

## LIST OF HHPs IDENTIFIED IN MALAWI AND THEIR ALTERNATIVES

No.	ACTIVE INGREDIENT	HHP IDENTIFICATION CRITERIA USED	PROPOSED ALTERNATIVES
1.	Alachlor	GHS Carcinogen IA	- Metribuzin - Pendimethalin - Trifluralin - s-metalachlor + Tebuthalizin - Atrazine -S-metalachlor + flumethuram -Acetochlor
2.	Aluminium Phosphide	WHO Class Ia	- Heat treatment for pallets used for tea/macadamia packaging for export
3.	Carbendazim	GHS Reproductive toxicant IB, GHS Mutagen IB	- Difenoconazole - Tebuconazol - Copper oxychloride - chlorothalonil
4.	Fenamiphos	WHO Class Ib	- Dazomet - Flupyrum - Metham sodium class II
5.	Glufosinate ammonium	Reproductive toxicant IB	- Mesotrion - Quizalop-p-butyl Nicosulfuron - Mesotrion + atrazine - Nicosulfuron + atrazine - Mesotrion + atrazine
6.	Magnesium Phosphide	WHO Class Ia	-
7.	Methomyl	WHO Class Ib	- Acephate - Luferon (insect growth regulator) - Caratap hydrochloride class II - Indoxycarb - Basilus thuringesis - Spinosad
8.	Oxamyl	WHO Class Ib	- Metham sodium class II - Flupyrum - Dazomet
9.	Oxamyl	WHO Class Ib	- Metham sodium class II - Flupyrum - Dazomet
10	Difenacoum	WHO Class Ia	- Administrative measures due to lack of alternatives - Use of traps
11	Brodifacoum	WHO Class Ia	- Administrative measures due to lack of alternatives - Use of traps
12	Zinc Phosphide	WHO Class Ia	- Administrative measures due to lack of alternatives - Use of traps

