

Supplement I

Complete name list of pesticide parent compounds, corresponding biomarkers and abbreviation.

Table A. Parent compound, trivial name, name according to IUPAC and abbreviations of corresponding biomarkers.

Parent compound	Biomarker (trivial)	Biomarker (IUPAC)	Abbreviation
thiabendazole	5-hydroxy-thiabendazole	5-hydroxy-2-(4-thiazolyl) benzimidazole	OH-TBZ
pyrimethanil	4-hydroxy-pyrimethanil	4-[(4,6-dimethyl-2-pyrimidinyl) amino] phenol	OH-PYM
tebuconazole	hydroxy tebuconazole	5-(4-chlorophenyl)-2,2-dimethyl-3-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)-1,3-pentanediol	OH-TEB
chlorpyrifos	3,5,6-trichloro-2-pyridinol	3,5,6-trichloro-2-pyridinol	TCPy
pyrethroids¹	3-phenoxybenzoic acid	3-phenoxybenzoic acid	3-PBA
cyfluthrin	4-fluoro-3-phenoxybenzoic acid	4-fluoro-3-phenoxybenzoic acid	4F-3-PBA
permethrin,	3-(2,2-dichlorovinyl)-2,2-	3-(2,2-dichlorovinyl)-2,2-	DCCA
cypermethrin,	dimethylcyclopropanecarboxylic acid	dimethylcyclopropanecarboxylic acid	
cyfluthrin			
bifenthrin	3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylic acid	(1 <i>RS</i> ,3 <i>RS</i>)-3-((<i>Z</i>)-2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylic acid	CFCA
2,4-D	2,4-dichlorophenoxyacetic acid	2,4-dichlorophenoxyacetic acid	2,4-D
MCPA	2-methyl-4-dichlorophenoxyacetic acid	2-methyl-4-chlorophenoxyacetic acid	MCPA
EBDCs²	ethylene thiourea	Imidazolidine-2-thione	ETU
propineb	propylene thiourea	4-methyl-2-imidazolidinethione	PTU
chlormequat	chlormequat	chlormequat	CCC
mepiquat	mepiquat	mepiquat	MQ