

## Ambio

Electronic Supplementary Material

*This supplementary material has not been peer reviewed*

### Title page information

## **Governance of Agro-pesticide Through Private Environmental and Social Standards in the Global Cut Flower Chain from Ethiopia**

Belay T. Mengistie <sup>a</sup>, Arthur P. J. Mol <sup>b</sup> and Peter Oosterveer <sup>c</sup>

<sup>a</sup> Ph D research fellow at Environmental policy group of Wageningen University in the Netherlands  
Please address all **correspondence** concerning this manuscript to me at:-  
[belay.mengistie@wur.nl](mailto:belay.mengistie@wur.nl) and/or [belaytizazu@yahoo.com](mailto:belaytizazu@yahoo.com) tel; +31649935129

<sup>b</sup> Was chair and professor at environmental policy group of Wageningen University. Currently, he is Rector Magnificus and vice-president of Wageningen University in the Netherlands  
[arthur.mol@wur.nl](mailto:arthur.mol@wur.nl) Tel.: +31 317 484061,

<sup>c</sup> a professor of sociology at Environmental policy group of Wageningen University in the Netherlands.  
[peter.oosterveer@wur.nl](mailto:peter.oosterveer@wur.nl) tel.: +31 (0)317 485038

<sup>a b c</sup> Hollandseweg 1, 6706, KN, Wageningen, The Netherlands.

**Table S1: List of some pesticide imported by flower growers 2007-2014( Adapted from, Tamiru, 2007, Vieira and Abarca, 2009; MoA, 2014)**

Insecticides/nematicides	Fungicides	Herbicides	Growth Regulators	Postharvest
Abamectine	Azoxystrobin	Paraquat	Faty acids	Aluminium sulphate
Acephate	Benalaxyl + Mancozeb	Paraquat +Diquat	Glycol ethers	Chlorine
Acetamiprid	Benomyl	Diquat	Paraphini oil	Citric acid
Acrinathrin	Bitertanol	Oxidazon	Ethylene	Silver thiosulphate
Aldicarb	Buprimate	Glyphosate	Giberellic acid	Wetting agent
Alpha-cypermethrin	Captan		Thiobendazole75	
Amithraz	Carbendazim		Ammonium chloride 40	
Azadrachtin	Chloropryfos			
Azocyclotin	Chlorothalonil + Metalaxyl			
Bacillus thuringiensis	Cyprodinil + Fludioxonil			
Benfuracarb	Dazomet			
Beta-cyfluthrin	Difenoconazole			
Bifenazate	Dimethomorph + Mancozeb			
Bifenthrin	Dithianon			
Bromopropylate	Dodemorf acetate			
Buprofezin	Famoxate + Cymoxanil			
Cadusafos	Fenamidon			
Carbofuran	Fenarimol			
Chlorfluazuron	Fenhexamid			
Chloroperin + Dichlopropene	Fluazinain 38.5%			
Chlorphenaphyr	Flusilazole			
Chlorpyrifos	Folpet			
Clofentezin	Fosethyl-aluminuim			
Cyhexatin	Fosetyl-aluminuim			
Cypermethrin	Fosetyl			
Cyromazine	Fosetyl 80%			
Deltamethrin	Hexaconazole			
Diafenthiurion	Imazalil			
Diazinon	Iminoctadine			
Dichlovos	Iprodion			
Dicofol	Iprodione			
Dieenochlor	Kresoxim-methyl			
Dimethoate	Mancozeb			
Emamecctinbenzoate	Mancozeb 80%			

Endosulfan	Mancozeb/Manganese + Zineb			
Ethoprophos	Mepanipyrim			
Etoxazol	Mefenoxam (Metalaxyl-M)			
Fenamiphos	Metalaxyl + Mancozeb			
Fenazaquin	Metalaxyl 25%			
Fenbutatin oxide	Metalaxyl M			
Fenpropathrin	Metalaxyl M 8% +			
Fentinacetate54%+Maneb28%	Mancozeb 64%			
Flufenoxuron	Methram complex			
Hexaflumuron	Methylbromide			
Hexithiazox	Mono&Dipotassium phosphate			
Imidacloprid	Myclobutanil			
Indoxacarb	Oxcarboxin			
Lambda-cyhalothrin	Penconazole			
Lufenuron	Pentachloronitrobenzene			
Methiocarb	E.Triazazole			
Methomyl	Prochloraz manganese			
Methomyl 90%	Polyoxin			
Monocrotophos	Polyoxin Al			
Omethoate	Propamocarb + fosetyl			
Oxamyl	Propamocarb HCL			
Oxymatrin	Propiconazole			
Phytoseiulus Persimilis	Propineb			
Primicarb	Proplant SL			
Primidafen	Propynel + Iprovalicarb			
Profenofos	Pyrifenox			
Propargite	Pyrimethanil			
Pymetrozine	Didecyldimethylammonium chloride			
Sodium fluosilicate(bait)	Spiroxamine			
Spinosad	Strobilurin + Anilide			
Spiromesifen	Sulfur + Tetraconazole			
Tau fluvalinate 24%	Tebeconazole			
Tebufenpyrad	Tebuconazole			
Teflubenzuron	Tetraconazole			
Tetradifon	Thiabendazole			
Thiacloprid	Thiophanate-methyl			

Thiamethoxam	Thiram 80%			
Thiocyclam	Tolclofos methyl			
Thiophonate-methyl	Tolfluazinide 50.5%			
	Tolyfluamide			
	Triadimefon			
	Trifloxystrobin			
	Triforine			