

## Scenario 1: MRL exists in target markets, but MRLs exceeded

Crops	Pest(s)	Chemical pesticide(s)
Plantain	Fusarium oxysporum f.sp. cubense	imazalil, diflubenzurón, tebuconazol
Plantain	Antracnosa (Colletotrichum musae)	imazalil, diflubenzurón, tebuconazol
Plantain	Thrips ( <u>Frankliniella parvula</u> (Chaetanaphothrips signipennis)	chlorpyrifos, imidacloprid, pyrethroids
Avocado	Mites	spiromesifen, abamectina
Avocado	Whiteflies	spiromefesina, abamectina
Avocado	Leaf miners	espiromefesina, abamectina
Passion fruit	Cladosporium (Roña) (Cladosporium cladosporioides) Botrytis (Botrytis cinerea) Antracnosis (Colletotrichum gloesporioides)	difenoconazol
Tirabeques	Various insects	profenophos, thiamethoxam, abamectin, emamectin benzoate
Citrus	Various pathogens (spots, fungi)	carbendazim, imazalil, mancozeb

## Scenario 2: There are no MRLs for pesticides in destination markets, causing trade disruptions

Crop	Pest(s)	Chemical pesticide(s)
Plantain	Sigatoka negra ( <i>Mycosphaerella fijiensis</i> )	mancozeb, methyl thiophanate, carbendazim, triazoles
Plantain	Banana weevil ( <i>Cosmopolites sordidus</i> )	chlorpyrifos
Café	Coffee borer beetle ( <i>Hypothenemus campei</i> )	chlorpyrifos
Passion fruit	Insect pests	metomilo, fipronil, cipermetrina, dimetoato, omethoate
Snow peas	Fungal pathogens	clorotalonil
Cilantro	Insect pests	acephate, diazinon, dimethoate, fipronil, indoxacarb, omethoate
Sweet potato	Insect pests	flonicamid
Sesame	Cutter ants, loccust, caterpillars, aphids, thrips	clorpirifos, fipronil, carbaril, imidaclopid, ethropos
Avocado	Fungal pathogens	flutrialfol

## Scenario 3: Pests with available IPM strategies

Crop	Pest(s)	Chemical pesticide(s)
Coffee	Antrachnose	coxicloruro superior
Cilantro	Fungal pathogens	tebuconazol, triadimenol
Cocoa	Phytophthora sp.	mancozeb, ethaboxam, fluopicolide, proparmocarb, amectotradin, dimethomorph, metalaxyl
Dragon fruit	Insect pests	dimethoate, emmamectin benzoate, cyhalothrin lambda, profenofos
Pineapple	Phytophthora sp.	mancozeb, ethaboxam, fluopicolide, proparmocarb, amectotradin, dimethomorph, metalaxyl
Sweet potato	Fungal pathogens	carbendazim, thiophanate-methyl, prochloraz