 1.5 x 10 ⁶ CFU/g bột	Foot rot, stem rot / coffee, black pepper	AGI
8.	Chaetomium sp. 1.5 x 10 ⁶ cfu/ml + Tricoderma sp 1.2 x 10 ⁴ cfu/ml	Mocabi SL	Foot rot / black pepper	Nông Sinh LTD Co.
9.	Chitosan	Jolle 1SL, 40SL, 50WP	Nematodes / coffee, black pepper	BVTV Omega LTD Co.
		Kaido 50SL, 50WP	Nematodes / gourd, coffee, black pepper	BVTV LD Nhật Mỹ LTD Co.
		Thumb 0.5SL	Nematodes / coffee, black pepper Foot rot / black pepper	Rainbow Joint Stock Co.
		Tramy 2 SL	Nematodes / black pepper	SARA Ltd Co.
10.	Chlorothalonil 400g/L + Mandipropamid (min 93%) 40g/L	Revus Opti 440SC	Colletotrichum and foot rot / black pepper	Syngenta Việt Nam LTD Co.

11.	Copper citrate (min 95%)	Heroga 6.4SL	Nematodes / black pepper	An Hưng Phát LTD Co.
12.	Copper Hydroxide	Champion 37.5SC, 57.6 DP, 77WP	37.5SC: Slow decline / black pepper	Nufarm Asia Sdn Bhn
		DuPont™ Kocide® 46.1 WG, 53.8 WG	46.1WG: Colletotrichum / black pepper 53.8WG: Fusarium and Colletotrichum / black pepper	DuPont Vietnam Ltd
		Funguran-OH 50WP	Slow decline / black pepper	Agspec Asia Pte Ltd
13.	Copper Oxychloride	Curenoc oc 85WP	Foot rot (quick decline) / black pepper	Ngân Anh LTD Co.
14.	Copper Oxychloride 50% + Metalaxyl 8%	Viroxyl 58 WP	Slow decline / black pepper	VIPESCO
15.	Cuprous oxide 60% + Dimethomorph 12%	Eddy 72WP	Quick decline / black pepper	Hợp Trí Joint Stock Co.
16.	Cymoxanil 8% + 64% Fosetyl-Aluminium	Foscy 72 WP	Foot rot / black pepper	Đồng Xanh Joint Stock Co.
17.	Cymoxanil 8% + Mancozeb 64%	Cajet - M10 72WP	Yellow wine and slow decline / black pepper	TST Cần Thơ Joint Stock Co.
		Carozate 72WP	Quick and Slow decline / black pepper	Công nghệ cao LTD Co.
		DuPont™ Curzate® - M8 72 WP	Yellowing and wilt wine / black pepper	DuPont Vietnam Ltd
		Simolex 720WP	Foot rot / black pepper	HAI Quy Nhơn LTD Co.
18.	Cymoxanil 8% + Mancozeb 67%	Cyzate 75WP	Foot rot / black pepper	Bông Sen Vàng LTD Co.
19.	Cytokinin (Zeatin) (min 99%)	Geno 2005 2 SL	Nematodes / water melon, cucumber, coffee, black pepper	SARA LTD Co.
20.	Cytosinpeptidemycin	Sat 4 SL, 8SL	4SL: Wilt wine / gourd, black pepper	Nam Bắc LTD Co.
21.	Dẫn xuất Salicylic Acid (Ginkgoic acid 425g/L + Corilagin 25g/L + m- pentadecadienyl resorcinol	Sông Lam 333 50EC	Foot rot / black pepper	Kim Long LTD Co.

	50g/L)			
22.	Difenoconazole 50g/L + Hexaconazole 100g/L	Longanvingold 150SC	Foot rot / black pepper	MTV BVTV Long An Ltd Co.
23.	Dimethomorph (min 98%)	Insuran 50WG	Foot rot / black pepper	Lộc Trời Joint Stock Co.
		Phytocide 50WP	Foot rot / black pepper	Hợp Trí Joint Stock Co.
24.	Dimethomorph (min 99.1%) 90g/kg + Mancozeb 600 g/kg	Acrobat MZ 90/600 WP	Foot rot / black pepper	BASF Vietnam Co., Ltd.
25.	Dimethomorph 10% + Mancozeb 60%	Diman bul 70WP	Foot rot / black pepper	Agria SA.
26.	Dimethomorph 200g/kg + Ziram 600g/kg	Libero 800WP	Foot rot / black pepper	Trường Thịnh LTD Co.
27.	Eugenol (min 99%)	Genol 0.3SL, 1.2SL	Colletotrichum / grape, litchi, cashew, black pepper	Guizhou CUC INC. China
28.	Flutriafol (min 95%)	Blockan 25SC	Colletotrichum / cacao, black pepper	Lộc Trời Jint Stock Co.
29.	Fosetyl-aluminium (min 95 %)	Acaete 80WP	Foot rot / black pepper	Thái Nông LTD Co.
		Agofast 80 WP	Foot rot / black pepper	Đồng Xanh Joint Stock Co.
		Aliette 80 WP, 800 WG	80WP: Wilt wine / black pepper 800WG: Quick decline / black pepper	Bayer Vietnam Ltd (BVL)
		Alle 800WG	Foot rot / black pepper	Ngọc Tùng Joint Stock Co.
		Alimet 80WP, 80WG, 90SP	80WP: Foot rot / black pepper 80WG: Foot rot / black pepper 90SP: Foot rot / black pepper	Kiên Nam Joint Stock Co.
		Alonil 80WP, 800WG	80WP: Foot rot / black pepper 800WG: Foot rot / black pepper	Nicotex Joint Stock Co.
		Alpine 80 WP, 80WG	80WP: Foot rot / black pepper 80WG:	BVTV Joint Stock Co. Sài Gòn

			Foot rot / black pepper	
		ANLIEN - annong 400SC, 800WP, 800WG	400SC, 800WG: Foot rot / black pepper 800WP: Wine rot / black pepper	An Nông LTD Co.
		Dafostyl 80WP	Foot rot / black pepper	Việt Bình Phát LTD Co.
		Dibajet 80WP	Foot rot / black pepper	SARA Ltd Co.
		Forliet 80WP	Foot rot / black pepper	Tân Thành LTD Co.
		Vialphos 80 SP	Foot rot, Stem rot / black pepper	VIPESCO
30.	Fosetyl-aluminium 400g/kg + Mancozeb 200g/kg	Anlia 600WG	Foot rot / black pepper	Nhật Mỹ Joint Venture Ltd Co.
31.	Garlic oil 20g/L + Ningnanmycin 30g/L	Lusatex 5SL	Foot rot / black pepper	Phuong Đông LTD Co.
32.	Iprodione (min 96 %)	Rora 750WP	Colletotrichum / cashew, black pepper	Ngọc Tùng Joint Stock Co.
33.	Kasugamycin (min 70%)	Kamsu 2SL, 4SL, 8WP	2SL, 4SL, 8WP: Colletotrichum / mango, cashew, black pepper	Việt Thắng LTD Co.
34.	Kresoxim-methyl (min 95%)	MAP Rota 50WP	Quick decline / black pepper	Map Pacific PTE Ltd
35.	Mancozeb (min 85%)	Manozeb 80 WP	Foot rot / black pepper	HAI Joint Stock Co.
		Vimancoz 80 WP	Slow decline / black pepper	VIPESCO
		Vosong 800WP	Leaf spot / black pepper	Nông Nghiệp Xanh LTD Co.
36.	Mancozeb 64 % + Metalaxyl 8 %	Mancolaxyl 72WP	Root rot / black pepper	UPL Việt Nam LTD
		Mexyl MZ 72WP	Foot rot / black pepper	BVTV Saigon LTD Co.

		T-Promy MZ 72WP	Foot rot / black pepper	Thái Phong LTD Co.
		Tungsin-M 72WP	Wilt wine / black pepper	Ngọc Tùng Joint Stock Co.
		Vimonyl 72 WP	Foot rot / black pepper	VIPESCO
37.	Mancozeb 64% + Metalaxyl-M 4%	Suncolex 68WP	Foot rot / black pepper	Sundat (S) PTe Ltd
38.	Mancozeb 640 g/kg + Metalaxyl-M 40 g/kg	Lanomyl 680 WP	Foot rot / black pepper	MTV BVTV Long An Ltd.
		Ridomil Gold® 68WG	Foot rot / black pepper	Syngenta Việt Nam LTD Co.
39.	Mancozeb 660g/kg + Metalaxyl-M 60g/kg	Rubbercare 720WP	Foot rot / black pepper	Đức Thành LTD Co.
40.	Metalaxyl (min 95 %)	Acodyl 35WP	Root rot / black pepper	Thái Nông LTD Co.
		Alfamil 35WP	Quick decline / black pepper	Alfa (Sài gòn) LTD Co.
		Mataxyl 25WP, 500WG, 500WP	25WP: Foot rot / black pepper 500WG: Foot rot / black pepper 500WP: Foot rot / black pepper	Map Pacific PTE Ltd
		No mildew 25WP	Foot rot / black pepper	Trang Nông LTD Co.
		Rampart 35SD	Foot rot / black pepper	UPL Việt Nam LTD Co.
		Tân qui Talaxyl 25WP	Foot rot / black pepper	Ngân Anh LTD Co.
		Vilaxyl 35 WP	Foot rot / black pepper	VIPESCO
41.	Metiram Complex (min 85 %)	Polyram 80WG	Colletotrichum / black pepper	BASF Vietnam Co., Ltd.
42.	Myclobutanil (min 98%)	Myclo 400WP	Foot rot / black pepper	Hóc Môn Joint Stock Co.
43.	Ningnanmycin	Bonny 4SL	Foot rot / black pepper Slow decline / black pepper	HAI Joint Stock Co.
		Diboxilin	2SL:	SARA Ltd Co.

		2 SL, 4SL, 8SL	Foot rot / black pepper 4SL, 8SL: Foot rot / black pepper	
		Kozuma 3SL, 5WP, 8SL	8SL: Foot rot and slow decline / black pepper	Nông nghiệp HP Joint Stock
		Naga 80SL	Slow decline / black pepper	Hóc Môn Joint Stock Co.
44.	Oligo-sacarit	Olicide 9SL	Foot rot / black pepper	Nuclear Research Institute
45.	Oxytetracycline 50g/kg + Streptomycin 50g/kg + Gentamicin 10g/kg	Banking 110WP	Foot rot / black pepper	Tấn Hưng LTD Co.
46.	<i>Paecilomyces lilacinus</i>	Palila 500WP (5 x 10 ⁹ cfu/g)	Diseases by nematodes / black pepper	Nông Sinh LTD Co.
47.	Phosphorous acid	Agri - Fos 400SL	Phytophthora / durian, black pepper	DONA- Techno Joint Stock Co.
		Herofos 400 SL	Nematodes / black pepper	An Hưng Phát LTD Co.
48.	Prochloraz (min 97%)	Mirage 50WP, 450EC	50WP: Colletotrichum / black pepper	Adama Việt Nam LTD Co.
49.	Propamocarb. HCl (min 97%)	Probull 722SL	Nematodes / black pepper	Trường Thịnh LTD Co.
		Proplant 722 SL	Soil born diseases / black pepper	Kiên Nam LTD Co.
		Treppach Bul 607SL	Foot rot / black pepper	Agria S.A, Bulgaria
50.	Propamocarb hydrochloride 500g/L + Kasugamycin 25g/	Vaba super 525SL	Foot rot / black pepper	Agricare Việt Nam LTD Co.
51.	Propineb (min 80%)	Antracol 70 WP, 70WG	70WP: Leaf spot / black pepper	Bayer Vietnam Ltd (BVL)
		Newtracon 70 WP	Foot rot / black pepper	Tân Thành LTD Co.
		Startracon 70WP	Foot rot / black pepper	MTV BVTV Long An LTD Co,
52.	<i>Pseudomonas fluorescens</i>	TKS-Anti Phytop WP	Foot rot / black pepper	Thủy Kim Sinh LTD Co.

53.	<i>Streptomyces lydicus</i> WYEC 108	Actinovate 1 SP	Nematodes / black pepper	Hóa Nông Lúa Vàng Ltd Co.
54.	Tebuconazole (min 95 %)	Folicur 250 EW, 250WG, 430SC	250EW: Slow decline / black pepper 430SC: Slow decline / black pepper	Bayer Vietnam Ltd (BVL)
		Provil 30EW, 450SC	450SC: Slow decline / black pepper	Tân Thành LTD Co.
55.	Tebuconazole 500g/kg + Trifloxystrobin 250g/kg	Nativo 750WG	Leaf spot / black pepper	Bayer Vietnam Ltd (BVL)
56.	Tinh dầu quế (Cinnamum oil)	Nematocide 18EC	Nematodes / black pepper	Khoa Đăng LTD Co.
57.	Thiophanate-methyl (min 93%)	Thio-M 70 WP, 500 SC	500SC: Collechostrichum / black pepper	BVTV Saigon Joint Stock Co.
58.	<i>Trichoderma spp</i>	TRICÔ-ĐHCT 10 ⁸ bào tử/g	<i>Fusarium solani</i> / and ematodes / coffee, black pepper Root rot / black pepper	Lộc Trời Joint Stock Co.
		Vi - ĐK 10 ⁹ bào tử/g	Foot rot / black pepper	VIPESCO
59.	<i>Trichoderma harzianum</i>	Zianum 1.00WP	Foot rot / black pepper	Hóc Môn Joint Stock Co.
60.	<i>Trichoderma virens</i> J.Miller, Giddens & Foster 80% (8 x 10 ⁷ bào tử/g) + <i>Trichoderma hamatum</i> (Bon.) Bainer 20% (2 x 10 ⁷ bào tử/g)	TricôĐHCT-Phytoph 10 ⁸ bào tử/ g WP	Foot rot / black pepper	Lộc Trời Joint Stock Co.
61.	<i>Trichoderma viride</i>	Biobus 1.00 WP	Foot rot / black pepper	Nam Bắc LTD Co.
3. Growth regulators				
1.	Fugavic acid	Super granule 25 SP	Rice, Maize, Groundnut, Black Pepper	Phước Hưng LTD Co.
2.	Gibberellic acid (min 90%)	Colyna 200TB	Rice, Dragon fruit, Coffee, Tomato, Black Pepper , Litchi, Tea	HAI Joint Stock Co.
		Goliath	1SL, 4SL: Black Pepper	Điện Bàn Joint Stock Co.

		1SL, 4SL, 10SP, 16TB, 20TB, 20SP, 20WP	10SP: Rice 16TB, 20TB, 20SP, 20WP: GrapeDragon Fruit, Coffee, Black Pepper.	
		ProGibb 10 SP, 40%SG	10SP: Tea, Rice, Cabbage, Pea, Tomato, Carrot, Coffee, Black Pepper 40%SG: Rice, Cabbage, Pea, Tomato, Carrot, Grape, Coffee, Black Pepper	Sumitomo Việt Nam LTD Co.
		Tungaba 5TB, 20TB	5TB: Black Pepper	Ngọc Tùng Joint Stock Co.
3.	Gibberellic acid 1% + 5% N+ 5% P ₂ O ₅ + 5% K ₂ O + Vi lượng	Super 16 SP, 16 SL	16SL: Black Pepper	Ngọc Tùng Joint Stock Co.
4.	1-Naphthylacetic acid (NAA)	RIC 10WP	Black Pepper	Khoa Đăng LTD Co.
5.	α -Naphthyl Acetic Acid (α -N.A.A) + β -Naphthoxy Acetic Acid (β -N.A.A)	Viprom	Black Pepper in case of marcotage	VIPESCO