

Appendix III. Comprehensive Index of Pesticide Accurate Mass Molecular Weights

This index is intended to facilitate the identification of pesticides by mass spectrometry. Empirical formulae are included to assist recognition of characteristic isotope patterns. It contains exact mass, monoisotopic, molecular weight (M^+) data for nearly 2,000 pesticides.

Element	Nominal Mass	Accurate Mass
H	1	1.007825
Li	7	7.016000
B	11	11.009300
C	12	12.000000
N	14	14.003100
O	16	15.994900
F	19	18.998400
Na	23	22.989800
Mg	24	23.985040
Al	27	26.981538
Si	28	27.976926
P	31	30.973762
S	32	31.972070
Cl	35	34.968853
K	39	38.963707
Ca	40	39.962590
Mn	55	54.938049
Fe	56	55.934942
Cu	63	62.929600
Zn	64	63.929146
As	75	74.921596
Br	79	78.918337
Sn	120	119.902196
I	127	126.904468
Hg	202	201.970640

When using this index, it is worth bearing in mind that several pesticides have significant oxidative and/or reductive metabolites, so it can be worthwhile to examine molecular weights 16 or 32 daltons heavier or lighter than the observed MW (i.e. $\pm O$ or O_2). Similarly, methyl esters will be 14 daltons heavier for each carboxylic acid functionality in the molecule.

For LC/MS applications using atmospheric pressure ionisation techniques, e.g. electrospray ionisation, protonated or deprotonated ions are usually observed:

- in positive ion mode, the $(M+H)^+$ (sometimes $(M+NH_4)^+$ etc. also observed)
- in negative ion mode, the $(M-H)^-$

The m/z values for these ions can be readily obtained by adding or subtracting 1.007825 (H) to/from the listed M^+ values.

PESTICIDE	EMPIRICAL FORMULA	Monoisotopic M ⁺
hydrogen cyanide	CHN	27.0109
ethylene	C2H4	28.0313
formaldehyde	CH2O	30.0106
cyanamide	CH2N2	42.0219
ethylene oxide	C2H4O	44.0262
06+sodium cyanide	CNNa	48.9929
cyanogen	C2N2	52.0062
acrylonitrile	C3H3N	53.0266
1-methylcyclopropene	C4H6	54.0470
acrolein	C3H4O	56.0262
allyl alcohol	C3H6O	58.0419
carbonyl sulfide	COS	59.9670
methyl isothiocyanate	C2H3NS	72.9986
butylamine	C4H11N	73.0892
ethyl formate	C3H6O2	74.0368
carbon disulfide	CS2	75.9441
fluoroacetamide	C2H4FNO	77.0277
fluoroacetic acid	C2H3FO2	78.0117
potassium cyanate	CKNO	80.9617
sodium thiocyanate	CNNaS	80.9650
methylene chloride	CH2Cl2	83.9534
amitrole	C2H4N4	84.0437
piperazine	C4H10N2	86.0845
glyoxime	C2H4N2O2	88.0273
thiosemicarbazide	CH5N3S	91.0205
calcium cyanide	C2CaN2	91.9688
methyl bromide	CH3Br	93.9418
monochloroacetic acid	C2H3ClO2	93.9821
dithioether	C2H6S2	93.9911
4-aminopyridine	C5H6N2	94.0532
furfural	C5H4O2	96.0211
gliftor (component)	C3H6F2O	96.0387
potassium thiocyanate	CKNS	96.9389
ethylene dichloride	C2H4Cl2	97.9690
hymexazol	C4H5NO2	99.0320
sodium fluoroacetate	C2H2FNaO2	99.9937
ACC	C4H7NO2	101.0477
metam	C2H5NS2	106.9864
cresol	C7H8O	108.0575
1,3-dichloropropene	C3H4Cl2	109.9690
fosetyl	C2H7O3P	110.0133
α-chlorohydrin	C3H7ClO2	110.0134
1,2-dichloropropane	C3H6Cl2	111.9847
gliftor (component)	C3H6ClFO	112.0091
cellocidin / maleic hydrazide	C4H4N2O2	112.0273
mepiquat	C7H16N	114.1283
SMA	C2H2ClNaO2	115.9641
chloroform	CHCl3	117.9144
xylenols	C8H10O	122.0732
chlormequat	C5H13ClN	122.0737
metam-ammonium	C2H8N2S2	124.0129
triazbutyl	C6H11N3	125.0954
holosulf	C2H5ClO2S	127.9699
naphthalene	C10H8	128.0626
moguchun	C8H16O	128.1201
sulcatol	C8H16O	128.1201
metam-sodium	C2H4NNaS2	128.9683
trihydroxytriazine	C3H3N3O3	129.0175
methylchloroform	C2H3Cl3	131.9300
proxan	C4H8OS2	136.0017
d-limonene	C10H16	136.1252
bromoacetamide	C2H4BrNO	136.9477
benzohydroxamic acid	C7H7NO2	137.0477
pyripropanol	C8H11NO	137.0841
cacodylic acid	C2H7AsO2	137.9662

4-hydroxyphenethyl alcohol	C8H10O2	138.0681
ampropylfos	C3H10NO3P	139.0398
choline chloride	C5H14ClNO	139.0764
MAA	CH5AsO3	139.9455
furalane	C7H8O3	140.0473
methamidophos	C2H8NO2PS	141.0014
methyl iodide	CH3I	141.9279
dalapon	C3H4Cl2O2	141.9588
frontalin	C8H14O2	142.0994
ethephon	C2H6ClO3P	143.9743
1-naphthol	C10H8O	144.0575
nonanol	C9H20O	144.1514
metam-potassium	C2H4KNS2	144.9422
ortho-dichlorobenzene / para-dichlorobenzene	C6H4Cl2	145.9690
flupropanate	C3H2F4O2	145.9991
ethohexadiol	C8H18O2	146.1307
normicotine	C9H12N2	148.1001
CDEA	C6H12ClNO	149.0608
mepiquat chloride	C7H16ClN	149.0972
carvacrol / carvone	C10H14O	150.1045
tiaojiean	C6H14ClNO	151.0764
carbon tetrachloride	CCl4	151.8754
camphor / d-camphor / grandlure (component) / ipsdienol	C10H16O	152.1201
fosamine	C3H8NO4P	153.0191
ethylicin	C4H10O2S2	154.0122
dimefox	C4H12FN2OP	154.0672
biphenyl	C12H10	154.0783
ipfenol / grandlure (component)	C10H18O	154.1358
brevicommin / trunc-call	C9H16O2	156.1150
MAMA	CH8AsNO3	156.9720
chlormequat chloride	C5H13Cl2N	157.0425
proxan-sodium	C4H7NaOS2	157.9836
pelargonic acid	C9H18O2	158.1307
potassium ethylxanthate	C3H5KOS2	159.9419
sodium cacodylate	C2H6AsNaO2	159.9482
nithiazine	C5H8N2O2S	160.0307
aviglycine / daminozide	C6H12N2O3	160.0848
ethiolate	C7H15NOS	161.0875
TCA	C2HCl3O2	161.9042
MSMA	CH4AsNaO3	161.9274
allicin	C6H10OS2	162.0173
dazomet	C5H10N2S2	162.0286
methomyl	C5H10N2O2S	162.0463
diethyl pyrocarbonate	C6H10O5	162.0528
anabasine / nicotine / semiamitraz	C10H14N2	162.1158
chloropicrin	CCl3NO2	162.8995
dimatif	C4H10N3PS	163.0334
dalapon-sodium	C3H3Cl2NaO2	163.9408
eugenol / fenjuntong	C10H12O2	164.0837
fenuron	C9H12N2O	164.0950
quinazamid	C7H7N3O2	165.0539
dicresyl / metolcarb	C9H11NO2	165.0790
tetrachloroethane	C2H2Cl4	165.8911
cyromazine	C6H10N6	166.0969
flupropanate-sodium	C3HF4NaO2	167.9810
dehydroacetic acid	C8H8O4	168.0422
lineatin	C10H16O2	168.1150
benclonthiaz	C7H4ClNS	168.9753
glyphosate	C3H8NO5P	169.0140
diphenylamine	C12H11N	169.0892
jiecaowan	C5H8Cl2O2	169.9901
DCIP	C6H12Cl2O	170.0265
fosamine-ammonium	C3H11N2O4P	170.0457
2-phenylphenol	C12H10O	170.0732
cyperquat	C12H12N	170.0970
α -multistriatin	C10H18O2	170.1307
dichlobenil	C7H3Cl2N	170.9643

crimidine.....	C7H10CIN3.....	171.0564
moroxydine.....	C6H13N5O.....	171.1121
allidochlor.....	C8H12CINO.....	173.0608
tepa.....	C6H12N3OP.....	173.0719
pyroquilon.....	C11H11NO.....	173.0841
IAA.....	C10H9NO2.....	175.0633
chloropon.....	C3H3Cl3O2.....	175.9198
etem.....	C4H4N2S3.....	175.9537
metaldehide.....	C8H16O4.....	176.1048
bisazir.....	C5H12N3PS.....	177.0490
mazidox.....	C4H12N5OP.....	177.0781
rebemide.....	C11H15NO.....	177.1154
methyl eugenol.....	C11H14O2.....	178.0994
TCA-ammonium.....	C2H4Cl3NO2.....	178.9308
dimethacarb / propham / XMC / xylylcarb.....	C10H13NO2.....	179.0946
hempa.....	C6H18N3OP.....	179.1188
aspirin.....	C9H8O4.....	180.0422
copper acetate.....	C4H6CuO4.....	180.9562
thiocyclam.....	C5H11NS3.....	181.0054
glufosinate / glufosinate-P.....	C5H12NO4P.....	181.0504
azobenzene.....	C12H10N2.....	182.0845
mipafox.....	C6H16FN2OP.....	182.0985
codlelure.....	C12H22O.....	182.1671
acephate.....	C4H10NO3PS.....	183.0119
TCA-sodium.....	C2Cl3NaO2.....	183.8862
DSMA.....	CH3AsNa2O3.....	183.9094
dinitrophenols.....	C6H4N2O5.....	184.0121
fuberidazole.....	C11H8N2O.....	184.0637
diquat.....	C12H12N2.....	184.1001
dominicalure.....	C11H20O2.....	184.1463
CPMC.....	C8H8CINO2.....	185.0244
mephenate.....	C8H8CINO2.....	185.0244
cyometrinil.....	C10H7N3O.....	185.0590
naphthaleneacetamide.....	C12H11NO.....	185.0841
isocarbamid.....	C8H15N3O2.....	185.1165
sodium tetrathiocarbonate.....	CNa2S4.....	185.8679
ethylene dibromide.....	C2H4Br2.....	185.8680
4-CPA.....	C8H7ClO3.....	186.0084
dazomet-sodium.....	C5H11N2NaS2.....	186.0262
prosuler.....	C11H6O3.....	186.0317
glyphosate-monoammonium.....	C3H11N2O5P.....	186.0406
endothal.....	C8H10O5.....	186.0528
iprymidam.....	C7H11CIN4.....	186.0673
α -naphthaleneacetic acids.....	C12H10O2.....	186.0681
credazine.....	C11H10N2O.....	186.0794
paraquat.....	C12H14N2.....	186.1158
oryctalure.....	C11H22O2.....	186.1620
chloroxynil.....	C7H3Cl2NO.....	186.9592
quinacetol.....	C11H9NO2.....	187.0633
molinate.....	C9H17NOS.....	187.1031
pydanon.....	C6H8N2O5.....	188.0434
ciobutide.....	C11H12N2O.....	188.0950
propamocarb.....	C9H20N2O2.....	188.1525
tricyclazole.....	C9H7N3S.....	189.0361
thiotepa.....	C6H12N3PS.....	189.0490
EPTC.....	C9H19NOS.....	189.1188
tioclorim.....	C5H7CIN4S.....	190.0081
aldicarb.....	C7H14N2O2S.....	190.0776
butocarboxim.....	C7H14N2O2S.....	190.0776
dicyclanil.....	C8H10N6.....	190.0969
precocene I.....	C12H14O2.....	190.0994
prothiocarb.....	C8H18N2OS.....	190.1140
2-(octylthio)ethanol.....	C10H22OS.....	190.1391
clopyralid.....	C6H3Cl2NO2.....	190.9541
carbendazim.....	C9H9N3O2.....	191.0695
diethyltoluamide.....	C12H17NO.....	191.1310
sodium orthophenylphenoxide.....	C12H9NaO.....	192.0551

isoprocab / trimethacarb	C11H15NO2	193.1103
dimethyl phthalate	C10H10O4	194.0579
methiuron	C10H14N2S	194.0878
latilure	C13H22O	194.1671
benzadox	C9H9NO4	195.0532
thiohempa	C6H18N3PS	195.0960
acibenzolar	C7H4N2OS2	195.9766
aviglycine hydrochloride	C6H13ClN2O3	196.0615
phenazine oxide	C12H8N2O	196.0637
chlordimeform	C10H13ClN2	196.0768
siglure / trunc-call	C12H20O2	196.1463
pyriclor	C5H2Cl3NO	196.9202
monisouron / nitrilacarb	C9H15N3O2	197.1165
simeton	C8H15N5O	197.1278
DNOC	C7H6N2O5	198.0277
naphthalic anhydride	C12H6O3	198.0317
monuron	C9H11ClN2O	198.0560
cymoxanil	C7H10N4O3	198.0754
glufosinate-ammonium / glufosinate-P-ammonium	C5H15N2O4P	198.0770
semiamitraz chloride	C10H15ClN2	198.0924
carboxazole	C9H14N2O3	198.1005
dominicalure	C12H22O2	198.1620
cycluron	C11H22N2O	198.1733
haloxydine	C5HCl2F2NO	198.9403
bronopol	C3H6BrNO4	198.9480
chlobenthiazone	C8H6ClNOS	198.9859
pyrimethanil	C12H13N3	199.1110
cloprop / 4-CPP / MCPA	C9H9ClO3	200.0240
diamidafos	C8H13N2O2P	200.0715
thiabendazole	C10H7N3S	201.0361
thiocarboxime	C7H11N3O2S	201.0573
simazine	C7H12ClN5	201.0783
carbaryl / fenfuram	C12H11NO2	201.0790
isopolinate	C10H19NOS	201.1188
antu	C11H10N2S	202.0565
naphthoxyacetic acids	C12H10O3	202.0630
metamitron	C10H10N4O	202.0856
dinotefuran	C7H14N4O3	202.1067
kejunlin	C4H14NO2PS2	203.0204
glufosinate-P-sodium	C5H11NNaO4P	203.0324
glyphosate-diammonium	C3H14N3O5P	203.0672
ammonium 1-naphthaleneacetate / IBA	C12H13NO2	203.0946
2iP	C10H13N5	203.1172
crotamiton / hexamide	C13H17NO	203.1310
pebulate / vernolate	C10H21NOS	203.1344
tretamine	C9H12N6	204.1125
chlorthiamid	C7H5Cl2NS	204.9520
chloramben	C7H5Cl2NO2	204.9697
clopyralid-methyl	C7H5Cl2NO2	204.9697
cyperquat chloride	C12H12ClN	205.0659
heptopargil	C13H19NO	205.1467
aminopyralid / dicloran	C6H4Cl2N2O2	205.9650
chloroneb	C8H8Cl2O2	205.9901
pyridafol	C10H7ClN2O	206.0247
cue-lure	C12H14O3	206.0943
isoproturon	C12H18N2O	206.1420
glyphosate-potassium	C3H7KNO5P	206.9699
quinoclamine	C10H6ClNO2	207.0087
dichlormid	C8H11Cl2NO	207.0218
benzthiazuron	C9H9N3OS	207.0467
moroxydine hydrochloride	C6H14ClN5O	207.0888
decarbofuran	C11H13NO3	207.0896
fenethacarb / fenobucarb / promecarb	C12H17NO2	207.1259
4-CPA-sodium	C8H6ClNaO3	207.9903
sodium 1-naphthaleneacetate	C12H9NaO2	208.0500
anthraquinone	C14H8O2	208.0524
aminocarb	C11H16N2O2	208.1212

propoxur	C11H15NO3	209.1052
dimethirimol / ethirimol	C11H19N3O	209.1529
acibenzolar-S-methyl	C8H6N2OS2	209.9922
dimethipin	C6H10O4S2	210.0020
dimethyl carbate	C11H14O4	210.0892
jasmonic acid	C12H18O3	210.1256
amibuzin	C10H18N4O	210.1482
hemel	C9H18N6	210.1595
EMPC	C10H13NO2S	211.0667
propachlor	C11H14ClNO	211.0764
mebenil	C14H13NO	211.0997
dimetan	C11H17NO3	211.1209
isolan / isouron	C10H17N3O2	211.1321
atraton	C9H17N5O	211.1434
rhodethanil	C9H9ClN2S	212.0175
prohexadione	C10H12O5	212.0685
chlorotoluron / trimeturon	C10H13ClN2O	212.0717
benzadox-ammonium	C9H12N2O4	212.0797
benzyl benzoate	C14H12O2	212.0837
rabenzazole	C12H12N4	212.1063
medimeform	C11H17ClN2	212.1081
omethoate	C5H12NO4PS	213.0225
aminocyclopyrachlor	C8H8ClN3O2	213.0306
carbanolate / chlorpropham	C10H12ClNO2	213.0557
salicylanilide	C13H11NO2	213.0790
desmetryn	C8H15N5S	213.1049
simetryn	C8H15N5S	213.1049
octhilinone	C11H19NOS	213.1188
dimexano	C4H6O2S4	213.9251
clofibric acid / 4-CPB / MCPA-methyl	C10H11ClO3	214.0397
mecoprop	C10H11ClO3	214.0397
monolinuron	C9H11ClN2O2	214.0509
glyphosate-dimethylammonium	C5H15N2O5P	214.0719
metribuzin	C8H14N4OS	214.0889
ethyl 1-naphthaleneacetate	C14H14O2	214.0994
DNOC-ammonium	C7H9N3O5	215.0543
kinetin	C10H9N5O	215.0808
atrazine	C8H14ClN5	215.0939
furcarbanil	C13H13NO2	215.0946
metepa	C9H18N3OP	215.1188
cycloate	C11H21NOS	215.1344
quwenzhi	C11H21NO3	215.1522
dioxabenzofos	C8H9O3PS	216.0010
demephion / demephion-O / demephion-S	C5H13O3PS2	216.0044
cloxyfonac	C9H9ClO4	216.0189
terbacil	C9H13ClN2O2	216.0666
benzamacril / phenamacril	C12H12N2O2	216.0899
thiocyclam hydrochloride	C5H12ClNS3	216.9821
propanil	C9H9Cl2NO	217.0061
MNAF	C13H12FNO	217.0903
pymetrozine	C10H11N5O	217.0965
pyracarbolid	C13H15NO2	217.1103
ethoxyquin	C14H19NO	217.1467
butylate	C11H23NOS	217.1501
chlorfenprop	C9H8Cl2O2	217.9901
jiajizengxiaolin	C8H11O3PS	218.0166
diphenyl sulfone	C12H10O2S	218.0401
cymiazole	C12H14N2S	218.0878
thiofanox	C9H18N2O2S	218.1089
cisanilide	C13H18N2O	218.1420
chloramben-methyl	C8H7Cl2NO2	218.9854
swep	C8H7Cl2NO2	218.9854
oxamyl	C7H13N3O3S	219.0678
uredepa	C7H14N3O3P	219.0773
zeatin	C10H13N5O	219.1121
copper carbonate, basic	CH2Cu2O5	219.8494
dichlorvos	C4H7Cl2O4P	219.9459

2,4-D	C8H6Cl2O3	219.9694
3,4-DA	C8H6Cl2O3	219.9694
dicamba	C8H6Cl2O3	219.9694
DNOC-sodium	C7H5N2NaO5	220.0097
nitrostyrene	C10H8N2O2S	220.0307
thidiazuron	C9H8N4OS	220.0420
carbamorph	C8H16N2OS2	220.0705
endothal-diammonium	C8H16N2O5	220.1060
precocene II	C13H16O3	220.1099
fluoromidine	C7H3ClF3N3	220.9968
quinmerac	C11H8ClNO2	221.0244
chloridazon	C10H8ClN3O	221.0357
prynachlor	C12H12ClNO	221.0608
methabenzthiazuron	C10H11N3OS	221.0624
carbofuran	C12H15NO3	221.1052
formetanate	C11H15N3O2	221.1165
bufen carb / cyclafuramid	C13H19NO2	221.1416
chloramben-ammonium	C7H8Cl2N2O2	221.9963
MCPA-sodium	C9H8ClNaO3	222.0060
metoxadiazone	C10H10N2O4	222.0641
acetamiprid	C10H11ClN4	222.0673
aldoxycarb	C7H14N2O4S	222.0675
butoxycarboxim	C7H14N2O4S	222.0675
mexacarbate	C12H18N2O2	222.1369
isonoruron / noruron	C13H22N2O	222.1733
sulfallate	C8H14ClNS2	223.0256
probenazole	C10H9NO3S	223.0303
chlorbufam	C11H10ClNO2	223.0400
monocrotophos	C7H14NO5P	223.0610
bentranil	C14H9NO2	223.0633
bendiocarb / dioxacarb	C11H13NO4	223.0845
mepanipyrim	C14H13N3	223.1110
pyramat	C11H17N3O2	223.1321
2,3,6-TBA	C7H3Cl3O2	223.9198
4-CPA-potassium	C8H6ClKO3	223.9642
fenclozim	C10H6Cl2N2	223.9909
potassium 1-naphthaleneacetate	C12H9KO2	224.0240
mevinphos	C7H13O6P	224.0449
trinexapac	C11H12O5	224.0685
propamocarb hydrochloride	C9H21ClN2O2	224.1292
japonilure / megatomoic acid	C14H24O2	224.1776
carboxide	C13H24N2O	224.1889
thiocyanatodinitrobenzenes	C7H3N3O4S	224.9845
aziprotryne	C7H11N7S	225.0798
ethiofencarb / methiocarb	C11H15NO2S	225.0824
benzyladenine	C12H11N5	225.1016
cyprodinil	C14H15N3	225.1267
prometon / secbumeton / terbumeton	C10H19N5O	225.1591
dichlone	C10H4Cl2O2	225.9588
2,4-D-lithium	C8H5Cl2LiO3	225.9776
flurenol	C14H10O3	226.0630
prothiocarb hydrochloride	C8H19ClN2OS	226.0907
butopyronoxyl	C12H18O4	226.1205
orfralure / looplure	C14H26O2	226.1933
chloramben-sodium	C7H4Cl2NNaO2	226.9517
phosfolan-methyl	C5H10NO3PS2	226.9840
aminocyclopyrachlor-methyl	C9H10ClN3O2	227.0462
BCPC	C11H14ClNO2	227.0713
cyprazine	C9H14ClN5	227.0939
ametryn	C9H17N5S	227.1206
acrep	C13H25NO2	227.1885
methylacetophos	C6H13O5PS	228.0221
tioxazafen	C12H8N2OS	228.0358
chlorfenazole	C13H9ClN2	228.0455
chloromethiuron	C10H13ClN2S	228.0488
MCPA-ethyl / MCPB / mecoprop-methyl	C11H13ClO3	228.0553
metoxuron	C10H13ClN2O2	228.0666

glyphosate-isopropylammonium.....	C6H17N2O5P	228.0875
ethiozin / tebutiuron	C9H16N4OS	228.1046
nitrapyrin	C6H3Cl4N	228.9020
clopyralid-potassium.....	C6H2Cl2KNO2	228.9100
dimethoate	C5H12NO3PS2	228.9996
chloranocryl / cypromid.....	C10H9Cl2NO	229.0061
flonicamid.....	C9H6F3N3O	229.0464
propazine / sebuthylazine / terbuthylazine / trietazine	C9H16ClN5	229.1096
methfuroxam.....	C14H15NO2	229.1103
icaridin / oxamate	C12H23NO3	229.1678
2,3,6-TBA-lithium	C7H2Cl3LiO2	229.9280
endothal-disodium	C8H8Na2O5	230.0168
demeton-methyl / demeton-O-methyl / demeton-S-methyl.....	C6H15O3PS2	230.0200
asulam.....	C8H10N2O4S	230.0362
pindone / valone.....	C14H14O3	230.0943
dibutyl succinate	C12H22O4	230.1518
eglinazine.....	C7H10ClN5O2	231.0524
tazimcarb	C8H13N3O3S	231.0678
methiotepa	C9H18N3PS	231.0960
chlorfenprop-methyl	C10H10Cl2O2	232.0058
diuron.....	C9H10Cl2N2O	232.0171
chlordimeform hydrochloride	C10H14Cl2N2	232.0535
metsulfovax	C12H12N2OS	232.0671
fluometuron / parafluron.....	C10H11F3N2O	232.0824
dimidazon / oxabetrinil	C12H12N2O3	232.0848
medlure / trimedlure.....	C12H21ClO2	232.1230
siduron	C14H20N2O	232.1576
CEPC / dichlormate	C9H9Cl2NO2	233.0010
amicarthiazol	C11H11N3OS	233.0624
morzid.....	C8H16N3OPS	233.0752
tebutam	C15H23NO	233.1780
DBCP.....	C3H5Br2Cl	233.8447
chlormephos.....	C5H12ClO2PS2	233.9705
tavron	C10H9Cl3	233.9770
2,4-D-methyl / dicamba-methyl / dichlorprop / 3,4-DP.....	C9H8Cl2O3	233.9850
chinomethionat	C10H6N2OS2	233.9922
tirpate.....	C8H14N2O2S2	234.0497
precocene III	C14H18O3	234.1256
hyquincarb / lenacil.....	C13H18N2O2	234.1369
curcumenol	C15H22O2	234.1620
carboxin	C12H13NO2S	235.0667
bentaluron	C11H13N3OS	235.0780
formparanate	C12H17N3O2	235.1321
thioquinox.....	C9H4N2S3	235.9537
DNOC-potassium	C7H5KN2O5	235.9836
fenpiclonil.....	C11H6Cl2N2	235.9909
chloramben-methylammonium	C8H10Cl2N2O2	236.0120
mecoprop-sodium	C10H10ClNaO3	236.0216
buturon.....	C12H13ClN2O	236.0717
carbetamide.....	C12H16N2O3	236.1161
2,4-D-ammonium.....	C8H9Cl2NO3	236.9960
cloquintocet	C11H8ClNO3	237.0193
drazoxolon / metazoxolon.....	C10H8ClN3O2	237.0306
cartap	C7H15N3O2S2	237.0606
dicrotophos	C8H16NO5P	237.0766
chlorfenac	C8H5Cl3O2	237.9355
benthiazole.....	C9H6N2S3	237.9694
MCPA-potassium	C9H8ClKO3	237.9799
cloxyfonac-sodium	C9H8ClNaO4	238.0009
sajjunmao.....	C10H10N2OS2	238.0235
ethychlozate / zarilamid	C11H11ClN2O2	238.0509
chloromebuform	C13H19ClN2	238.1237
pirimicarb.....	C11H18N4O2	238.1431
clomazone.....	C12H14ClNO2	239.0713
ethapochlor / monalide / pentanochlor / xylachlor.....	C13H18ClNO	239.1077
diphenamid	C16H17NO	239.1310
picloram.....	C6H3Cl3N2O2	239.9260

fenteracol	C8H7Cl3O2	239.9511
thiram	C6H12N2S4	239.9884
tetramine	C4H8N4O4S2	239.9988
methacrifos	C7H13O5PS	240.0221
thiazafluron	C6H7F3N4OS	240.0294
bentazone	C10H12N2O3S	240.0569
dinoprop / dinoseb / dinoterb	C10H12N2O5	240.0747
flurenol-methyl	C15H12O3	240.0786
cyanazine	C9H13ClN6	240.0892
methoxyphenone	C16H16O2	240.1150
dimetilan	C10H16N4O3	240.1223
quinclorac	C10H5Cl2NO2	240.9697
fosthietan	C6H12NO3PS2	240.9996
benquinox	C13H11N3O2	241.0852
prometryn / terbutryn	C10H19N5S	241.1362
amicarbazone	C10H19N5O2	241.1540
dicamba-sodium	C8H5Cl2NaO3	241.9514
2,4-D-sodium	C8H5Cl2NaO3	241.9514
EXD	C6H10O2S4	241.9564
etinofen	C9H10N2O6	242.0539
ethoprophos	C8H19O2PS2	242.0564
MCPA-isopropyl / MCPB-methyl	C12H15ClO3	242.0710
chlorturon	C11H15ClN2O2	242.0822
benazolin	C9H6ClNO3S	242.9757
dimetachlone	C10H7Cl2NO2	242.9854
cyanophos	C9H10NO3PS	243.0119
ethoate-methyl	C6H14NO3PS2	243.0153
ipazine	C10H18ClN5	243.1252
methoquin-butyl	C15H17NO2	243.1259
chloranil	C6Cl4O2	243.8652
aminopyralid-potassium	C6H3Cl2K2NO2	243.9209
thicyofen	C8H5ClN2OS2	243.9532
chlorfluren	C14H9ClO2	244.0291
MCPA-thioethyl	C11H13ClO2S	244.0325
mesulfen	C14H12S2	244.0380
ribavirin	C8H12N4O5	244.0809
osthol	C15H16O3	244.1099
polythialan	C5H11NS5	244.9495
glyphosate-trimesium	C6H16NO5PS	245.0487
proglinazine	C8H12ClN5O2	245.0681
MCPA-dimethylammonium	C11H16ClNO3	245.0819
pyrolan	C13H15N3O2	245.1165
2,3,6-TBA-sodium	C7H2Cl3NaO2	245.9018
etridiazole	C5H5Cl3N2OS	245.9189
thiometon	C6H15O2PS3	245.9972
isocil	C8H11BrN2O2	246.0004
amobam	C4H14N4S4	246.0102
oxydemeton-methyl	C6H15O4PS2	246.0149
busulfan	C6H14O6S2	246.0232
fonofos	C10H15OPS2	246.0302
dietholate	C10H15O3PS	246.0479
santonin	C15H18O3	246.1256
CPPC	C10H11Cl2NO2	247.0167
triazoxide	C10H6ClN5O	247.0262
forchlorfenuron	C12H10ClN3O	247.0513
promurit	C7H6Cl2N4S	247.9691
2,4-D-ethyl / 2,4-DB / 3,4-DB / dichlorprop-methyl	C10H10Cl2O3	248.0007
linuron	C9H10Cl2N2O2	248.0120
thionazin	C8H13N2O3PS	248.0385
fludioxonil	C12H6F2N2O2	248.0398
matrine	C15H24N2O	248.1889
clothianidin	C6H8ClN5O2S	249.0088
difenzoquat	C17H17N2	249.1392
CPMF	C9H9Cl3N2	249.9832
prohexadione-calcium	C10H10CaO5	250.0154
heptenophos	C9H12ClO4P	250.0162
MCPB-sodium	C11H12ClNaO3	250.0373

pyrazothion	C8H15N2O3PS	250.0541
tioxymid	C12H14N2O2S	250.0776
sulglycapin	C9H18N2O4S	250.0988
aminocyclopyrachlor-potassium	C8H7ClKN3O2	250.9865
bethoxazin	C11H9NO2S2	251.0075
aminopyralid-dimethylammonium	C8H11Cl2N3O2	251.0229
fenaminosulf	C8H10N3NaO3S	251.0342
quyingding	C13H17NO4	251.1158
prosulfocarb	C14H21NOS	251.1344
furmecycloz	C14H21NO3	251.1522
chlorodinitronaphthalenes	C10H5ClN2O4	251.9938
mecoprop-potassium / mecoprop-P-potassium	C10H10ClKO3	251.9955
dipyrithione	C10H8N2O2S2	252.0028
clopyralid-olamine	C8H10Cl2N2O3	252.0069
fluorbenside	C13H10ClFS	252.0176
thiacloprid	C10H9ClN4S	252.0237
pindone-sodium	C14H13NaO3	252.0763
procyazine	C10H13ClN6	252.0892
hexylthiofos	C10H21O3PS	252.0949
trinexapac-ethyl	C13H16O5	252.0998
dofenapyn	C17H16O2	252.1150
cyanatryn	C10H16N6S	252.1159
hexazinone	C12H20N4O2	252.1587
litlure / rescalure	C16H28O2	252.2089
asulam-sodium	C8H10N2NaO4S	253.0260
methocrotophos	C8H16NO6P	253.0715
fenothiocarb / methiobencarb	C13H19NO2S	253.1137
cybutryne	C11H19N5S	253.1362
fenapanil	C16H19N3	253.1580
2,4,5-T	C8H5Cl3O3	253.9304
tricamba	C8H5Cl3O3	253.9304
picloram-methyl	C7H5Cl3N2O2	253.9417
chlorflurazole	C8H3Cl2F3N2	253.9626
fluroxypyr	C7H5Cl2FN2O3	253.9662
diclomezine	C11H8Cl2N2O	254.0014
cymiazole hydrochloride	C12H15ClN2S	254.0645
dinosam / medinoterb	C11H14N2O5	254.0903
ferimzone	C15H18N4	254.1533
prohydrojasmon	C15H26O3	254.1882
ostramone	C16H30O2	254.2246
triclopyr	C7H4Cl3NO3	254.9257
chlorfenac-ammonium	C8H8Cl3NO2	254.9621
phosfolan	C7H14NO3PS2	255.0153
propyzamide	C12H11Cl2NO	255.0218
imidacloprid	C9H10ClN5O2	255.0524
dimethachlor / ethachlor	C13H18ClNO2	255.1026
dimethametryn / dipropetryn	C11H21N5S	255.1519
sulphur	S8	255.7766
nabam	C4H6N2Na2S4	255.9210
trichlorfon	C4H8Cl3O4P	255.9226
dichlorprop-sodium / dichlorprop-P-sodium	C9H7Cl2NaO3	255.9670
acetophos	C8H17O5PS	256.0534
paraquat dichloride	C12H14Cl2N2	256.0535
benfuresate	C12H16O4S	256.0769
MCPA-butyl / MCPA-isobutyl / MCPB-ethyl	C13H17ClO3	256.0866
buthidazole	C10H16N4O2S	256.0995
ancymidol	C15H16N2O2	256.1212
formothion	C6H12NO4PS2	256.9945
barban	C11H9Cl2NO2	257.0010
orbencarb / thiobencarb	C12H16ClNOS	257.0641
formetanate hydrochloride	C11H16ClN3O2	257.0932
dinoseb-ammonium	C10H15N3O5	257.1012
chlorazine	C11H20ClN5	257.1409
hexachlorobutadiene	C4Cl6	257.8131
dicamba-potassium	C8H5Cl2KO3	257.9253
metobromuron	C9H11BrN2O2	258.0004
chlorfluren-methyl	C15H11ClO2	258.0447

demeton / demeton-O / demeton-S	C8H19O3PS2	258.0513
fluenetil	C16H15FO2	258.1056
ametridione	C10H18N4O2S	258.1151
tripropindan	C18H26O	258.1984
tecnazene	C6HCl4NO2	258.8761
pyroxychlor	C7H5Cl4NO	258.9125
fluoroimide	C10H4Cl2FNO2	258.9603
sophamide	C6H14NO4PS2	259.0102
benoxacor	C11H11Cl2NO2	259.0167
erlujixiancaoan	C12H15Cl2NO	259.0531
cyprazole	C10H14ClN3OS	259.0547
cloethocarb	C11H14ClNO4	259.0611
eglinazine-ethyl	C9H14ClN5O2	259.0837
mecoprop-dimethylammonium	C12H18ClNO3	259.0975
mesoprazine	C10H18ClN5O	259.1201
chlorfenac-sodium	C8H4Cl3NaO2	259.9175
methazole	C9H6Cl2N2O3	259.9756
isothioate	C7H17O2PS3	260.0128
phorate	C7H17O2PS3	260.0128
bromacil	C9H13BrN2O2	260.0161
huangcaoling	C5H13N2O6PS	260.0232
chlorflurenol	C14H9ClO3	260.0240
oxydeprofos	C7H17O4PS2	260.0306
EBP / heterophos	C11H17O3PS	260.0636
imidaclothiz	C7H8ClN5O2S	261.0088
methasulfocarb	C9H11NO4S2	261.0130
oxolinic acid	C13H11NO5	261.0637
DCPTA	C12H17Cl2NO	261.0687
MCPA-olamine	C11H16ClNO4	261.0768
imazapyr	C13H15N3O3	261.1114
hexachloroacetone	C3Cl6O	261.8080
2,3,6-TBA-potassium	C7H2Cl3KO2	261.8757
endothal-dipotassium	C8H8K2O5	261.9646
demeton-S-methylsulphon	C6H15O5PS2	262.0098
2,4-D-isopropyl / 2,4-D-propyl	C11H12Cl2O3	262.0163
dinoseb-sodium	C10H11N2NaO5	262.0566
isopyrimol	C14H15ClN2O	262.0873
glyphosine	C4H11NO8P2	262.9960
parathion-methyl	C8H10NO5PS	263.0017
bentazone-sodium	C10H12N2NaO3S	263.0467
dimepiperate	C15H21NOS	263.1344
butacarb	C16H25NO2	263.1885
tripenthenol	C15H25N3O	263.1998
pentachlorophenol	C6HCl5O	263.8470
chlorothalonil	C8Cl4N2	263.8816
bromothalonil	C6H6Br2N2	263.8898
aclonifen / fenridazon	C12H9ClN2O3	264.0302
ethidimuron	C7H12N4O3S2	264.0352
jiECAOXI	C10H14Cl2N2O2	264.0433
sulfiram	C10H20N2S3	264.0789
abscisic acid	C15H20O4	264.1361
oxymatrine	C15H24N2O2	264.1838
maneb	C4H6MnN2S4	264.8794
brompyrazon	C10H8BrN3O	264.9852
2,4-D-dimethylammonium / dicamba-dimethylammonium	C10H13Cl2NO3	265.0273
albendazole	C12H15N3O2S	265.0886
esprocarb	C15H23NOS	265.1501
chlorquinox	C8H2Cl4N2	265.8973
ethylmercury chloride	C2H5ClHg	265.9786
bromacil-lithium	C9H12BrLiN2O2	266.0243
chlorfenethol	C14H12Cl2O	266.0265
dinex	C12H14N2O5	266.0903
juvenile hormone III	C16H26O3	266.1882
hydroprene	C17H30O2	266.2246
piroctanyl	C18H36N	266.2848
tiadinil	C11H10ClN3OS	267.0234
oxycarboxin	C12H13NO4S	267.0565

isoxadifen.....	C16H13NO3.....	267.0896
silthiofam.....	C13H21NOSSi.....	267.1113
diethofencarb.....	C14H21NO4.....	267.1471
fenoprop / 2,4,5-T-methyl.....	C9H7Cl3O3.....	267.9461
tritac.....	C10H11Cl3O2.....	267.9824
chlorbenside.....	C13H10Cl2S.....	267.9880
fenson.....	C12H9ClO3S.....	267.9961
dichlorophen.....	C13H10Cl2O2.....	268.0058
isomethiozin.....	C12H20N4OS.....	268.1359
daimuron / methylmymron.....	C17H20N2O.....	268.1576
2,3,6-TBA-dimethylammonium.....	C9H10Cl3NO2.....	268.9777
asulam-potassium.....	C8H10KN2O4S.....	268.9999
mephosfolan.....	C8H16NO3PS2.....	269.0309
di-allate.....	C10H17Cl2NOS.....	269.0408
acetochlor /alachlor.....	C14H20ClNO2.....	269.1183
amiton.....	C10H24NO3PS.....	269.1215
meprotil.....	C17H19NO2.....	269.1416
phthalide.....	C8H2Cl4O2.....	269.8809
2,4-DB-sodium.....	C10H9Cl2NaO3.....	269.9827
azithiram.....	C6H14N4S4.....	270.0102
phoxim-methyl / quinalphos-methyl.....	C10H11N2O3PS.....	270.0228
cadusafos.....	C10H23O2PS2.....	270.0877
nitenpyram.....	C11H15ClN4O2.....	270.0884
mecoprop-P-isobutyl.....	C14H19ClO3.....	270.1023
thiocyclam oxalate.....	C7H13NO4S3.....	271.0007
benazolin-ethyl.....	C11H10ClNO3S.....	271.0070
mecarphon.....	C7H14NO4PS2.....	271.0102
formparanate hydrochloride.....	C12H18ClN3O2.....	271.1088
methoprotrotryne.....	C11H21N5OS.....	271.1468
napropamide / napropamide-M.....	C17H21NO2.....	271.1572
dichlorprop-potassium / dichlorprop-P-potassium.....	C9H7Cl2KO3.....	271.9409
acethion.....	C8H17O4PS2.....	272.0306
naphthylindane-1,3-diones.....	C19H12O2.....	272.0837
pyrinuron.....	C13H12N4O3.....	272.0910
benzamacril-isobutyl.....	C16H20N2O2.....	272.1525
pyridinitril.....	C13H5Cl2N3.....	272.9861
cyclanilide / dichlozoline.....	C11H9Cl2NO3.....	272.9960
amidithion.....	C7H16NO4PS2.....	273.0258
cartap hydrochloride.....	C7H16ClN3O2S2.....	273.0373
carbendazim sulfite.....	C9H11N3O5S.....	273.0420
mieshuan.....	C13H11N3O4.....	273.0750
tetcyclacis.....	C13H12ClN5.....	273.0783
proglinazine-ethyl.....	C10H16ClN5O2.....	273.0994
fenpropidin.....	C19H31N.....	273.2457
zineb.....	C4H6N2S4Zn.....	273.8706
anilazine.....	C9H5Cl3N4.....	273.9581
disulfoton.....	C8H19O2PS3.....	274.0285
chlorflurenol-methyl.....	C15H11ClO3.....	274.0397
flumezin.....	C11H9F3N2O3.....	274.0566
neburon.....	C12H16Cl2N2O.....	274.0640
dikegulac.....	C12H18O7.....	274.1052
imazamethabenz.....	C15H18N2O3.....	274.1318
allyxycarb.....	C16H22N2O2.....	274.1682
cinmethylin / empenhrin.....	C18H26O2.....	274.1933
bromoxynil.....	C7H3Br2NO.....	274.8582
dimethenamid / dimethenamid-P.....	C12H18ClNO2S.....	275.0747
imazapic.....	C14H17N3O3.....	275.1271
zengxiaoan.....	C17H25NO2.....	275.1885
ametoctradin.....	C15H25N5.....	275.2111
2,4,5-T-sodium.....	C8H4Cl3NaO3.....	275.9124
diclomezine-sodium.....	C11H7Cl2N2NaO.....	275.9834
2,4-D-butyl / 2,4-D-isobutyl.....	C12H14Cl2O3.....	276.0320
terallethrin.....	C17H24O3.....	276.1725
kinoprene.....	C18H28O2.....	276.2089
fenitrothion.....	C9H12NO5PS.....	277.0174
furilazole.....	C11H13Cl2NO3.....	277.0273
sulfoxaflor.....	C10H10F3N3OS.....	277.0497

metazachlor.....	C14H16ClN3O.....	277.0983
fucaojing.....	C10H17F2N5S.....	277.1174
promacyl.....	C16H23NO3.....	277.1678
terbucarb.....	C17H27NO2.....	277.2042
picloram-potassium.....	C6H2Cl3KN2O2.....	277.8819
bismerthiazol.....	C5H6N6S4.....	277.9538
fenthion.....	C10H15O3PS2.....	278.0200
clofencet.....	C13H11ClN2O3.....	278.0459
oxadixyl.....	C14H18N2O4.....	278.1267
dibutyl phthalate.....	C16H22O4.....	278.1518
2,4-D-isopropylammonium.....	C11H15Cl2NO3.....	279.0429
dicamba-isopropylammonium.....	C11H15Cl2NO3.....	279.0429
dichlorprop dimethylammonium / ethylammonium.....	C11H15Cl2NO3.....	279.0429
cyprofuram.....	C14H14ClNO3.....	279.0662
metalaxyl / metalaxyl-M.....	C15H21NO4.....	279.1471
karbutilate.....	C14H21N3O3.....	279.1584
tiocarbazil.....	C16H25NOS.....	279.1657
endothion.....	C9H13O6PS.....	280.0170
tetrafluron.....	C11H12F4N2O2.....	280.0835
juvenile hormone II.....	C17H28O3.....	280.2038
gossyplure.....	C18H32O2.....	280.2402
benazolin-potassium.....	C9H5ClKN3O3S.....	280.9316
iodocarb.....	C8H12INO2.....	280.9913
menazon.....	C6H12N5O2PS2.....	281.0171
dicamba-olamine.....	C10H13Cl2NO4.....	281.0222
ofurace.....	C14H16ClNO3.....	281.0819
propetamphos.....	C10H20NO4PS.....	281.0851
fenitropan.....	C13H15NO6.....	281.0899
dipropalin / pendimethalin.....	C13H19N3O4.....	281.1376
cycloheximide.....	C15H23NO4.....	281.1627
benzipram.....	C19H23NO.....	281.1780
dodemorph.....	C18H35NO.....	281.2719
hexachlorobenzene.....	C6Cl6.....	281.8131
fenoprop-methyl.....	C10H9Cl3O3.....	281.9617
2,4,5-TB.....	C10H9Cl3O3.....	281.9617
bromacil-sodium.....	C9H12BrN2NaO2.....	281.9981
dinoseb acetate / dinoterb acetate.....	C12H14N2O6.....	282.0852
flurenol-butyl.....	C18H18O3.....	282.1256
malonoben.....	C18H22N2O.....	282.1733
hexalure.....	C18H34O2.....	282.2559
disparlure.....	C19H38O.....	282.2923
triclopyr-ethyl.....	C9H8Cl3NO3.....	282.9570
nitrofen.....	C12H7Cl2NO3.....	282.9803
procymidone.....	C13H11Cl2NO2.....	283.0167
fosthiazate.....	C9H18NO3PS2.....	283.0466
penconazole.....	C13H15Cl2N3.....	283.0644
diethatyl.....	C14H18ClNO3.....	283.0975
delachlor / metolachlor / S-metolachlor / propisochlor.....	C15H22ClNO2.....	283.1339
aldimorph.....	C18H37NO.....	283.2875
alorac.....	C5HCl5O3.....	283.8368
clenpirin.....	C14H18Cl2N2.....	284.0848
metominostrobin.....	C16H16N2O3.....	284.1161
picloram-dimethylammonium.....	C8H10Cl3N3O2.....	284.9839
vinclozolin.....	C12H9Cl2NO3.....	284.9960
morphothion.....	C8H16NO4PS2.....	285.0258
silatrane.....	C12H16ClNO3Si.....	285.0588
prothoate.....	C9H20NO3PS2.....	285.0622
methometon.....	C12H23N5O3.....	285.1802
sodium pentachlorophenoxide.....	C6Cl5NaO.....	285.8290
disul.....	C8H8Cl2O5S.....	285.9469
2,4-DB-potassium.....	C10H9Cl2KO3.....	285.9566
quinclorac-dimethylammonium.....	C12H12Cl2N2O2.....	286.0276
ethofumesate.....	C13H18O5S.....	286.0875
difenoxuron.....	C16H18N2O3.....	286.1318
schradan.....	C8H24N4O3P2.....	286.1325
furamethrin.....	C18H22O3.....	286.1569
dimethrin.....	C19H26O2.....	286.1933

chloramine phosphorus	C4H9Cl3NO3PS	286.9106
vamidodithion	C8H18NO4PS2	287.0415
dodine	C15H33N3O2	287.2573
HCH / gamma-HCH / lindane	C6H6Cl6	287.8601
benazolin-dimethylammonium	C11H13ClN2O3S	288.0336
carbasulam	C10H12N2O6S	288.0416
terbufos	C9H21O2PS3	288.0441
flupyradifurone	C12H11ClF2N2O2	288.0477
iprobenfos	C13H21O3PS	288.0949
dingjunezuo	C16H17ClN2O	288.1030
myclobutanil	C15H17ClN4	288.1143
epronaz	C11H20N4O3S	288.1257
pirimetaphos	C11H21N4O3P	288.1352
imazamethabenz-methyl	C16H20N2O3	288.1474
japothrins	C18H24O3	288.1725
colophonate	C6H9ClNO2PS3	288.9222
isocarboxiphos	C11H16NO4PS	289.0538
imazethapyr	C15H19N3O3	289.1427
tebufloquin	C17H20FNO2	289.1478
ethylmercury acetate	C4H8HgO2	290.0231
oxydisulfoton	C8H19O3PS3	290.0234
2,4-D-pentyl	C13H16Cl2O3	290.0476
isoprothiolane	C12H18O4S2	290.0646
TEPP	C8H20O7P2	290.0684
chloroxuron	C15H15ClN2O2	290.0822
benomyl	C14H18N4O3	290.1380
fluensulfone	C7H5ClF3NO2S2	290.9402
thiamethoxam	C8H10ClN5O3S	291.0194
parathion	C10H14NO5PS	291.0330
karetazan	C15H14ClNO3	291.0662
crufomate	C12H19ClNO3P	291.0791
4-CPA-diolamine	C12H18ClNO5	291.0874
naptalam	C18H13NO3	291.0896
cyproconazole / huanjunzuo / uniconazole	C15H18ClN3O	291.1139
naproanilide	C19H17NO2	291.1259
chlorbromuron	C9H10BrClN2O2	291.9615
proclonol	C16H14Cl2O	292.0422
clofop	C15H13ClO4	292.0502
etrimfos / pirimioxyphos	C10H17N2O4PS	292.0647
buthiuron	C9H16N4O3S2	292.0665
inezin	C15H17O2PS	292.0687
dicyclonon	C12H18Cl2N2O2	292.0746
climbazole	C15H17ClN2O2	292.0979
coumatetralyl	C19H16O3	292.1099
imazapic-ammonium	C14H20N4O3	292.1536
quintozene	C6Cl5NO2	292.8372
2,4-D-diethylammonium / 2,4-DB-dimethylammonium	C12H17Cl2NO3	293.0586
triadimefon	C14H16ClN3O2	293.0932
paclobutrazol	C15H20ClN3O	293.1296
simeconazole	C14H20FN3OSi	293.1360
debacarb	C14H19N3O4	293.1376
amitraz	C19H23N3	293.1893
dichlorflurenol	C14H8Cl2O3	293.9850
mesulfenfos	C10H15O4PS2	294.0149
pyrifenox	C14H12Cl2N2O	294.0327
cyanthoate	C10H19N2O4PS	294.0803
triamiphos	C12H19N6OP	294.1359
juvenile hormone I	C18H30O3	294.2195
folpet	C9H4Cl3NO2S	294.9028
zolaprofos	C10H18NO3PS2	295.0466
nitrothal-isopropyl	C14H17NO6	295.1056
triadimenol	C14H18ClN3O2	295.1088
isoxadifen-ethyl	C18H17NO3	295.1209
pethoxamid	C16H22ClNO2	295.1339
butralin	C14H21N3O4	295.1533
dithianon	C14H4N2O2S2	295.9715
2,4,5-T-isopropyl	C11H11Cl3O3	295.9774

2-methoxyethylmercury chloride	C3H7ClHgO	295.9892
ceralure	C10H17IO2	296.0273
fluoridamid	C10H11F3N2O3S	296.0443
imazalil	C14H14Cl2N2O	296.0484
disulfiram	C10H20N2S4	296.0510
dikegulac-sodium	C12H17NaO7	296.0872
medinoterb acetate	C13H16N2O6	296.1009
yishijing	C18H20N2O2	296.1525
isotianil	C11H5Cl2N3OS	296.9531
dicapthon	C8H9ClNO5PS	296.9628
phosnichlor	C8H9ClNO5PS	296.9628
cythioate	C8H12NO5PS2	296.9895
izopamfos	C13H32NO4P	297.2069
spiroxamine	C18H35NO2	297.2668
tridemorph (major component)	C19H39NO	297.3032
phoxim / quinalphos	C12H15N2O3PS	298.0541
mefenacet	C16H14N2O2S	298.0776
coumafuryl	C17H14O5	298.0841
merphos	C12H27PS3	298.1012
sesamex	C15H22O6	298.1416
captan	C9H8Cl3NO2S	298.9341
azaconazole	C12H11Cl2N3O2	299.0229
benzofluor	C10H12F3NO2S2	299.0262
ditalimfos	C12H14NO4PS	299.0381
phosphamidon	C10H19ClNO5P	299.0689
tolclofos-methyl	C9H11Cl2O3PS	299.9543
methylmercury dicyandiamide	C3H6HgN4	300.0300
chlorprocarb	C13H17ClN2O4	300.0877
desmedipham / phenmedipham	C16H16N2O4	300.1110
MCPA-butotyl	C15H21ClO4	300.1128
diufenolan	C18H20O4	300.1361
bifenazate	C17H20N2O3	300.1474
piperonyl cyclonene / prallethrin / proparthrin	C19H24O3	300.1725
fluoronitrofen	C12H6Cl2FNO3	300.9709
fenhexamid	C14H17Cl2NO2	301.0636
cyhalofop	C16H12FNO4	301.0750
flutriafol	C16H13F2N3O	301.1027
fenoxycarb / furalaxyl	C17H19NO4	301.1314
indaziflam	C16H20FN5	301.1704
chlorthal	C8H2Cl4O4	301.8707
chlorfenson	C12H8Cl2O3S	301.9571
methidathion	C6H11N2O4PS3	301.9619
fenridazon-potassium	C12H8ClKN2O3	301.9861
clofentezine	C14H8Cl2N4	302.0127
sultropen	C11H14N2O6S	302.0573
cumyluron	C17H19ClN2O	302.1186
allethrin / bioallethrin / esdépalléthrine / methoثرin	C19H26O3	302.1882
tri-allate	C10H16Cl3NOS	303.0018
myclozolin	C12H11Cl2NO4	303.0065
thiochlorfenphim	C15H10ClNO2S	303.0121
norflurazon	C12H9ClF3N3O	303.0387
cyanofenphos	C15H14NO2PS	303.0483
furophanate	C14H13N3O3S	303.0678
fenamiphos	C13H22NO3PS	303.1058
fenpropimorph	C20H33NO	303.2562
ziram	C6H12N2S4Zn	303.9175
2,4-D-tefuryl	C13H14Cl2O4	304.0269
diflovidazin	C14H7ClF2N4	304.0328
IPSP	C9H21O3PS3	304.0390
2,4-DB-butyl	C14H18Cl2O3	304.0633
amiprofos-methyl	C11H17N2O4PS	304.0647
propaphos	C13H21O4PS	304.0898
butathiofos / diazinon	C12H21N2O3PS	304.1011
imicyafos	C11H21N4O2PS	304.1124
epofenonane	C20H32O2	304.2402
fospirate	C7H7Cl3NO4P	304.9178
pirimiphos-methyl / pyrimitate	C11H20N3O3PS	305.0964

MCPA-diolamine	C13H20ClNO5	305.1030
imazamox	C15H19N3O4	305.1376
buprofezin	C16H23N3OS	305.1563
dalapon-magnesium	C6H6Cl4MgO4	305.8870
fenoprop-potassium	C9H6Cl3KO3	305.9019
fenthion-ethyl	C12H19O3PS2	306.0513
fenridazon-propyl	C15H15ClN2O3	306.0772
lirimfos	C11H19N2O4PS	306.0803
ethyl-DDD	C18H20Cl2	306.0942
imazethapyr-ammonium	C15H22N4O3	306.1693
fenazaquin	C20H22N2O	306.1733
quinoxifen	C15H8Cl2FNO	306.9967
bingqingxiao	C13H13N3O4S	307.0627
tebuconazole	C16H22ClN3O	307.1452
disul-sodium	C8H7Cl2NaO5S	307.9289
chloralose	C8H11Cl3O6	307.9621
dichlorflurenol-methyl	C15H10Cl2O3	308.0007
chlorbenzuron	C14H10Cl2N2O2	308.0120
fensulfothion	C11H17O4PS2	308.0306
mecarbinzid	C13H16N4O3S	308.0944
warfarin	C19H16O4	308.1048
fluxofenim	C12H11ClF3NO3	309.0380
butenachlor	C17H24ClNO2	309.1496
isopropalin	C15H23N3O4	309.1689
ethylmercury bromide	C2H5BrHg	309.9281
2,4,5-T-butyl / 2,4,5-T-isobutyl	C12H13Cl3O3	309.9930
2,4-DEB	C15H12Cl2O3	310.0163
edifenphos	C14H15O2PS2	310.0251
diflubenzuron	C14H9ClF2N2O2	310.0321
chloramben-diolamine	C11H16Cl2N2O4	310.0487
mefluidide	C11H13F3N2O3S	310.0599
bucarpolate	C16H22O6	310.1416
methoprene	C19H34O3	310.2508
cycloprate	C20H38O2	310.2872
halacrinat	C12H7BrClNO2	310.9349
thiosultap	C5H13NO6S4	310.9626
flurochloridone	C12H10Cl2F3NO	311.0092
clodinafop	C14H11ClFNO4	311.0361
quinothion	C14H18NO3PS	311.0745
bromobutide	C15H22BrNO	311.0885
vangard	C15H18ClNO4	311.0924
fenamidone	C17H17N3OS	311.1093
huancaiwo	C18H17NO4	311.1158
imazaquin	C17H17N3O3	311.1271
diethatyl-ethyl	C16H22ClNO3	311.1288
butachlor / pretilachlor	C17H26ClNO2	311.1652
genit	C12H18Cl2O3S	312.0354
diclocymet	C15H18Cl2N2O	312.0797
dinoterbon	C13H16N2O7	312.0958
flurprimidol	C15H15F3N2O2	312.1086
MCPA-2-ethylhexyl or isoctyl	C17H25ClO3	312.1492
propamidine	C17H20N4O2	312.1587
triprene	C18H32O2S	312.2123
bromoxynil-potassium	C7H2Br2KNO	312.8140
picloram-olamine	C9H10Cl3N3O3	312.9788
DMPA	C10H14Cl2NO2PS	312.9860
chlomethoxyfen	C13H9Cl2NO4	312.9909
isazofos	C9H17ClN3O3PS	313.0417
isoxathion	C13H16NO4PS	313.0538
triazophos	C12H16N3O3PS	313.0651
naptalam-sodium	C18H12NNaO3	313.0715
hexaconazole	C14H17Cl2N3O	313.0749
kresoxim-methyl	C18H19NO4	313.1314
mandestrobin	C19H23NO3	313.1678
dichlofenthion	C10H13Cl2O3PS	313.9700
phenylmercury chloride	C6H5ClHg	313.9786
fluothiuron	C10H10Cl2F2N2OS	313.9859

nuarimol.....	C17H12ClFN2O.....	314.0623
chlormepenthrin.....	C16H20Cl2O2.....	314.0840
crotoxyphos.....	C14H19O6P.....	314.0919
tribufos.....	C12H27OPS3.....	314.0962
pyraclonil.....	C15H15ClN6.....	314.1048
phenmedipham-ethyl.....	C17H18N2O4.....	314.1267
triazamate.....	C13H22N4O3S.....	314.1414
trichlorotrinitrobenzenes.....	C6Cl3N3O6.....	314.8853
benoxafos.....	C12H14NO3PS2.....	315.0153
pentmethrin.....	C15H19Cl2NO2.....	315.0793
flusilazole.....	C16H15F2N3Si.....	315.1004
chlorthal-monomethyl.....	C9H4Cl4O4.....	315.8863
lythidathion.....	C7H13N2O4PS3.....	315.9775
clofencet-potassium.....	C13H10ClKN2O3.....	316.0017
mefenpyr.....	C12H10Cl2N2O4.....	316.0018
etacelasil.....	C11H25ClO6Si.....	316.1109
bupirimate.....	C13H24N4O3S.....	316.1570
cinerin I.....	C20H28O3.....	316.2038
chlornitrofen / quinonamid.....	C12H6Cl3NO3.....	316.9413
amidoflumet.....	C9H7ClF3NO4S.....	316.9736
phosmet.....	C11H12NO4PS2.....	316.9945
azinthos-methyl.....	C10H12N3O3PS2.....	317.0058
nitrofluorfen.....	C13H7ClF3NO3.....	317.0067
metflurazon.....	C13H11ClF3N3O.....	317.0543
triconazole.....	C17H20ClN3O.....	317.1296
penflufen.....	C18H24FN3O.....	317.1904
CMA.....	C2H8As2CaO6.....	317.8378
tridiphane.....	C10H7Cl5O.....	317.8939
TDE.....	C14H10Cl4.....	317.9537
pyrifthalid.....	C15H14N2O4S.....	318.0675
amiprofos / shuangjiaancaoilin.....	C12H19N2O4PS.....	318.0803
tebupirimfos.....	C13H23N2O3PS.....	318.1167
imiprothrin.....	C17H22N2O4.....	318.1580
EBEP.....	C18H39O2P.....	318.2688
mecoprop-diolamine.....	C14H22ClNO5.....	319.1187
metconazole.....	C17H22ClN3O.....	319.1452
fenchlorphos.....	C8H8Cl3O3PS.....	319.8997
phenthoate.....	C12H17O4PS2.....	320.0306
2,4-D-butotyl.....	C14H18Cl2O4.....	320.0582
ethaboxam.....	C14H16N4OS2.....	320.0767
imazapyr-isopropylammonium.....	C16H24N4O3.....	320.1849
iprovalicarb.....	C18H28N2O3.....	320.2100
chlorpyrifos-methyl.....	C7H7Cl3NO3PS.....	320.8950
flurazole.....	C12H7ClF3NO2S.....	320.9838
chlornidine.....	C11H13Cl2N3O4.....	321.0284
flamprop / flamprop-M.....	C16H13ClFNO3.....	321.0568
2,4-D-triethylammonium.....	C14H21Cl2NO3.....	321.0899
pyriproxyfen.....	C20H19NO3.....	321.1365
dalapon-calcium.....	C6H6CaCl4O4.....	321.8646
tetrasul.....	C12H6Cl4S.....	321.8944
chloramphenicol.....	C11H12Cl2N2O5.....	322.0124
sulfotep.....	C8H20O5P2S2.....	322.0227
sulprofos.....	C12H19O2PS3.....	322.0285
dinitramine.....	C11H13F3N4O4.....	322.0890
binapacryl.....	C15H18N2O6.....	322.1165
imazamox-ammonium.....	C15H22N4O4.....	322.1642
muscalure.....	C23H46.....	322.3600
benodanil.....	C13H10INO.....	322.9807
EPN.....	C14H14NO4PS.....	323.0381
clomeprop.....	C16H15Cl2NO2.....	323.0480
thetylchlor.....	C16H18ClNO2S.....	323.0747
flutolanil.....	C17H16F3NO2.....	323.1133
bilanafos.....	C11H22N3O6P.....	323.1247
alloydim.....	C17H25NO5.....	323.1733
azamethiphos.....	C9H10ClN2O5PS.....	323.9737
fenoprop-butyl / 2,4,5-T-pentyl.....	C13H15Cl3O3.....	324.0087
chlorobenzilate.....	C16H14Cl2O3.....	324.0320

cyazofamid.....	C13H13ClN4O2S.....	324.0449
sulfoxide.....	C18H28O3S.....	324.1759
pyroxyfur.....	C11H7Cl4NO2.....	324.9231
isoxachlortole.....	C14H12ClNO4S.....	325.0176
famphur.....	C10H16NO5PS2.....	325.0208
flumetsulam.....	C12H9F2N5O2S.....	325.0446
2,4-D-diolamine.....	C12H17Cl2NO5.....	325.0484
dicamba-diglycolamine / dicamba-diolamine.....	C12H17Cl2NO5.....	325.0484
diniconazole / diniconazole-M.....	C15H17Cl2N3O.....	325.0749
imazaquin-methyl.....	C18H19N3O3.....	325.1427
benalaxyl / benalaxyl-M.....	C20H23NO3.....	325.1678
cycloxydim.....	C17H27NO3S.....	325.1712
terbuchlor.....	C18H28ClNO2.....	325.1809
butonate.....	C8H14Cl3O5P.....	325.9644
niclosamide.....	C13H8Cl2N2O4.....	325.9861
fenuron TCA.....	C11H13Cl3N2O3.....	325.9992
diclofop.....	C15H12Cl2O4.....	326.0112
pyrithiobac.....	C13H11ClN2O4S.....	326.0128
trifop.....	C16H13F3O4.....	326.0766
fluhexafon.....	C12H17F3N2O3S.....	326.0912
dinobuton.....	C14H18N2O7.....	326.1114
dimoxystrobin.....	C19H22N2O3.....	326.1631
mecoprop-2-ethylhexyl / isoctyl.....	C18H27ClO3.....	326.1649
thiodiazole-copper.....	C4H4CuN6S4.....	326.8678
chlorazifop.....	C14H11Cl2NO4.....	327.0065
etaconazole.....	C14H15Cl2N3O2.....	327.0542
fluazifop / fluazifop-P.....	C15H12F3NO4.....	327.0718
diclobutrazol.....	C15H19Cl2N3O.....	327.0906
diflumetorim.....	C15H16ClF2N3O.....	327.0951
sethoxydim.....	C17H29NO3S.....	327.1868
xinjunan.....	C20H45N3.....	327.3614
zinc thiazole.....	C4H4N6S4Zn.....	327.8673
ethylmercury phosphate.....	C2H7HgO4P.....	327.9788
etaphos.....	C11H15Cl2O3PS.....	327.9856
sulcotrione.....	C14H13ClO5S.....	328.0172
fluorodifen.....	C13H7F3N2O5.....	328.0307
isovaledione.....	C14H14Cl2N2O3.....	328.0382
fenoxanil.....	C15H18Cl2N2O2.....	328.0746
pencycuron.....	C19H21ClN2O.....	328.1343
imazaquin-ammonium.....	C17H20N4O3.....	328.1536
cyclethrin / pyrethrin I.....	C21H28O3.....	328.2038
karetazan-potassium.....	C15H13ClKNO3.....	329.0221
iprodione.....	C13H13Cl2N3O3.....	329.0335
parinol.....	C18H13Cl2NO.....	329.0374
mecarbam.....	C10H20NO5PS2.....	329.0521
quintiofos.....	C17H16NO2PS.....	329.0640
epoxiconazole.....	C17H13ClFN3O.....	329.0732
piperalin.....	C16H21Cl2NO2.....	329.0949
fluridone.....	C19H14F3NO.....	329.1028
cypendazole.....	C16H19N5O3.....	329.1489
trifenmorph.....	C23H23NO.....	329.1780
tralkoxydim.....	C20H27NO3.....	329.1991
dodicin.....	C18H39N3O2.....	329.3043
chlorthal-dimethyl.....	C10H6Cl4O4.....	329.9020
urbacide.....	C7H15AsN2S4.....	329.9335
dimethylvinphos.....	C10H10Cl3O4P.....	329.9382
athidathion.....	C8H15N2O4PS3.....	329.9932
halauxifen.....	C13H9Cl2FN2O3.....	329.9975
fenarimol / triarimol.....	C17H12Cl2N2O.....	330.0327
malathion.....	C10H19O6PS2.....	330.0360
warfarin-sodium.....	C19H15NaO4.....	330.0868
halofenozide.....	C18H19ClN2O2.....	330.1135
isamidofos.....	C14H23N2O3PS.....	330.1167
profluthrin.....	C17H18F4O2.....	330.1243
pyributicarb.....	C18H22N2O2S.....	330.1402
jasmolin I.....	C21H30O3.....	330.2195
chlozolinate.....	C13H11Cl2NO5.....	331.0014

isofenphos-methyl.....	C14H22NO4PS.....	331.1007
fenpyrazamine.....	C17H21N3O2S.....	331.1355
sedaxane.....	C18H19F2N3O.....	331.1497
tetramethrin.....	C19H25NO4.....	331.1784
trichloronat.....	C10H12Cl3O2PS.....	331.9361
dichlofluanid.....	C9H11Cl2FN2O2S2.....	331.9623
chlorphoxim.....	C12H14ClN2O3PS.....	332.0152
sanguinarine.....	C20H14NO4.....	332.0923
2,4-D- 2-ethylhexyl / isoctyl / meptyl / octyl.....	C16H22Cl2O3.....	332.0946
butamifos.....	C13H21N2O4PS.....	332.0960
butethrin.....	C20H25ClO2.....	332.1543
isoxaben.....	C18H24N2O4.....	332.1736
thiosultap-monosodium.....	C5H12NNaO6S4.....	332.9445
fenoxaprop / fenoxaprop-P.....	C16H12ClNO5.....	333.0404
carpropamid.....	C15H18Cl3NO.....	333.0454
phosphocarb.....	C13H20NO5PS.....	333.0800
ethalfuralin.....	C13H14F3N3O4.....	333.0937
flurtamone.....	C18H14F3NO2.....	333.0977
imazaquin-sodium.....	C17H16N3NaO3.....	333.1090
furametpyr.....	C17H20ClN3O2.....	333.1245
pirimiphos-ethyl.....	C13H24N3O3PS.....	333.1277
mepiquat pentaborate.....	C7H20B5NO10.....	333.1552
ipconazole / tebufenpyrad.....	C18H24ClN3O.....	333.1609
triaziflam.....	C17H24FN5O.....	333.1966
plifenate.....	C10H7Cl5O2.....	333.8888
chlorethoxyfos.....	C6H11Cl4O3PS.....	333.8920
chloraniformethan.....	C9H7Cl5N2O.....	333.9001
trichlormetaphos-3.....	C9H10Cl3O3PS.....	333.9154
2,4-D- 2-butoxypropyl / 3-butoxypropyl.....	C15H20Cl2O4.....	334.0738
dichlorprop-butotyl.....	C15H20Cl2O4.....	334.0738
diflufenzopyr.....	C15H12F2N4O3.....	334.0878
aramite.....	C15H23ClO4S.....	334.1005
strychnine.....	C21H22N2O2.....	334.1682
zoxamide.....	C14H16Cl3NO2.....	335.0247
chlorprazophos.....	C11H15ClN3O3PS.....	335.0261
flamprop-methyl.....	C17H15ClFNO3.....	335.0725
2,4-D-heptylammonium.....	C15H23Cl2NO3.....	335.1055
benfluralin / trifluralin.....	C13H16F3N3O4.....	335.1093
cloquintocet-mexyl.....	C18H22ClNO3.....	335.1288
phenobenzuron.....	C16H14Cl2N2O2.....	336.0433
monosulfuron.....	C13H12N4O5S.....	336.0529
dicoumarol.....	C19H12O6.....	336.0634
barthrin.....	C18H21ClO4.....	336.1128
fenbuconazole.....	C19H17ClN4.....	336.1143
berberine.....	C20H18NO4.....	336.1236
oxapyrazon.....	C12H8BrN3O4.....	336.9699
benzoylprop.....	C16H13Cl2NO3.....	337.0273
azafenidin.....	C15H13Cl2N3O2.....	337.0385
methiozolin.....	C17H17F2NO2S.....	337.0948
bitertanol.....	C20H23N3O2.....	337.1791
methylmercury benzoate.....	C8H8HgO2.....	338.0231
phenylmercury acetate.....	C8H8HgO2.....	338.0231
ethylmercury 2,3-dihydroxypropyl mercaptide.....	C5H12HgO2S.....	338.0264
thiapronil.....	C18H11ClN2OS.....	338.0281
phenylmercuriurea.....	C7H8HgN2O.....	338.0344
chloropropylate.....	C17H16Cl2O3.....	338.0476
inabenfide.....	C19H15ClN2O2.....	338.0822
dimefuron.....	C15H19ClN4O3.....	338.1147
phosglycin.....	C14H31N2O3PS.....	338.1793
bioresmethrin / cismethrin / resmethrin.....	C22H26O3.....	338.1882
piperonyl butoxide.....	C19H30O5.....	338.2093
saisentong.....	C5H4CuN6S4.....	338.8678
trichlamide.....	C13H16Cl3NO3.....	339.0196
phenproxide.....	C15H14ClNO4S.....	339.0332
mesotrione.....	C14H13NO7S.....	339.0413
etobenzanid.....	C16H15Cl2NO3.....	339.0429
benthiavalicarb.....	C15H18FN3O3S.....	339.1054

nipyraclofen	C10H5Cl2F3N4O2	339.9742
diclofop-methyl	C16H14Cl2O4	340.0269
oxadiargyl	C15H14Cl2N2O3	340.0382
d-fanshiluquebingjuzhi	C17H18Cl2O3	340.0633
pyridaphenthion	C14H17N2O4PS	340.0647
indanofan	C20H17ClO3	340.0866
trifop-methyl	C17H15F3O4	340.0922
diphacinone	C23H16O3	340.1099
dinopenton	C15H20N2O7	340.1271
bifenox	C14H9Cl2NO5	340.9858
phenylmercury nitrate	C6H5HgNO3	340.9976
propiconazole	C15H17Cl2N3O2	341.0698
fluazifop-methyl	C16H14F3NO4	341.0875
tepraloxymid	C17H24ClNO4	341.1394
dodemorph acetate	C20H39NO3	341.2930
diquat dibromide	C12H12Br2N2	341.9368
dichlorbenzuron	C14H9Cl3N2O2	341.9730
carbophenothion	C11H16ClO2PS3	341.9738
boscalid	C18H12Cl2N2O	342.0327
thiophanate-methyl	C12H14N4O4S2	342.0457
picloram-triethylammonium	C12H19Cl3N3O2	342.0543
coumachlor	C19H15ClO4	342.0659
phenisopham	C19H22N2O4	342.1580
furethrin	C21H26O4	342.1831
fenoxacrim	C13H11Cl2N3O4	343.0127
prothioconazole	C14H15Cl2N3OS	343.0314
prothiofos	C11H15Cl2O2PS2	343.9628
halauxifen-methyl	C14H11Cl2FN2O3	344.0131
methoxychlor	C16H15Cl3O2	344.0137
quizalofop / quizalofop-P	C17H13ClN2O4	344.0564
penfluron	C15H9F5N2O2	344.0584
oxadiazon	C15H18Cl2N2O3	344.0695
clotrimazole	C22H17ClN2	344.1081
bromoxynil butyrate	C11H9Br2NO2	344.9000
thiosultap-diammonium	C5H19N3O6S4	345.0157
azinthos-ethyl	C12H16N3O3PS2	345.0371
triflumizole	C15H15ClF3N3O	345.0856
nitralin	C13H19N3O6S	345.0995
bilanfos-sodium	C11H21N3NaO6P	345.1066
isofenphos	C15H24NO4PS	345.1164
dinoseb-diolamine	C14H23N3O7	345.1536
alloxymid-sodium	C17H24NNaO5	345.1553
pefurazoate	C18H23N3O4	345.1689
piroctanyl bromide	C18H36BrN	345.2031
TCA-magnesium	C4Cl6MgO4	345.7778
tolylfluand	C10H13Cl2FN2O2S2	345.9780
triarathene	C22H15ClS	346.0583
warfarin-potassium	C19H15KO4	346.0607
oryzalin	C12H18N4O6S	346.0948
dichlorprop- 2-ethylhexyl / isoctyl	C17H24Cl2O3	346.1102
gibberellic acid	C19H22O6	346.1416
tolprocarb	C16H21F3N2O3	346.1505
captafol	C10H9Cl4NO2S	346.9108
flumipropyn	C18H15ClFNO3	347.0725
primidophos	C13H22N3O4PS	347.1069
methalpropalin / profluralin	C14H16F3N3O4	347.1093
pyriminobac	C16H17N3O6	347.1118
bachmedesh	C17H27Cl2NO2	347.1419
buminafos	C18H38NO3P	347.2589
tralopyril	C12H5BrClF3N2	347.9277
pyrithiobac-sodium	C13H10ClN2NaO4S	347.9948
mefluidide-potassium	C11H12F3KN2O3S	348.0158
clofop-isobutyl	C19H21ClO4	348.1128
tetramethylfluthrin	C17H20F4O3	348.1348
chlorpyrifos	C9H11Cl3NO3PS	348.9263
fenthiaaprop	C16H12ClNO4S	349.0176
nifluridide	C10H6F7N3O3	349.0298

clodinafop-propargyl	C17H13ClFNO4	349.0517
naftalofos	C16H16NO6P	349.0715
carbendazim benzenesulfonate	C15H15N3O5S	349.0733
MCPA-trolamine	C15H24ClNO6	349.1292
fentrazamide	C16H20ClN5O2	349.1307
fenpropathrin	C22H23NO3	349.1678
TCA-ethadyl	C6H4Cl6O4	349.8240
chlorfensulphide	C12H6Cl4N2S	349.9006
monosulfuron-ester / sulfometuron	C14H14N4O5S	350.0686
milneb	C12H22N4S4	350.0728
prodiamine	C13H17F3N4O4	350.1203
cafenstrole	C16H22N4O3S	350.1414
propargite	C19H26O4S	350.1552
phenothrin	C23H26O3	350.1882
oxine-copper	C18H12CuN2O2	351.0195
fentin	C18H15Sn	351.0196
dodacin-sodium	C18H38N3NaO2	351.2863
dichloralurea	C5H6Cl6N2O3	351.8510
DDT / pp'-DDT	C14H9Cl5	351.9147
thicrofos	C13H18ClO3PS2	352.0123
tolylmercury acetate	C9H10HgO2	352.0387
picloram-2-ethylhexyl / isoctyl	C14H19Cl3N2O2	352.0512
griseofulvin	C17H17ClO6	352.0713
difenopenten	C18H15F3O4	352.0922
hexythiazox	C17H21ClN2O2S	352.1013
tebufenozide	C22H28N2O2	352.2151
flumiclorac	C16H13ClFNO5	353.0466
pentoxazone	C17H17ClFNO4	353.0830
piperophos	C14H28NO3PS2	353.1248
bithionol / tetradifon	C12H6Cl4O2S	353.8842
fosetyl-aluminium	C6H18AlO9P3	353.9978
2,4,5-T-butotyl	C14H17Cl3O4	354.0192
thiodicarb	C10H18N4O4S3	354.0491
flumioxazin	C19H15FN2O4	354.1016
dinocton	C16H22N2O7	354.1427
thiosultap-disodium	C5H11NNa2O6S4	354.9265
triclopyr-butotyl	C13H16Cl3NO4	355.0145
2,4,5-T-triethylammonium	C14H20Cl3NO3	355.0509
fluchloralin	C12H13ClF3N3O4	355.0547
beflubutamid	C18H17F4NO2	355.1195
guazatine / iminoctadine	C18H41N7	355.3425
clacyfos	C12H15Cl2O6P	355.9983
azothoate	C14H14ClN2O3PS	356.0152
triclopyr-triethylammonium	C13H19Cl3N2O3	356.0462
diflufenzopyr-sodium	C15H11F2N4NaO3	356.0698
quinconazole	C16H9Cl2N5O	357.0185
chlorsulfuron	C12H12ClN5O4S	357.0300
cyhalofop-butyl	C20H20FN4O4	357.1376
chlorfenvinphos	C12H14Cl3O4P	357.9695
prothidathion	C10H19N2O4PS3	358.0245
triflumuron	C15H10ClF3N2O3	358.0332
flufenican	C19H13F3N2O2	358.0929
oxapyrazon-sodium	C12H7BrN3NaO4	358.9519
xiaochongliulin	C10H12Cl2NO5PS	358.9551
florasulam	C12H8F3N5O3S	359.0301
isoxaflutole	C15H12F3NO4S	359.0439
imazalil nitrate	C14H15Cl2N3O4	359.0440
amiton oxalate	C12H26NO7PS	359.1168
penthiopyrad	C16H20F3N3OS	359.1280
clethodim	C17H26ClNO3S	359.1322
isofetamid	C20H25NO3S	359.1555
etoxazole	C21H23F2NO2	359.1697
isopyrazam	C20H23F2N3O	359.1810
chlorthiophos	C11H15Cl2O3PS2	359.9577
monuron TCA	C11H12Cl4N2O3	359.9602
pyraclofos	C14H18ClN2O3PS	360.0465
difenzoquat metilsulfate	C18H20N2O4S	360.1144

2,4-DB-isoctyl	C18H26Cl2O3	360.1259
metofluthrin	C18H20F4O3	360.1348
triptolide	C20H24O6	360.1573
cinerin II	C21H28O5	360.1937
acifluorfen.....	C14H7ClF3NO5	360.9965
haloxyfop / haloxyfop-P / oxyfluorfen.....	C15H11ClF3NO4	361.0329
fenoxaprop-ethyl / fenoxaprop-P-ethyl.....	C18H16ClNO5	361.0717
pyribencarb	C18H20ClN3O3	361.1194
pyriminobac-methyl.....	C17H19N3O6	361.1274
oxpoconazole	C19H24ClN3O2	361.1558
chlorphonium.....	C19H32Cl2P	361.1619
TCA-calcium	C4CaCl6O4	361.7553
aldrin / HHDN / isodrin	C12H8Cl6	361.8757
trifenofos.....	C11H14Cl3O3PS	361.9467
coumaphos.....	C14H16ClO5PS	362.0144
pyrasulfotole	C14H13F3N2O4S	362.0548
diphacinone-sodium.....	C23H15NaO3	362.0919
propyl isome	C20H26O6	362.1729
flufenacet	C14H13F4N3O2S	363.0665
flufenerim	C15H14ClF4N3O	363.0762
benzoximate.....	C18H18ClNO5	363.0874
topramezone.....	C16H17N3O5S	363.0889
flamprop-isopropyl	C19H19ClFNO3	363.1038
mecoprop-trolamine.....	C16H26ClNO6	363.1449
bromophos	C8H8BrCl2O3PS	363.8492
tetrachlorvinphos	C10H9Cl4O4P	363.8992
erbon.....	C11H9Cl5O3	363.8994
sulfometuron-methyl.....	C15H16N4O5S	364.0842
pyridaben	C19H25ClN2OS	364.1377
dinocap / dinocap-4 / dinocap-6 / meptyldinocap	C18H24N2O6	364.1635
bioethanomethrin	C24H28O3	364.2038
chlorazifop-propargyl	C17H13Cl2NO4	365.0222
fenoxasulfone.....	C14H17Cl2NO4S	365.0255
benzoylprop-ethyl	C18H17Cl2NO3	365.0586
pyriofenone.....	C18H20ClNO5	365.1030
dodacin hydrochloride.....	C18H40ClN3O2	365.2810
anisuron	C17H16Cl2N2O3	366.0538
2,4,5-T-2-ethylhexyl / -isoctyl	C16H21Cl3O3	366.0556
fluroxypyr-meptyl.....	C15H21Cl2FN2O3	366.0914
paichongding	C17H23ClN4O3	366.1460
phosalone	C12H15ClNO4PS2	366.9869
anilofos / fosmethilan.....	C13H19ClNO3PS2	367.0233
metsulfuron.....	C13H13N5O6S	367.0588
sanguinarine chloride.....	C20H14ClNO4	367.0611
picoxystrobin	C18H16F3NO4	367.1031
flumetover.....	C19H20F3NO3	367.1395
OCH.....	C6Cl8O	367.7457
dicofol.....	C14H9Cl5O	367.9096
(3-ethoxypropyl)mercury bromide.....	C5H11BrHgO	367.9700
dithicrofos.....	C13H18ClO2PS3	367.9895
fentin hydroxide.....	C18H16OSn	368.0223
fenoprop-butotyl	C15H19Cl3O4	368.0349
2,4,5-T -butometyl / 2-butoxypropyl / 3-butoxypropyl.....	C15H19Cl3O4	368.0349
fluroxypyr-butometyl.....	C14H19Cl2FN2O4	368.0706
coumithoate	C17H21O5PS	368.0847
methoxyfenozide.....	C22H28N2O3	368.2100
rhodojaponin-III.....	C20H32O6	368.2199
glyodin.....	C22H44N2O2	368.3403
amidosulfuron	C9H15N5O7S2	369.0414
2,4-D-trolamine / dicamba-trolamine.....	C14H21Cl2NO6	369.0746
heptachlor	C10H5Cl7	369.8211
transfluthrin	C15H12Cl2F4O2	370.0150
thiophanate.....	C14H18N4O4S2	370.0770
sesamoln	C20H18O7	370.1052
dinosulfon	C16H22N2O6S	370.1199
spiromesifen.....	C23H30O4	370.2144
ioxynil.....	C7H3I2NO	370.8304

tetraconazole	C13H11Cl2F4N3O	371.0216
berberine chloride	C20H18ClNO4	371.0924
flumorph	C21H22FNO4	371.1533
dilor	C10H7Cl7	371.8367
profenofos	C11H15BrClO3PS	371.9351
proquinazid	C14H17IN2O2	372.0335
mefenpyr-diethyl	C16H18Cl2N2O4	372.0644
quizalofop-ethyl	C19H17ClN2O4	372.0877
thidiazimin	C18H17FN4O2S	372.1057
buthiobate	C21H28N2S2	372.1694
pyrethrin II	C22H28O5	372.1937
fenchlorazole	C10H4Cl5N3O2	372.8747
thifensulfuron	C11H11N5O6S2	373.0152
pyrazophos	C14H20N3O5PS	373.0862
cloproxydim	C18H28ClNO3S	373.1479
spirotetramat	C21H27NO5	373.1889
octachlorodipropyl ether	C6H6Cl8O	373.7927
phosacetim	C14H13Cl2N2O2PS	373.9813
fenazaflor	C15H7Cl2F3N2O2	373.9837
sintofen	C18H15ClN2O5	374.0670
chlorophacinone	C23H15ClO3	374.0710
cyprosulfamide	C18H18N2O5S	374.0937
famoxadone	C22H18N2O4	374.1267
dimefluthrin	C19H22F4O3	374.1505
jasmolin II	C22H30O5	374.2093
bromuconazole	C13H12BrCl2N3O	374.9542
fluquinconazole	C16H8Cl2FN5O	375.0091
acifluorfen-methyl	C15H9ClF3NO5	375.0121
prochloraz	C15H16Cl3N3O2	375.0309
haloxyfop-methyl	C16H13ClF3NO4	375.0485
oxaziclomefone	C20H19Cl2NO2	375.0793
cyphenothrin	C24H25NO3	375.1835
phenkapton	C11H15Cl2O2PS3	375.9349
thiencarbazono	C11H12N4O7S2	376.0148
picolinafen	C19H12F4N2O2	376.0835
etofenprox	C25H28O3	376.2038
ioxynil-lithium	C7H2I2LiNO	376.8386
fenthiafrop-ethyl	C18H16ClNO4S	377.0489
pyrimidifen	C20H28ClN3O2	377.1871
naled	C4H7Br2Cl2O4P	377.7826
dieldrin / endrin / HEOD	C12H8Cl6O	377.8706
jiahuangchongzong	C18H19ClN2O3S	378.0805
pyridate	C19H23ClN2O2S	378.1169
cuprobam	C3H6Cl2Cu3NS2	378.7207
perfluidone	C14H12F3NO4S2	379.0160
fluotrimazole	C22H16F3N3	379.1297
kasugamycin	C14H25N3O9	379.1591
teflubenzuron	C14H6Cl2F4N2O2	379.9743
flufenpyr	C14H9ClF4N2O4	380.0187
fenoprop-isooctyl	C17H23Cl3O3	380.0713
difenopenten-ethyl	C20H19F3O4	380.1235
carbosulfan	C20H32N2O3S	380.2134
metsulfuron-methyl / tribenuron	C14H15N5O6S	381.0744
fluxapyroxad	C18H12F5N3O	381.0901
trifopsime	C19H18F3NO4	381.1188
benthiavalicarb-isopropyl	C18H24FN3O3S	381.1523
pyrametostrobin	C21H23N3O4	381.1689
fluopicolide	C14H8Cl3F3N2O	381.9655
isoxapyrifop	C17H16Cl2N2O4	382.0487
fenoprop- butometyl / 3-butoxypropyl	C16H21Cl3O4	382.0505
clopyralid-tris(2-hydroxypropyl)ammonium	C15H24Cl2N2O5	382.1063
furathiocarb	C18H26N2O5S	382.1563
pyresmethrin	C23H26O5	382.1780
acifluorfen-sodium	C14H6ClF3NNaO5	382.9785
carfentrazone	C13H10Cl2F3N3O3	383.0052
haloxyfop-sodium	C15H10ClF3NNaO4	383.0148
fluazifop-butyl	C19H20F3NO4	383.1344

tolfenpyrad	C21H22ClN3O2	383.1401
ethion	C9H22O4P2S4	383.9876
pyraflufen	C13H9Cl2F3N2O4	383.9892
potassium gibberellate	C19H21KO6	384.0975
propamidine dihydrochloride	C17H22Cl2N4O2	384.1121
diafenthiuron	C23H32N2OS	384.2236
acequinocyl	C24H32O4	384.2300
diethamquat	C22H32N4O2	384.2526
cholecalciferol	C27H44O	384.3392
momfluorothrin	C19H19F4NO3	385.1301
sulfentrazone	C11H10Cl2F2N4O3S	385.9820
fentin chloride	C18H15ClSn	385.9884
chlorimuron	C13H11ClN4O6S	386.0089
pyrazosulfuron	C12H14N6O7S	386.0646
cyhexatin	C18H34OSn	386.1632
bromoxynil heptanoate	C14H15Br2NO2	386.9470
thifensulfuron-methyl	C12H13N5O6S2	387.0308
nicosamide-olamine	C15H15Cl2N3O5	387.0389
pyraclostrobin	C19H18ClN3O4	387.0986
dimethomorph	C21H22ClNO4	387.1237
apholate	C12H24N9P3	387.1370
thiadifluor	C12H7ClF6N4S	387.9985
fenfluthrin	C15H11Cl2F5O2	388.0056
phenylmercury derivative of pyrocatechol	C12H10HgO2	388.0387
8-hydroxyquinoline sulfate	C18H16N2O6S	388.0729
fluthiacet	C14H13ClFN3O3S2	389.0071
picloram-trolamine	C12H18Cl3N3O5	389.0313
cyclopyrimorate	C19H20ClN3O4	389.1143
dinoseb-trolamine	C16H27N3O8	389.1799
bromocyclen	C8H5BrCl6	389.7706
tricypyricarb	C15H13Cl3N2O4	389.9941
thiencarbazone-methyl	C12H14N4O7S2	390.0305
flupropacil	C16H14ClF3N2O4	390.0594
biopermethrin / permethrin / transpermethrin	C21H20Cl2O3	390.0789
pyroxasulfone	C12H14F5N3O4S	391.0626
flupropradine	C20H23F6N	391.1735
orysastrobin	C18H25N5O5	391.1857
bromophos-ethyl	C10H12BrCl2O3PS	391.8805
ioxynil-sodium	C7H2I2NNaO	392.8124
dialifos	C14H17ClNO4PS2	393.0025
cinidon-ethyl	C19H17Cl2NO4	393.0535
cyenopyrafen	C24H31N3O2	393.2417
chlorbicyclen	C9H6Cl8	393.7978
imazalil sulfate	C14H16Cl2N2O5S	394.0157
diflufenican	C19H11F5N2O2	394.0741
valerate	C24H23ClO3	394.1336
jjaxiangjunzhi / rotenone	C23H22O6	394.1416
protrifenbute	C25H24ClFO	394.1500
chromafenozide / furan tebufenozide	C24H30N2O3	394.2257
furconazole / furconazole-cis	C15H14Cl2F3N3O2	395.0416
tribenuron-methyl	C15H17N5O6S	395.0901
ethiprole	C13H9Cl2F3N4OS	395.9827
flucarbazone	C12H11F3N4O6S	396.0352
fluopyram	C16H11ClF6N2O	396.0464
chlorophacinone-sodium	C23H14ClNaO3	396.0529
bensulfuron	C15H16N4O7S	396.0740
ethametsulfuron	C14H16N6O6S	396.0853
thiazopyr	C16H17F5N2O2S	396.0931
chlorphonium chloride	C19H32Cl3P	396.1307
kadethrin	C23H24O4S	396.1395
ergocalciferol	C28H44O	396.3392
benzovindiflupyr	C18H15Cl2F2N3O	397.0561
bensulide	C14H24NO4PS3	397.0605
aminopyralid-tris(2-hydroxypropyl)ammonium	C15H25Cl2N3O5	397.1172
etniproimid	C17H16Cl2N2O5	398.0437
propoxycarbazone	C15H18N4O7S	398.0897
ethoxysulfuron	C15H18N4O7S	398.0897

triflumezopyrim	C20H13F3N4O2	398.0991
valifenalate	C19H27ClN2O5	398.1609
acetoprole	C13H10Cl2F3N3O2S	398.9823
enoxastrobin	C22H22ClNO4	399.1237
alanycarb	C17H25N3O4S2	399.1287
bicyclopyrone	C19H20F3NO5	399.1294
butoxydim	C24H33NO4	399.2410
flufenoxystrobin	C19H16ClF3O4	400.0689
metobenzuron	C22H28N2O5	400.1999
pinoxaden	C23H32N2O4	400.2362
fenchlorazole-ethyl	C12H8Cl5N3O2	400.9060
bromoxynil octanoate	C15H17Br2NO2	400.9626
dithiopyr	C15H16F5NO2S2	401.0543
triasulfuron	C14H16ClN5O5S	401.0562
bromfeninfos	C12H14BrCl2O4P	401.9190
pyrazoxyfen	C20H16Cl2N2O3	402.0538
bromobonil	C13H11Br2NO4	402.9055
fluthiacet-methyl	C15H15ClFN3O3S2	403.0228
2,4,5-T-trolamine	C14H20Cl3NO6	403.0356
furyloxyfen	C17H13ClF3NO5	403.0434
azoxystrobin	C22H17N3O5	403.1169
dodemorph benzoate	C25H41NO3	403.3087
endosulfan / alpha-endosulfan	C9H6Cl6O3S	403.8169
hexachlorophene	C13H6Cl6O2	403.8499
glyphosate-sesquisodium	C6H13N2Na3O10P2	403.9739
diclosulam	C13H10Cl2FN5O3S	404.9867
difenoconazole	C19H17Cl2N3O3	405.0648
ketospiradox	C20H21O7S	405.1008
2,4-D-dodecylammonium	C20H33Cl2NO3	405.1838
chlordane	C10H6Cl8	405.7978
chlorfenapyr	C15H11BrClF3N2O	405.9696
thiomersal	C9H9HgNaO2S	405.9928
triafamone	C14H13F3N4O5S	406.0559
oxasulfuron	C17H18N4O6S	406.0948
prosulfalin	C14H22N4O6S2	406.0982
flazasulfuron	C13H12F3N5O5S	407.0512
isobenzan	C9H4Cl8O	407.7770
flufenpyr-ethyl	C16H13ClF4N2O4	408.0500
metrafenone	C19H21BrO5	408.0572
paraquat dimetilsulfate	C14H20N2O8S2	408.0661
dufulin	C19H22FN2O3PS	408.1073
trifloxystrobin	C20H19F3N2O4	408.1297
silaflluofen	C25H29FO2Si	408.1921
picarbutrazox	C20H23N7O3	409.1864
camphechlor	C10H10Cl8	409.8291
leptophos	C13H10BrCl2O2PS	409.8699
imibenconazole	C17H13Cl3N4S	409.9927
fentin acetate	C20H18O2Sn	410.0329
bensulfuron-methyl	C16H18N4O7S	410.0897
ethametsulfuron-methyl / nicosulfuron	C15H18N6O6S	410.1010
spirodiclofen	C21H24Cl2O4	410.1051
benfuracarb	C20H30N2O5S	410.1876
carfentrazone-ethyl	C15H14Cl2F3N3O3	411.0365
sulfoxime	C23H22ClNO2S	411.1060
2,4-D-tris(2-hydroxypropyl)ammonium	C17H27Cl2NO6	411.1215
mandipropamid	C23H22ClNO4	411.1237
jodfenphos	C8H8Cl2IO3PS	411.8353
pyraflufen-ethyl	C15H13Cl2F3N2O4	412.0205
imazosulfuron	C14H13ClN6O5S	412.0358
trifludimoxazin	C16H11F3N4O4S	412.0454
fenasulam	C17H17ClN2O6S	412.0496
methiopyrisulfuron	C15H16N4O6S2	412.0512
pyraoxystrobin	C22H21ClN2O4	412.1190
cyflufenamid	C20H17F5N2O2	412.1210
profluzol	C13H11Cl2F2N3O4S	412.9816
bixafen	C18H12Cl2F3N3O	413.0310
cinosulfuron	C15H19N5O7S	413.1006

thioflouximate	C23H21ClFNOS	413.1017
benzamorf	C22H39NO4S	413.2600
phosdiphen	C14H11Cl4O4P	413.9149
flusulfamide	C13H7Cl2F3N2O4S	413.9456
chlorimuron-ethyl	C15H15ClN4O6S	414.0402
meperfluthrin	C17H16Cl2F4O3	414.0412
pyrazosulfuron-ethyl	C14H18N6O7S	414.0959
heptafluthrin	C18H17F7O3	414.1066
dayoutong	C16H9Cl4N3O2	414.9449
cloransulam	C14H11ClFN5O5S	415.0154
cypermethrin (alpha- / beta- / theta- / zeta-)	C22H19Cl2NO3	415.0742
kasugamycin hydrochloride	C14H26ClN3O9	415.1358
mefluidide-diolamine	C15H24F3N3O5S	415.1389
ferbam	C9H18FeN3S6	415.9175
flucofuron	C15H8Cl2F6N2O	415.9918
phenylmercury salicylate	C13H10HgO3	416.0336
flubenzimine	C17H10F6N4S	416.0531
fenpirithrin	C21H18Cl2N2O3	416.0695
metosulam	C14H13Cl2N5O4S	417.0066
flucarbazone-sodium	C12H10F3N4NaO6S	418.0172
tefluthrin	C17H14ClF7O2	418.0570
bifujunzhi	C17H13Cl3FNO4	418.9894
fluoroglycofen	C16H9ClF3NO7	419.0019
prosulfuron	C15H16F3N5O4S	419.0876
pyrimisulfan	C16H19F2N3O6S	419.0963
fenvalerate / esfenvalerate	C25H22ClNO3	419.1288
halosulfuron	C12H13ClN6O7S	420.0256
propoxycarbazone-sodium	C15H17N4NaO7S	420.0717
flumetralin	C16H12ClF4N3O4	421.0453
cyclosulfamuron	C17H19N5O6S	421.1057
fenpyroximate	C24H27N3O4	421.2002
ethoxyfen	C17H11Cl2F3O5	421.9935
bifenthrin	C23H22ClF3O2	422.1260
nicotine sulfate / anabasine sulfate	C20H30N4O4S	422.1989
blasticidin-S	C17H26N8O5	422.2028
cliodinate	C7H4ClI2NO2	422.8020
8-phenylmercurioxyquinoline	C15H11HgNO	423.0547
flumiclorac-pentyl	C21H23ClFNO5	423.1249
pyribambenz- isopropyl / -propyl	C23H25N3O5	423.1795
funaihecaoling	C21H16ClF3O4	424.0689
fenquinoatrione	C22H17ClN2O5	424.0826
azimsulfuron	C13H16N10O5S	424.1028
orthosulfamuron	C16H20N6O6S	424.1166
bromopropylate	C17H16Br2O3	425.9466
ipfencarbazone	C18H14Cl2F2N4O2	426.0463
flutianil	C19H14F4N2OS2	426.0484
oxapyrazon-dimolamine	C16H19BrN4O5	426.0540
quinacetol sulfate	C22H20NO6S	426.1011
fluacrypyrim	C20H21F3N2O5	426.1403
bencarbazone	C13H13F4N5O3S2	427.0397
quizalofop-P-tefuryl	C22H21ClN2O5	428.1139
fentripanil	C14H6ClF6N3O4	428.9951
cloransulam-methyl	C15H13ClFN5O5S	429.0311
benzofenap	C22H20Cl2N2O3	430.0851
bispyribac	C19H18N4O8	430.1125
bensultap	C17H21NO4S4	431.0353
rimsulfuron	C14H17N5O7S2	431.0570
picloram-tris(2-hydroxypropyl)ammonium	C15H24Cl3N3O5	431.0782
zuomihuanglong	C17H17N7O5S	431.1013
triforine	C10H14Cl6N4O2	431.9249
cyfluthrin / beta-cyfluthrin	C22H18Cl2FNO3	433.0648
haloxyfop-etotyl	C19H19ClF3NO5	433.0904
fenaminstrobin	C21H21Cl2N3O3	433.0961
2,4-D-tetradecylammonium	C22H37Cl2NO3	433.2151
halosulfuron-methyl	C13H15ClN6O7S	434.0413
pyroxsulam	C14H13F3N6O5S	434.0621
flometoquin	C22H20F3NO5	435.1294

fipronil	C12H4Cl2F6N4OS	435.9388
coumoxystrobin	C26H28O6	436.1886
trifloxysulfuron	C14H14F3N5O6S	437.0618
azocyclotin	C20H35N3Sn	437.1854
fomesafen	C15H10ClF3N2O6S	437.9900
pyrazolynate	C19H16Cl2N2O4S	438.0208
triacontanol	C30H62O	438.4801
bromo-DDT	C14H9Br2Cl3	439.8137
tembotrione	C17H16ClF3O6S	440.0308
metamifop	C23H18ClFN2O4	440.0939
fluaazolate	C15H12BrClF4N2O2	441.9707
tefuryltrione	C20H23ClO7S	442.0853
propaquizafop	C22H22ClN3O5	443.1249
fuphenthiourea	C19H13ClN4O5S	444.0296
ketospiradox-potassium	C20H21KO7S	444.0645
difenacoum	C31H24O3	444.1725
tecloftalam	C14H5Cl6N3O3	444.8401
tritosulfuron	C13H9F6N5O4S	445.0280
bistrifluron	C16H7ClF8N2O2	446.0068
pentachlorophenyl laurate	C18H23Cl5O2	446.0140
benzobicyclon	C22H19ClO4S2	446.0413
fluoroglycofen-ethyl	C18H13ClF3NO7	447.0332
cyflumetofen	C24H24F3NO4	447.1657
dinex-diclexine	C24H37N3O5	447.2734
iofensulfuron	C12H12IN5O4S	448.9656
cyhalothrin (gamma- / lambda-)	C23H19ClF3NO3	449.1006
tecoram	C10H18N4S8	449.9298
ethoxyfen-ethyl	C19H15Cl2F3O5	450.0248
dinofenate	C17H14N4O11	450.0660
flufenprox	C24H22ClF3O3	450.1209
flupyrsulfuron	C14H12F3N5O7S	451.0410
flucythrinate	C26H23F2NO4	451.1595
bispyribac-sodium	C19H17N4NaO8	452.0945
foramsulfuron	C17H20N6O7S	452.1115
zinc trichlorophenoxide	C12H4Cl6O2Zn	453.7634
primisulfuron	C14H10F4N4O7S	454.0207
mecoprop-ethadyl	C22H24Cl2O6	454.0950
diethamquat dichloride	C22H32Cl2N4O2	454.1903
iodobonil	C11H7I2NO3	454.8515
propyrisulfuron	C16H18ClN7O5S	455.0780
dioxathion	C12H26O6P2S4	456.0087
piprotal	C24H40O8	456.2723
fluoxastrobin	C21H16ClFN4O5	458.0794
bromofenoxim	C13H7Br2N3O6	458.8702
trifloxysulfuron-sodium	C14H13F3N5NaO6S	459.0438
fomesafen-sodium	C15H9ClF3N2NaO6S	459.9720
hexaflumuron	C16H8Cl2F6N2O3	459.9816
flupoxam	C19H14ClF5N4O2	460.0726
oxytetracycline	C22H24N2O9	460.1482
lactofen	C19H15ClF3NO7	461.0489
fluazinam	C13H4Cl2F6N4O4	463.9514
pyrifluquinazon	C19H15F7N4O2	464.1084
α -ecdysone	C27H44O6	464.3138
amisulbrom	C13H13BrFN5O4S2	464.9577
flupyrsulfuron-methyl	C15H14F3N5O7S	465.0567
profoxydim	C24H32ClNO4S	465.1741
bromethrin	C20H20Br2O3	465.9779
temephos	C16H20O6P2S3	465.9897
primisulfuron-methyl	C15H12F4N4O7S	468.0363
morfamquat	C26H36N4O4	468.2737
dienochlor	C10Cl10	469.6885
halosafen	C16H11ClF4N2O6S	469.9963
sulfosulfuron	C16H18N6O7S2	470.0680
kuicaoxi	C24H23ClN2O6	470.1245
iofensulfuron-sodium	C12H11IN5NaO4S	470.9476
methyl apholate	C18H36N9P3	471.2309
cyantraniliprole	C19H14BrClN6O2	472.0052

butafenacil	C20H18ClF3N2O6	474.0806
metazosulfuron	C15H18ClN7O7S	475.0678
pyrafluprole	C17H10Cl2F4N6S	476.0002
fucaomi	C19H16ClF3N2O7	476.0598
halfenprox	C24H23BrF2O3	476.0798
N-(ethylmercury)-p-toluenesulphonanilide.....	C15H17HgNO2S	477.0687
triflusulfuron	C16H17F3N6O6S	478.0884
methylmercury pentachlorophenoxide.....	C7H3Cl5HgO	479.8333
ecdysterone	C27H44O7	480.3087
brassinolide.....	C28H48O6	480.3451
chlorantraniliprole.....	C18H14BrCl2N5O2	480.9709
cycloprothrin.....	C26H21Cl2NO4	481.0848
penoxsulam.....	C16H14F5N5O5S	483.0637
flucycloxuron.....	C25H20ClF2N3O3	483.1162
tolpyralate	C21H28N2O9S	484.1516
chlordecone.....	C10Cl10O	485.6834
flupyrsulfuron-methyl-sodium.....	C15H13F3N5NaO7S	487.0387
flucetosulfuron.....	C18H22F5N5O8S	487.1174
flufenoxuron	C21H11ClF6N2O3	488.0363
pyridalyl.....	C18H14Cl4F3NO3	488.9680
mesosulfuron	C16H19N5O9S2	489.0625
flufiprole	C16H10Cl2F6N4OS	489.9857
novaluron	C17H9ClF8N2O4	492.0123
triflusulfuron-methyl.....	C17H19F3N6O6S	492.1040
iodosulfuron.....	C13H12IN5O6S	492.9554
pyriprole	C18H10Cl2F5N5S	492.9955
hydramethylnon	C25H24F6N4	494.1906
brassinolide-ethyl.....	C29H50O6	494.3607
oxytetracycline hydrochloride	C22H25ClN2O9	496.1249
ioxynil octanoate.....	C15H17I2NO2	496.9349
brofenvalerate	C25H21BrClNO3	497.0393
validamycin	C20H35NO13	497.2108
2,3,5-tri-iodobenzoic acid	C7H3I3O2	499.7267
saflufenacil.....	C17H17ClF4N4O5S	500.0545
fluvalinate / tau-fluvalinate.....	C26H22ClF3N2O3	502.1271
deltamethrin	C22H19Br2NO3	502.9732
mesosulfuron-methyl	C17H21N5O9S2	503.0782
fluazuron.....	C20H10Cl2F5N3O3	505.0020
metaflumizone	C24H16F6N4O2	506.1178
benzfendazole	C25H25F3N2O6	506.1665
iodosulfuron-methyl	C14H14IN5O6S	506.9711
flumethrin	C28H22Cl2FN3O3	509.0961
lufenuron.....	C17H8Cl2F8N2O3	509.9784
tiafenacil	C19H18ClF4N3O5S	511.0592
norbormide.....	C33H25N3O3	511.1897
sulcofuron	C19H12Cl4N2O5S	519.9221
polyoxorim.....	C17H23N5O14	521.1242
brodifacoum.....	C31H23BrO3	522.0830
thifluzamide	C13H6Br2F6N2O2S	525.8421
bromadiolone.....	C30H23BrO4	526.0780
sulfluramid.....	C10H6F17NO2S	526.9847
pyriminostrobin.....	C23H18Cl2F3N3O4	527.0627
indoxacarb	C22H17ClF3N3O7	527.0707
noviflumuron	C17H7Cl2F9N2O3	527.9690
milbemectin (component).....	C31H44O7	528.3087
iodosulfuron-methyl-sodium.....	C14H13IN5NaO6S	528.9530
brofluthrin	C26H22BrF2NO4	529.0700
pyflubumide.....	C25H31F6N3O3	535.2270
iminocadine triacetate	C24H53N7O6	535.4059
difethialone	C31H23BrO2S	538.0602
morfamquat dichloride.....	C26H36Cl2N4O4	538.2114
chlorfluazuron.....	C20H9Cl3F5N3O3	538.9630
oxathiapiprolin	C24H22F5N5O2S	539.1415
mirex.....	C10Cl12	539.6262
acrinathrin.....	C26H21F6NO5	541.1324
milbemycin oxime (component).....	C31H43NO7	541.3039
sulcofuron-sodium.....	C19H11Cl4N2NaO5S	541.9041

flocoumafen	C33H25F3O4	542.1705
milbemectin (component)	C32H46O7	542.3243
tetraniliprole	C22H16ClF3N10O2	544.1101
vaniliprole	C20H10Cl2F6N4O2S	553.9806
phostin	C22H43O2PS2Sn	554.1464
flursulamid	C12H10F17NO2S	555.0160
fluralaner	C22H17Cl2F6N3O3	555.0552
milbemycin oxime (component)	C32H45NO7	555.3196
tralocythrin	C22H19Br2Cl2NO3	572.9109
herbimycin	C30H42N2O9	574.2890
bromethalin	C14H7Br3F3N3O4	574.7939
streptomycin	C21H39N7O12	581.2658
cambendichlor	C26H23Cl4NO6	585.0279
polyoxorim-zinc	C17H23N5O14Zn	585.0534
epocholeone	C35H56O7	588.4026
afidopyropen	C33H39NO9	593.2625
tributyltin oxide	C24H54OSn2	598.2219
cyclaniliprole	C21H17Br2Cl2N5O2	598.9127
pyribenzoxim	C32H27N5O8	609.1861
scilliroside	C32H44O12	620.2832
allosamidin	C25H42N4O14	622.2698
rafoxanide	C19H11Cl2I2NO3	624.8205
afoxolaner	C26H17ClF9N3O3	625.0815
copper oleate	C36H66CuO4	625.4257
kelevan	C17H12Cl10O4	629.7620
moxidectin	C37H53NO8	639.3771
2,4-DEP	C24H21Cl6O6P	645.9206
tralomethrin	C22H19Br4NO3	660.8099
closantel	C22H14Cl2I2N2O2	661.8522
natamycin	C33H47NO13	665.3047
calvinphos	C10H15CaCl6O12P3	669.7533
flubendiamide	C23H22F7IN2O4S	682.0233
thuringiensin	C22H32N5O19P	701.1430
lepimectin (component)	C40H51NO10	705.3513
lepimectin (component)	C41H53NO10	719.3669
azadirachtin	C35H44O16	720.2629
spinosad (major component)	C41H65NO10	731.4608
spinosad (minor component)	C42H67NO10	745.4765
spinetoram (major component)	C42H69NO10	747.4921
spinetoram (minor component)	C43H69NO10	759.4921
selamectin	C43H63NO11	769.4401
tetranactin	C44H72O12	792.5023
oxpoconazole fumarate	C42H52Cl2N6O8	838.3225
abamectin / avermectin B1b (minor component)	C47H70O14	858.4765
ivermectin B1b (minor component)	C47H72O14	860.4921
decafentin	C46H51BrClPSn	868.1622
emamectin B1b (minor component)	C48H73NO13	871.5082
abamectin / avermectin B1a (major component)	C48H72O14	872.4921
ivermectin B1a (major component)	C48H74O14	874.5078
prochloraz-manganese	C30H32Cl8MnN6O4	874.9374
emamectin B1a (major component)	C49H75NO13	885.5238
calvinphos	C14H22CaCl8O16P4	889.6991
doramectin	C50H74O14	898.5078
eprinomectin B1b (minor component)	C49H73NO14	899.5031
eprinomectin B1a (major component)	C50H75NO14	913.5187
hydrargaphen	C33H24Hg2O6S2	984.0427
emamectin B1b benzoate (minor component)	C55H79NO15	993.5449
emamectin B1a benzoate (major component)	C56H81NO15	1007.5606
copper acetoarsenite	C4H6As6Cu4O16	1011.2135
fenbutatin oxide	C60H78OSn2	1054.4097
aureofungin B (component)	C57H85NO19	1087.5715
aureofungin B (component)	C57H87NO19	1089.5872
aureofungin A (component)	C59H86N2O19	1126.5824
aureofungin A (component)	C59H88N2O19	1128.5981
streptomycin sesquisulfate	C42H84N14O36S3	1456.4337