

附表 1 581 种筛查物质的分子式

Table S1 Molecular formulas of the 581 screening target compounds

Compound	Formula	Compound	Formula
Aflatoxins B1 (黄曲霉毒素 B1)	C ₁₇ H ₁₂ O ₆	Fluridone (氟啶草酮)	C ₁₉ H ₁₄ F ₃ NO
Aflatoxins B2 (黄曲霉毒素 B2)	C ₁₇ H ₁₄ O ₆	Flurochloridone (氟咯草酮)	C ₁₂ H ₁₀ Cl ₂ F ₃ NO
Aflatoxins G1 (黄曲霉毒素 G1)	C ₁₇ H ₁₂ O ₇	Fluroxypyr (氟草烟)	C ₇ H ₅ Cl ₂ FN ₂ O ₃
Aflatoxins G2 (黄曲霉毒素 G2)	C ₁₇ H ₁₄ O ₇	Flurprimidole (呋嘧啉醇)	C ₁₅ H ₁₅ F ₃ N ₂ O ₂
Aflatoxins M1 (黄曲霉毒素 M1)	C ₁₇ H ₁₂ O ₇	Flurtamone (呋草酮)	C ₁₈ H ₁₄ F ₃ NO ₂
Aflatoxins M2 (黄曲霉毒素 M2)	C ₁₇ H ₁₄ O ₇	Flusilazole (氟硅唑)	C ₁₆ H ₁₅ F ₂ N ₃ Si
Fumonisin B1 (伏马毒素 B1)	C ₃₄ H ₅₉ NO ₁₅	Flusulfamide (磺菌胺)	C ₁₃ H ₇ Cl ₂ F ₃ N ₂ O ₄ S
Fumonisin B2 (伏马毒素 B2)	C ₃₄ H ₅₉ NO ₁₄	Fluthiacet-methyl (甲基噻草酸)	C ₁₅ H ₁₅ ClFN ₃ O ₃ S ₂
HT-2 (HT-2 毒素)	C ₂₂ H ₃₂ O ₈	Flutolanil (氟酰胺)	C ₁₇ H ₁₆ F ₃ NO ₂
Ochratoxin A (赭曲霉毒素 A)	C ₂₀ H ₁₈ ClNO ₆	Flutriafol (粉唑醇)	C ₁₆ H ₁₃ F ₂ N ₃ O
Ochratoxin B (赭曲霉毒素 B)	C ₂₀ H ₁₉ NO ₆	Fluxofeni (氟草肟)	C ₁₂ H ₁₁ ClF ₃ NO ₃
T-2 (T-2 毒素)	C ₂₄ H ₃₄ O ₉	Fomesafen (氟磺胺草醚)	C ₁₅ H ₁₀ ClF ₃ N ₂ O ₆ S
3-AcDON (3-乙酰基脱氧瓜萎镰菌醇)	C ₁₇ H ₂₂ O ₇	Fonofos (地虫硫磷)	C ₁₀ H ₁₅ OPS ₂
15-AcDON (15-乙酰基脱氧瓜萎镰菌醇)	C ₁₇ H ₂₂ O ₇	Foramsulfuron (甲酰氨基噻磺隆)	C ₁₇ H ₂₀ N ₆ O ₇ S
DON (脱氧瓜萎镰菌醇)	C ₁₅ H ₂₀ O ₆	Forchlorfenuron (氯吡脞)	C ₁₂ H ₁₀ ClN ₃ O
Fusarenon (镰刀菌烯酮 X)	C ₁₇ H ₂₂ O ₈	Formetanate (伐虫脒)	C ₁₁ H ₁₅ N ₃ O ₂
Nivalenol (雪腐镰刀菌烯醇)	C ₁₅ H ₂₀ O ₇	Fosthiazate (噻唑膦)	C ₉ H ₁₈ NO ₃ PS ₂
Zearalenone (玉米赤霉烯酮)	C ₁₈ H ₂₂ O ₅	Fuberidazole (麦穗宁)	C ₁₁ H ₈ N ₂ O
alpha zearalanol (α-玉米赤霉醇)	C ₁₈ H ₂₆ O ₅	Furalaxyl (呋霜灵)	C ₁₇ H ₁₉ NO ₄
α-Zearalenol (α-玉米赤霉烯醇)	C ₁₈ H ₂₄ O ₅	Furathiocarb (呋线威)	C ₁₈ H ₂₆ N ₂ O ₅ S
beta Zearalanol (β-玉米赤霉醇)	C ₁₈ H ₂₆ O ₅	Halfenprox (苳螨醚)	C ₂₄ H ₂₃ BrF ₂ O ₃
β-Zearalenol (β-玉米赤霉烯醇)	C ₁₈ H ₂₄ O ₅	Halofenozide (氯虫酰肼)	C ₁₈ H ₁₉ ClN ₂ O ₂
Zearalanone (玉米赤霉酮)	C ₁₈ H ₂₄ O ₅	Heptenophos (庚烯磷)	C ₉ H ₁₂ ClO ₄ P

Patulin (棒曲霉素)	C ₇ H ₆ O ₄	Hexaconazole (己唑醇)	C ₁₄ H ₁₇ Cl ₂ N ₃ O
Brodifacoum (大隆)	C ₃₁ H ₂₃ O ₃ Br	Hexaflumuron (氟铃脲)	C ₁₆ H ₈ Cl ₂ F ₆ N ₂ O ₃
Bromadiolone (溴敌隆)	C ₃₀ H ₂₃ BrO ₄	Hexazinone (环嗪酮)	C ₁₂ H ₂₀ N ₄ O ₂
Chlorophacinone (氯敌鼠)	C ₂₃ H ₁₅ ClO ₃	Hexythiazox (噻螨酮)	C ₁₇ H ₂₁ ClN ₂ O ₂ S
Coumachlor_Ratilan (氯杀鼠灵)	C ₁₉ H ₁₅ ClO ₄	Hydramethylnon (氟蚁腓)	C ₂₅ H ₂₄ F ₆ N ₄
Coumatetralyl (杀鼠醚)	C ₁₉ H ₁₆ O ₃	Imazalil (抑霉唑)	C ₁₄ H ₁₄ Cl ₂ N ₂ O
Difenacoum (鼠得克)	C ₃₁ H ₂₄ O ₃	Imazapi (甲咪唑烟酸)	C ₁₄ H ₁₇ N ₃ O ₃
Difethialone (噻鼠酮)	C ₃₁ H ₂₃ BrO ₂ S	Imazapyr (咪唑烟酸)	C ₁₃ H ₁₅ N ₃ O ₃
Diphacinone (敌鼠)	C ₂₃ H ₁₆ O ₃	Imazaquin (咪唑喹啉酸)	C ₁₇ H ₁₇ N ₃ O ₃
Flocoumafen (杀它仗)	C ₃₃ H ₂₅ O ₄ F ₃	Imazosulfuron (唑吡啶磺隆)	C ₁₄ H ₁₃ ClN ₆ O ₅ S
Pindone (杀鼠酮)	C ₁₄ H ₁₄ O ₃	Imibenconazole (亚胺唑)	C ₁₇ H ₁₃ Cl ₃ N ₄ S
Warfarin (杀鼠灵)	C ₁₉ H ₁₆ O ₄	Imidacloprid (吡虫啉)	C ₉ H ₁₀ ClN ₅ O ₂
2-Naphthyloxyacetic acid (2-萘氧乙酸)	C ₁₂ H ₁₀ O ₃	Indoxacarb (茚虫威)	C ₂₂ H ₁₇ ClF ₃ N ₃ O ₇
3,4,5-Trimethacarb (3,4,5-三甲威)	C ₁₁ H ₁₅ NO ₂	Ioxynil (碘苯腈)	C ₇ H ₃ I ₂ NO
3-Hydroxycarbofuran (3-羟基呋喃丹)	C ₁₂ H ₁₅ NO ₄	Ipconazole (种菌唑)	C ₁₈ H ₂₄ ClN ₃ O
4-Chlorophenoxyacetic acid (对氯苯氧乙酸)	C ₈ H ₇ ClO ₃	Iprobenfos (异稻瘟净)	C ₁₃ H ₂₁ O ₃ PS
5-Hydroxy-clethodim-sulfone (5-羟基-烯草酮砒)	C ₁₇ H ₂₆ ClNO ₆ S	Iprodione (异菌脲)	C ₁₃ H ₁₃ Cl ₂ N ₃ O ₃
Abamectin (阿维菌素 1)	C ₄₈ H ₇₂ O ₁₄	Iprovalicarb (啉霉威)	C ₁₈ H ₂₈ N ₂ O ₃
Abamectin (阿维菌素 2)	C ₄₇ H ₇₀ O ₁₄	Isazofos (氯唑磷)	C ₉ H ₁₇ ClN ₃ O ₃ PS
Acephate (乙酰甲胺磷)	C ₄ H ₁₀ NO ₃ PS	Isocarbophos (水胺硫磷)	C ₁₁ H ₁₆ NO ₄ PS
Acequinocyl (灭螨醌)	C ₂₄ H ₃₂ O ₄	Isofenphos (异柳磷)	C ₁₅ H ₂₄ NO ₄ PS
Acetamiprid (啉虫脒)	C ₁₀ H ₁₁ ClN ₄	Isoprocab (异丙威)	C ₁₁ H ₁₅ NO ₂
Acetochlor (乙草胺)	C ₁₄ H ₂₀ ClNO ₂	Isoprothiolane (稻瘟灵)	C ₁₂ H ₁₈ O ₄ S ₂
Acibenzolar-S-methyl (S-甲基苯并[1,2,3]噻二唑-7-硫代羧酸酯)	C ₈ H ₆ N ₂ S ₂	Isoproturon (异丙隆)	C ₁₂ H ₁₈ N ₂ O
Acifluorfen (三氟羧草醚)	C ₁₄ H ₇ ClF ₃ NO ₅	Isouron (异恶隆)	C ₁₀ H ₁₇ N ₃ O ₂
Aclonifen (苯草醚)	C ₁₂ H ₉ ClN ₂ O ₃	Isoxaben (异噁酰草胺)	C ₁₈ H ₂₄ N ₂ O ₄
Acrinathrin (氟丙菊酯)	C ₂₆ H ₂₁ F ₆ NO ₅	Isoxadifen-ethyl (双苯噁唑酸)	C ₁₈ H ₁₇ NO ₃
Actidione (放线菌酮)	C ₁₅ H ₂₃ NO ₄	Isoxaflutole (异噁唑草酮)	C ₁₅ H ₁₂ F ₃ NO ₄ S
Alachlor (甲草胺)	C ₁₄ H ₂₀ ClNO ₂	Isoxathion (噁唑啉)	C ₁₃ H ₁₆ NO ₄ PS
Alanycarb (棉铃威)	C ₁₇ H ₂₅ N ₃ O ₄ S ₂	Ivermectin (伊维菌素)	C ₄₈ H ₇₄ O ₁₄
Aldicarb (涕灭威)	C ₇ H ₁₄ N ₂ O ₂ S	Jasmolin I (茛菊素 I)	C ₂₁ H ₃₀ O ₃
Aldicarb sulfone (涕灭威砒)	C ₇ H ₁₄ N ₂ O ₄ S	Jasmolin II (茛菊素 II)	C ₂₂ H ₃₀ O ₅
Aldicarb-sulfoxid (涕灭威亚砒)	C ₇ H ₁₄ N ₂ O ₃ S	Kresoxim-methyl (醚菌)	C ₁₈ H ₁₉ NO ₄

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Aldoxycarb (涕灭砒威)	C ₇ H ₁₄ N ₂ O ₄ S	lambda-Cyhalothrin (高效 氯氟氰菊酯)	C ₂₃ H ₁₉ ClF ₃ NO ₃
Allidochor (草毒死)	C ₈ H ₁₂ ClNO	Lenacil (环草定)	C ₁₃ H ₁₈ N ₂ O ₂
Alloxydim (禾草灭)	C ₁₇ H ₂₅ NO ₅	Linuron (利谷隆)	C ₉ H ₁₀ Cl ₂ N ₂ O ₂
Ametryn (莠灭净)	C ₉ H ₁₇ N ₅ S	Lufenuron (氟芬新)	C ₁₇ H ₈ Cl ₂ F ₈ N ₂ O ₃
Amidosulfuron (酰嘧磺隆)	C ₉ H ₁₅ N ₅ O ₇ S ₂	Malaoxon (马拉氧磷)	C ₁₀ H ₁₉ O ₇ PS
Aminocarb (灭害威)	C ₁₁ H ₁₆ N ₂ O ₂	Malathion (马拉硫磷)	C ₁₀ H ₁₉ O ₆ PS ₂
Aminopyralid (氯氨吡啶酸)	C ₆ H ₄ C ₁₂ N ₂ O ₂	Maleic hydrazide (马来酰 肼)	C ₄ H ₄ N ₂ O ₂
Amitraz (双甲脒)	C ₁₉ H ₂₃ N ₃	Mandipropamid (双炔酰 菌胺)	C ₂₃ H ₂₂ ClNO ₄
Amitrol (杀草强)	C ₂ H ₄ N ₄	MCPA (2 甲 4 氯)	C ₉ H ₉ ClO ₃
Anilazine (敌菌灵)	C ₉ H ₅ Cl ₃ N ₄	MCPB (2 甲 4 氯丁酸)	C ₁₁ H ₁₃ ClO ₃
Anilofos (莎稗磷)	C ₁₃ H ₁₉ ClNO ₃ PS ₂	Mecarbam (灭蚜磷)	C ₁₀ H ₂₀ NO ₅ PS ₂
Aramite (杀螨特)	C ₁₅ H ₂₃ ClO ₄ S	Mecoprop-P (精 2 甲 4 氯 丙酸)	C ₁₀ H ₁₁ ClO ₃
Asulam (磺草灵)	C ₈ H ₁₀ N ₂ O ₄ S	Mefenacet (苯噻酰草胺)	C ₁₆ H ₁₄ N ₂ O ₂ S
Atrazin (莠去津)	C ₈ H ₁₄ ClN ₅	Mepanipyrim (嘧菌胺)	C ₁₄ H ₁₃ N ₃
Atrazine-2-hydroxy (2-羟基- 莠去津)	C ₈ H ₁₅ N ₅ O	Mepronil (灭锈胺)	C ₁₇ H ₁₉ NO ₂
Atrazine-desethyl (二丁基阿 特拉津)	C ₆ H ₁₀ N ₅ Cl	Mesosulfuron-methyl (甲 磺胺磺隆)	C ₁₇ H ₂₁ N ₅ O ₉ S ₂
Atrazine-desethyl-2-hydroxy (2-羟基去乙基莠去津)	C ₆ H ₁₁ ON ₅	Mesotrione (硝磺草酮)	C ₁₄ H ₁₃ NO ₇ S
Atrazine-desisopropyl (氟氯 氢菊脂)	C ₅ H ₈ N ₅ Cl	Metaflumizone (氟氟虫 脞)	C ₂₄ H ₁₆ F ₆ N ₄ O ₂
Avermectin B1a (阿维菌素)	C ₄₈ H ₇₂ O ₁₄	Metalaxyl (甲霜灵)	C ₁₅ H ₂₁ NO ₄
Azaconazole (氧环唑)	C ₁₂ H ₁₁ Cl ₂ N ₃ O ₂	Metamitron (苯噻草酮)	C ₁₀ H ₁₀ N ₄ O
Azamethiophos (甲基吡啶 磷)	C ₉ H ₁₀ ClN ₂ O ₅ PS	Metazachlor (吡草胺)	C ₁₄ H ₁₆ ClN ₃ O
Azimsulfuron (四唑嘧磺隆)	C ₁₃ H ₁₆ N ₁₀ O ₅ S	Metconazole (叶菌唑)	C ₁₇ H ₂₂ ClN ₃ O
Azinphos-ethyl (益棉磷)	C ₁₂ H ₁₆ N ₃ O ₃ PS ₂	Methabenzthiazuron (甲 基苯噻隆)	C ₁₀ H ₁₁ N ₃ OS
Azinphos-methyl (保棉磷)	C ₁₀ H ₁₂ N ₃ O ₃ PS ₂	Methacrifos (虫螨畏)	C ₇ H ₁₃ O ₅ PS
Azoxystrobin (嘧菌酯)	C ₂₂ H ₁₇ N ₃ O ₅	Methamidophos (甲胺磷)	C ₂ H ₈ NO ₂ PS
Beflubutamid (氟丁酰草胺)	C ₁₈ H ₁₇ F ₄ NO ₂	Methfuroxam (呋菌胺)	C ₁₄ H ₁₅ NO ₂
Benalaxyl (苯霜灵)	C ₂₀ H ₂₃ NO ₃	Methidathion (杀扑磷)	C ₆ H ₁₁ N ₂ O ₄ PS ₃
Benazolin (草除灵)	C ₉ H ₆ ClNO ₃ S	Methiocarb (甲硫威)	C ₁₁ H ₁₅ NO ₂ S
Bendiocarb (噁虫威)	C ₁₁ H ₁₃ NO ₄	Methomyl (灭多虫)	C ₆ H ₁₂ N ₂ O ₃ S
Benfuracarb (丙硫克百威)	C ₂₀ H ₃₀ N ₂ O ₅ S	Methomyl-oxime (灭多威 肟)	C ₃ H ₇ NOS
Benfuresate (呋草黄)	C ₁₂ H ₁₆ O ₄ S	Methoprotryne (甲氧丙 净)	C ₁₁ H ₂₁ N ₅ OS

Benomyl (苯菌灵)	C ₁₄ H ₁₈ N ₄ O ₃	Methoxyfenozide (甲氧虫酰肼)	C ₂₂ H ₂₈ N ₂ O ₃
Benoxacor (解草嗪)	C ₁₁ H ₁₁ Cl ₂ NO ₂	Metobromuron (溴谷隆)	C ₉ H ₁₁ BrN ₂ O ₂
Bensulfuron-methyl (苄嘧磺隆)	C ₁₆ H ₁₈ N ₄ O ₇ S	Metolachlor (异丙甲草胺)	C ₁₅ H ₂₂ ClNO ₂
Bensulide (地散磷)	C ₁₄ H ₂₄ NO ₄ PS ₃	Metolcarb (速灭威)	C ₉ H ₁₁ NO ₂
Bensultap (杀虫磺)	C ₁₇ H ₂₁ NO ₄ S ₄	Metosulam (磺草唑胺)	C ₁₄ H ₁₃ Cl ₂ N ₅ O ₄ S
Bentazone (灭草松)	C ₁₀ H ₁₂ N ₂ O ₃ S	Metoxuron (甲氧隆)	C ₁₀ H ₁₃ ClN ₂ O ₂
Benzoximate (苯螨特)	C ₁₈ H ₁₈ ClNO ₅	Metrafenone (苯菌酮)	C ₁₉ H ₂₁ BrO ₅
Benzyladenine (苄基腺嘌呤)	C ₁₂ H ₁₁ N ₅	Metribuzin (噻草酮)	C ₈ H ₁₄ N ₄ OS
Bifenazate (联苯肼酯)	C ₁₇ H ₂₀ N ₂ O ₃	Metsulfuron-methyl (甲磺隆)	C ₁₄ H ₁₅ N ₅ O ₆ S
Bifenox (甲羧除草醚)	C ₁₄ H ₉ Cl ₂ NO ₅	Mevinphos (速灭磷)	C ₇ H ₁₃ O ₆ P
Bifenthrin (联苯菊酯)	C ₂₃ H ₂₂ ClF ₃ O ₂	Mexacarbate (兹克威)	C ₁₂ H ₁₈ N ₂ O ₂
Bioresmethrin (生物吡啶菊酯)	C ₂₂ H ₂₆ O ₃	Molinate (禾草敌)	C ₉ H ₁₇ NOS
Bitertanol (联苯三唑醇)	C ₂₀ H ₂₃ N ₃ O ₂	Monocrotophos (久效磷)	C ₇ H ₁₄ NO ₅ P
Boscalid (啮酰菌胺)	C ₁₈ H ₁₂ Cl ₂ N ₂ O	Monolinuron (绿谷隆)	C ₉ H ₁₁ ClN ₂ O ₂
Bromacil (除草定)	C ₉ H ₁₃ BrN ₂ O ₂	Moxidectin (莫昔克丁)	C ₃₇ H ₅₃ NO ₈
Bromophos (溴硫磷)	C ₈ H ₈ BrCl ₂ O ₃ PS	Myclobutanil (腈菌唑)	C ₁₅ H ₁₇ ClN ₄
Bromophos-ethyl (乙基溴硫磷)	C ₁₀ H ₁₂ BrCl ₂ O ₃ PS	Naled (二溴磷)	C ₄ H ₇ Br ₂ Cl ₂ O ₄ P
Bromoxynil (溴苯腈)	C ₇ H ₃ Br ₂ NO	Napropamide (敌草胺)	C ₁₇ H ₂₁ NO ₂
Bromuconazole (糠菌唑)	C ₁₃ H ₁₂ BrCl ₂ N ₃ O	Neburon (草不隆)	C ₁₂ H ₁₆ Cl ₂ N ₂ O
Bupirimate (乙嘧酚磺酸酯)	C ₁₃ H ₂₄ N ₄ O ₃ S	Nicarbazin (尼卡巴嗪)	C ₁₃ H ₁₀ N ₄ O ₅
Buprofezin (噻嗪酮)	C ₁₆ H ₂₃ N ₃ OS	Nicosulfuron (烟嘧磺隆)	C ₁₅ H ₁₈ N ₆ O ₆ S
Butafenacil (氟丙嘧草酯)	C ₂₀ H ₁₈ ClF ₃ N ₂ O ₆	Nicotine (尼古丁)	C ₁₀ H ₁₄ N ₂
Butoxycarboxim (丁酮威)	C ₇ H ₁₄ N ₂ O ₄ S	Nitenpyram (烯啶虫胺)	C ₁₁ H ₁₅ ClN ₄ O ₂
Butralin (仲丁灵)	C ₁₄ H ₂₁ N ₃ O ₄	Norflurazon (呋草伏)	C ₁₂ H ₉ ClF ₃ N ₃ O
Buturon (播土隆)	C ₁₂ H ₁₃ ClN ₂ O	Novaluron (双苯氟脲)	C ₁₇ H ₉ ClF ₈ N ₂ O ₄
Butylate (丁草敌)	C ₁₁ H ₂₃ NOS	Nuarimol (噻菌醇)	C ₁₇ H ₁₂ ClFN ₂ O
Cadusafos (硫线磷)	C ₁₀ H ₂₃ O ₂ PS ₂	Ofurace (呋酰胺)	C ₁₄ H ₁₆ ClNO ₃
Carbaryl (甲萘威)	C ₁₂ H ₁₁ NO ₂	Omethoate (氧乐果)	C ₅ H ₁₂ NO ₄ PS
Carbendazim (多菌灵)	C ₉ H ₉ N ₃ O ₂	Orbencarb (坪草丹)	C ₁₂ H ₁₆ ClNOS
Carbetamide (卡草胺)	C ₁₂ H ₁₆ N ₂ O ₃	Oxadiargyl (丙炔噁草酮)	C ₁₅ H ₁₄ Cl ₂ N ₂ O ₃
Carbofuran (呋喃丹)	C ₁₂ H ₁₅ NO ₃	Oxadiazon (恶草酮)	C ₁₅ H ₁₈ Cl ₂ N ₂ O ₃
Carbosulfan (丁呋丹)	C ₂₀ H ₃₂ N ₂ O ₃ S	Oxadixyl (恶霜灵)	C ₁₄ H ₁₈ N ₂ O ₄
Carboxin (萎锈灵)	C ₁₂ H ₁₃ NO ₂ S	Oxamyl (杀线威)	C ₇ H ₁₃ N ₃ O ₃ S
Carfentrazone-ethyl (氟酮唑草)	C ₁₅ H ₁₄ Cl ₂ F ₃ N ₃ O ₃	Oxasulfuron (环氧嘧磺隆)	C ₁₇ H ₁₈ N ₄ O ₆ S
Carpropamid (环丙酰菌胺)	C ₁₅ H ₁₈ Cl ₃ NO	Oxycarboxin (氧化萎锈灵)	C ₁₂ H ₁₃ NO ₄ S
Cartap (杀螟丹)	C ₇ H ₁₅ N ₃ O ₂ S ₂	Oxydemeton-methyl (砒吸磷)	C ₆ H ₁₅ O ₄ PS ₂

Chinomethionate (灭螨猛)	C ₁₀ H ₆ N ₂ OS ₂	Oxyfluorfen (乙氧氟草醚)	C ₁₅ H ₁₁ ClF ₃ NO ₄
Chlorantraniliprole (氯虫酰胺)	C ₁₈ H ₁₄ BrCl ₂ N ₅ O ₂	Paclobutrazol (多效唑)	C ₁₅ H ₂₀ ClN ₃ O
Chlorbenzuron (灭幼脲)	C ₁₄ H ₁₀ Cl ₂ N ₂ O ₂	Paraoxon (对氧磷)	C ₁₀ H ₁₄ NO ₆ P
Chlorbromuron (氯溴隆)	C ₉ H ₁₀ BrClN ₂ O ₂	Paraoxon-methyl (甲基对氧磷)	C ₈ H ₁₀ NO ₆ P
Chlorbufam (氯炔灵)	C ₁₁ H ₁₀ ClNO ₂	Parathion (对硫磷)	C ₁₀ H ₁₄ NO ₅ PS
Chlorfenvinphos (毒虫畏)	C ₁₂ H ₁₄ Cl ₃ O ₄ P	Parathion-methyl (甲基对硫磷)	C ₈ H ₁₀ NO ₅ PS
Chlorfluazuron (定虫隆)	C ₂₀ H ₉ Cl ₃ F ₅ N ₃ O ₃	Pebulate (克草敌)	C ₁₀ H ₂₁ NOS
Chloridazon (氯草敏)	C ₁₀ H ₈ ClN ₃ O	Penconazole (配那唑)	C ₁₃ H ₁₅ Cl ₂ N ₃
Chlorimuron-ethyl (氯嘧黄隆)	C ₁₅ H ₁₅ ClN ₄ O ₆ S	Pencycuron (戊菌隆)	C ₁₉ H ₂₁ ClN ₂ O
Chlormephos (氯甲硫磷)	C ₅ H ₁₂ ClO ₂ PS ₂	Pendimethalin (二甲戊乐灵)	C ₁₃ H ₁₉ N ₃ O ₄
Chlorophacinone (氯鼠酮)	C ₂₃ H ₁₅ ClO ₃	Penfluron (氟幼脲)	C ₁₅ H ₉ F ₅ N ₂ O ₂
Chlorotoluron (绿麦隆)	C ₁₀ H ₁₃ ClN ₂ O	Permethrin (氯菊酯)	C ₂₁ H ₂₀ Cl ₂ O ₃
Chloroxuron (枯草隆)	C ₁₅ H ₁₅ ClN ₂ O ₂	Pethoxamid (烯草胺)	C ₁₆ H ₂₂ ClNO ₂
Chlorpropham (氯苯胺灵)	C ₁₀ H ₁₂ ClNO ₂	Phenmedipham (苯敌草)	C ₁₆ H ₁₆ N ₂ O ₄
Chlorpyrifos (毒死蜱)	C ₉ H ₁₁ Cl ₃ NO ₃ PS	Phenthoate (稻丰散)	C ₁₂ H ₁₇ O ₄ PS ₂
Chlorpyrifos-methyl (甲基毒死蜱)	C ₇ H ₇ Cl ₃ NO ₃ PS	Phorate (甲拌磷)	C ₇ H ₁₇ O ₂ PS ₃
Chlorsulfuron (氯磺隆)	C ₁₂ H ₁₂ ClN ₅ O ₄ S	Phorat-sulfone (甲拌磷砒)	C ₇ H ₁₇ O ₄ PS ₃
Chlorthiamid (草克乐)	C ₇ H ₅ Cl ₂ NS	Phorat-sulfoxide (甲拌磷亚砒)	C ₇ H ₁₇ O ₃ PS ₃
Chlorthiophos (氯甲硫磷)	C ₁₁ H ₁₅ Cl ₂ O ₃ PS ₂	Phosalone (伏杀硫磷)	C ₁₂ H ₁₅ ClNO ₄ PS ₂
Chlortoluron (绿麦隆)	C ₁₀ H ₁₃ ClN ₂ O	Phosmet (亚胺硫磷)	C ₁₁ H ₁₂ NO ₄ PS ₂
Cinerin I (瓜叶菊素 I)	C ₂₀ H ₂₈ O ₃	Phosphamidon (磷酸胺酮)	C ₁₀ H ₁₉ ClNO ₅ P
Cinerin II (瓜叶菊素 II)	C ₂₁ H ₂₈ O ₅	Phoxim (辛硫磷)	C ₁₂ H ₁₅ N ₂ O ₃ PS
Cinidon-ethyl (吡啶酮草酯)	C ₁₉ H ₁₇ Cl ₂ NO ₄	Picoxystrobin (啉氧菌酯)	C ₁₈ H ₁₆ F ₃ NO ₄
Cinosulfuron (醚磺隆)	C ₁₅ H ₁₉ N ₅ O ₇ S	Piperonyl butoxide (增效醚)	C ₁₉ H ₃₀ O ₅
Clethodim (烯草酮)	C ₁₇ H ₂₆ ClNO ₃ S	Piperophos (哌草磷)	C ₁₄ H ₂₈ NO ₃ PS ₂
Clofentezine (四螨嗪)	C ₁₄ H ₈ Cl ₂ N ₄	Pirimicarb (抗蚜威)	C ₁₁ H ₁₈ N ₄ O ₂
Clomazone (异噁草酮)	C ₁₂ H ₁₄ ClNO ₂	Pirimiphos-ethyl (啉啉磷)	C ₁₃ H ₂₄ N ₃ O ₃ PS
Clomeprop (氯甲酰草胺)	C ₁₆ H ₁₅ Cl ₂ NO ₂	Pirimiphos-methyl (甲基啉啉磷)	C ₁₁ H ₂₀ N ₃ O ₃ PS
Clopyralid (二氯吡啶酸)	C ₆ H ₃ Cl ₂ NO ₂	Primisulfuron-methyl(甲基氟嘧黄隆)	C ₁₅ H ₁₂ F ₄ N ₄ O ₇ S

Cloquintocet-mexyl (解毒唑)	C ₁₈ H ₂₂ ClNO ₃	Prochloraz (咪酰胺)	C ₁₅ H ₁₆ Cl ₃ N ₃ O ₂
Clothianidin (噻虫胺)	C ₆ H ₈ ClN ₅ O ₂ S	Procymidone (腐霉利)	C ₁₃ H ₁₁ Cl ₂ NO ₂
Coumaphos (蝇毒磷)	C ₁₄ H ₁₆ ClO ₅ PS	Profenofos (丙溴磷)	C ₁₁ H ₁₅ BrClO ₃ PS
Crotoxyphos (巴毒磷)	C ₁₄ H ₁₉ O ₆ P	Prohexadione (调环酸)	C ₁₀ H ₁₂ O ₅
Cumyluron (二苯隆)	C ₁₇ H ₁₉ ClN ₂ O	Promecarb (猛杀威)	C ₁₂ H ₁₇ NO ₂
Cyanazine (草净津)	C ₉ H ₁₃ ClN ₆	Prometon (扑灭通)	C ₁₀ H ₁₉ N ₅ O
Cyanofenphos (苯腈膦)	C ₁₅ H ₁₄ NO ₂ PS	Prometryne (扑草净)	C ₁₀ H ₁₉ N ₅ S
Cyanophos (杀螟腈)	C ₉ H ₁₀ NO ₃ PS	Propachlor (毒草安)	C ₁₁ H ₁₄ ClNO
Cyazofamid (氰霜唑)	C ₁₃ H ₁₃ ClN ₄ O ₂ S	Propamocarb (霜霉威)	C ₉ H ₂₀ N ₂ O ₂
Cyclanilide (环丙酸酰胺)	C ₁₁ H ₉ Cl ₂ NO ₃	Propanil (敌稗)	C ₉ H ₉ Cl ₂ NO
Cycloate (灭草特)	C ₁₁ H ₂₁ NOS	Propaquizafop (噁草酸)	C ₂₂ H ₂₂ ClN ₃ O ₅
Cycloxydim (噻草酮)	C ₁₇ H ₂₇ NO ₃ S	Propargite (炔螨特)	C ₁₉ H ₂₆ O ₄ S
Cycluron (环莠隆)	C ₁₁ H ₂₂ N ₂ O	Propazin-2-hydroxy (扑灭津-2-羟基)	C ₉ H ₁₇ N ₅ O
Cyflufenamid (环氟菌胺)	C ₂₀ H ₁₇ F ₅ N ₂ O ₂	Propazine (扑灭津)	C ₉ H ₁₆ ClN ₅
Cyfluthrin (β-氟氯氰菊酯)	C ₂₂ H ₁₈ Cl ₂ FNO ₃	Propetamphos (胺丙畏)	C ₁₀ H ₂₀ NO ₄ PS
Cyhalofop-butyl (氰氟草酯)	C ₂₀ H ₂₀ FNO ₄	Propham (苯胺灵)	C ₁₀ H ₁₃ NO ₂
Cymoxanil (霜脲氰)	C ₇ H ₁₀ N ₄ O ₃	Propiconazole (丙环唑)	C ₁₅ H ₁₇ Cl ₂ N ₃ O ₂
Cypermethrin (氯氰菊酯)	C ₂₂ H ₁₉ Cl ₂ NO ₃	Propoxur (残杀威)	C ₁₁ H ₁₅ NO ₃
Cyphenothrin (苯醚氰菊酯)	C ₂₄ H ₂₅ NO ₃	Propoxycarbazone sodium (丙环隆)	C ₁₅ H ₁₈ N ₄ O ₇ S
Cyproconazole (环丙唑醇)	C ₁₅ H ₁₈ ClN ₃ O	Propyzamide (戊炔草胺)	C ₁₂ H ₁₁ Cl ₂ NO
Cyprodinil (啞菌环胺)	C ₁₄ H ₁₅ N ₃	Prosulfocarb (苄草丹)	C ₁₄ H ₂₁ NOS
Cyromazine (灭蝇胺)	C ₆ H ₁₀ N ₆	Prosulfuron (氟磺隆)	C ₁₅ H ₁₆ F ₃ N ₅ O ₄ S
Daimuron (杀草隆)	C ₁₇ H ₂₀ N ₂ O	Prothioconazole (丙硫菌唑)	C ₁₄ H ₁₅ Cl ₂ N ₃ OS
Daminozide (丁酰肼)	C ₆ H ₁₂ N ₂ O ₃	Prothiofos (丙硫磷)	C ₁₁ H ₁₅ Cl ₂ O ₂ PS ₂
DEET (避蚊胺)	C ₁₂ H ₁₇ NO	Pymetrozine (吡蚜酮)	C ₁₀ H ₁₁ N ₅ O
Deltamethrin (溴氰菊酯)	C ₂₂ H ₁₉ Br ₂ NO ₃	Pyracarbolid (吡喃灵)	C ₁₃ H ₁₅ NO ₂
Demeton-S-methyl (甲基内吸磷)	C ₆ H ₁₅ O ₃ PS ₂	Pyraclofos (吡唑硫磷)	C ₁₄ H ₁₈ ClN ₂ O ₃ PS
Demeton-S-methyl-sulfon (砒吸磷)	C ₆ H ₁₅ O ₅ PS ₂	Pyraclostrobin (百克敏)	C ₁₉ H ₁₈ ClN ₃ O ₄
Desmedipham (甜菜安)	C ₁₆ H ₁₆ N ₂ O ₄	Pyrazophos (吡啉磷)	C ₁₄ H ₂₀ N ₃ O ₅ PS
Desmethyl-formamido-pirimi-car (脱甲基-甲酰氨基-抗蚜威)	C ₁₁ H ₁₆ N ₄ O ₃	Pyrethrin I (除虫菊素 I)	C ₂₁ H ₂₈ O ₃
Desmetryne (敌草净)	C ₈ H ₁₅ N ₅ S	Pyrethrin II (除虫菊素 II)	C ₂₂ H ₂₈ O ₅
Diafenthiuron (丁醚脲)	C ₂₃ H ₃₂ N ₂ OS	Pyributicarb (稗草畏)	C ₁₈ H ₂₂ N ₂ O ₂ S
Dialifos (氯亚胺硫磷)	C ₁₄ H ₁₇ ClNO ₄ PS ₂	Pyridaben (哒螨灵)	C ₁₉ H ₂₅ ClN ₂ OS
Di-allate (燕麦敌)	C ₁₀ H ₁₇ Cl ₂ NOS	Pyridaphenthion (哒嗪硫磷)	C ₁₄ H ₁₇ N ₂ O ₄ PS
Diazinon (二嗪磷)	C ₁₂ H ₂₁ N ₂ O ₃ PS	Pyridate (哒草特)	C ₁₉ H ₂₃ ClN ₂ O ₂ S

Dichlofenthion (除线磷)	$C_{10}H_{13}Cl_2O_3PS$	PyrifenoX (啉斑脞)	$C_{14}H_{12}Cl_2N_2O$
Dichlofluani (抑菌灵)	$C_9H_{11}Cl_2FN_2O_2S$	Pyrimethanil (嘧霉胺)	$C_{12}H_{13}N_3$
Dichlorvos (敌敌畏)	$C_4H_7Cl_2O_4P$	Pyriproxyfen (吡丙醚)	$C_{20}H_{19}NO_3$
Diclobutrazol (卞氯三唑醇)	$C_{15}H_{19}Cl_2N_3O$	Pyroquilon (咯嗪酮)	$C_{11}H_{11}NO$
Diclofop-methyl (禾草灵)	$C_{16}H_{14}Cl_2O_4$	Quinalphos (喹硫磷)	$C_{12}H_{15}N_2O_3PS$
Dicloran (氯硝胺)	$C_6H_4Cl_2N_2O_2$	Quinmerac (喹草酸)	$C_{11}H_8ClNO_2$
Diclosulam (双氯磺草胺)	$C_{13}H_{10}Cl_2FN_5O_3S$	Quinoclamine (灭藻醌)	$C_{10}H_6ClNO_2$
Dicrotophos (百治磷)	$C_8H_{16}NO_5P$	Quinoxifen (喹氧啉)	$C_{15}H_8Cl_2FNO$
Dicyclanil (地昔尼尔)	$C_8H_{10}N_6$	Quizalofop-ethyl (喹禾灵)	$C_{19}H_{17}ClN_2O_4$
Diethofencarb (乙霉威)	$C_{14}H_{21}NO_4$	Quizalofop-P (精喹禾灵)	$C_{17}H_{13}ClN_2O_4$
Difenoconazole (恶醚唑)	$C_{19}H_{17}Cl_2N_3O_3$	Resmethrin (苳呋菊酯)	$C_{22}H_{26}O_3$
Difenoxuron (枯莠隆)	$C_{16}H_{18}N_2O_3$	Rimsulfuron (砒啉磺隆)	$C_{14}H_{17}N_5O_7S_2$
Difenzoquat (草吡唑)	$C_{17}H_{16}N_2$	Rotenone (鱼嗪酮)	$C_{23}H_{22}O_6$
Diflubenzuron (除虫脲)	$C_{14}H_9ClF_2N_2O_2$	Sebuthylazine (另丁津)	$C_9H_{16}ClN_5$
Diflufenican (吡氟草胺)	$C_{19}H_{11}F_5N_2O_2$	Secbumeton (仲丁通)	$C_{10}H_{19}N_5O$
Diflufenzopyr (氟吡草腓)	$C_{15}H_{12}F_2N_4O_3$	Sethoxydim (烯禾啉)	$C_{17}H_{29}NO_3S$
Dimefuron (恶唑隆)	$C_{15}H_{19}ClN_4O_3$	Siduron (环草隆)	$C_{14}H_{20}N_2O$
Dimepiperate (哌草丹)	$C_{15}H_{21}NOS$	Silthiofam (硅噻菌胺)	$C_{13}H_{21}NOSSi$
Dimethachlor (二甲草胺)	$C_{13}H_{18}ClNO_2$	Simazine (西玛津)	$C_7H_{12}ClN_5$
Dimethametryn (异戊乙净)	$C_{11}H_{21}N_5S$	Simetryn (西草净)	$C_8H_{15}N_5S$
Dimethenamide (高效二甲吩草胺)	$C_{12}H_{18}ClNO_2S$	Spinetoram (乙基多杀菌素)	$C_{42}H_{69}NO_{10}$
Dimethoate (乐果)	$C_5H_{12}NO_3PS_2$	Spinosad (多杀菌素)	$C_{41}H_{65}NO_{10}$
Dimethomorph (烯酰吗啉)	$C_{21}H_{22}ClNO_4$	Spirotetramat (螺虫乙酯)	$C_{21}H_{27}NO_5$
Dimetilan (敌蝇威)	$C_{10}H_{16}N_4O_3$	Spiroxamine (螺环菌胺)	$C_{18}H_{35}NO_2$
Diniconazole (烯唑醇)	$C_{15}H_{17}Cl_2N_3O$	Sulcotrione (磺草酮)	$C_{14}H_{13}ClO_5S$
Dinoseb (地乐酚)	$C_{10}H_{12}N_2O_5$	Sulfentrazone (甲磺草胺)	$C_{11}H_{10}Cl_2F_2N_4O_3S$
Dinotefuran (呋虫胺)	$C_7H_{14}N_4O_3$	Sulfosulfuron (磺酰磺隆)	$C_{16}H_{18}N_6O_7S_2$
Dinoterb (芸香酸二壬酯)	$C_{10}H_{12}N_2O_5$	Sulfotep (治螟磷)	$C_8H_{20}O_5P_2S_2$
Dioxacarb (二氧威)	$C_{11}H_{13}NO_4$	Sulprofos (硫丙磷)	$C_{12}H_{19}O_2PS_3$
Dioxathion (敌恶磷)	$C_{12}H_{26}O_6P_2S_4$	Tebuconazol (戊唑醇)	$C_{16}H_{22}ClN_3O$
Diphenamid (双苯酰草胺)	$C_{16}H_{17}NO$	Tebufenozide (虫酰肼)	$C_{22}H_{28}N_2O_2$
Diphenylamine (二苯胺)	$C_{12}H_{11}N$	Tebufenpyrad (吡螨胺)	$C_{18}H_{24}ClN_3O$
Diquat (敌草快)	$C_{12}H_{12}N_2$	Tebutam (牧草胺)	$C_{15}H_{23}NO$
Dithianon (二氰葱醌)	$C_{14}H_4N_2O_2S_2$	Tebuthiuron (丁噻隆)	$C_9H_{16}N_4OS$
Dithiopyr (氟氯草定)	$C_{15}H_{16}F_5NO_2S_2$	Teflubenzuron (氟苯脲)	$C_{14}H_6Cl_2F_4N_2O_2$
Diuron (敌草隆)	$C_9H_{10}Cl_2N_2O$	Temephos (双硫磷)	$C_{16}H_{20}O_6P_2S_3$
DNOC (4,6-二硝基邻甲酚)	$C_7H_6N_2O_5$	TEPP (特普)	$C_8H_{20}O_7P_2$
Dodemorph (吗菌灵)	$C_{18}H_{35}NO$	Tepraloxymdim (吡喃草酮)	$C_{17}H_{24}ClNO_4$
Dodine (多果定)	$C_{15}H_{33}N_3O_2$	Terbuthylazine (特丁津)	$C_9H_{16}ClN_5$

Doramectin (多拉克丁)	C ₅₀ H ₇₄ O ₁₄	Terbutryn (特丁净)	C ₁₀ H ₁₉ N ₅ S
Edifenphos (克瘟散)	C ₁₄ H ₁₅ O ₂ PS ₂	Tetrachlorvinphos (杀虫畏)	C ₁₀ H ₉ Cl ₄ O ₄ P
Endosulfansulfate (硫丹硫酸酯)	C ₉ H ₆ Cl ₆ O ₄ S	Tetraconazole (四氟醚唑)	C ₁₃ H ₁₁ Cl ₂ F ₄ N ₃ O
EPN (苯硫磷酯)	C ₁₄ H ₁₄ NO ₄ PS	Tetramethrin (胺菊酯)	C ₁₉ H ₂₅ NO ₄
Epoxiconazole (氟环唑)	C ₁₇ H ₁₃ ClFN ₃ O	Thiabendazole(噻菌灵)	C ₁₀ H ₇ N ₃ S
Eprinomectin 1 (依立诺克丁)	C ₅₀ H ₇₅ NO ₁₄	Thiacloprid (噻虫啉)	C ₁₀ H ₉ ClN ₄ S
Eprinomectin 2 (依立诺克丁)	C ₄₉ H ₇₃ NO ₁₄	Thiamethoxam (噻虫嗪)	C ₈ H ₁₀ ClN ₅ O ₃ S
EPTC (茵草敌)	C ₉ H ₁₉ NOS	Thidiazuron (噻苯隆)	C ₉ H ₈ N ₄ OS
Esfenvalerate (S-氰戊菊酯)	C ₂₅ H ₂₂ ClNO ₃	Thiobencarb (禾草丹)	C ₁₂ H ₁₆ ClNOS
Etaconazole (乙环唑)	C ₁₄ H ₁₅ Cl ₂ N ₃ O ₂	Thiodicarb (硫双威)	C ₁₀ H ₁₈ N ₄ O ₄ S ₃
Ethametsulfuron-methyl (胺苯磺隆)	C ₁₅ H ₁₈ N ₆ O ₆ S	Thiophanate (硫菌灵)	C ₁₄ H ₁₈ N ₄ O ₄ S ₂
Ethidimuron (磺噻隆)	C ₇ H ₁₂ N ₄ O ₃ S ₂	Thiophanate-methyl (甲基托布津)	C ₁₂ H ₁₄ N ₄ O ₄ S ₂
Ethiofencarb (乙硫甲威)	C ₁₁ H ₁₅ NO ₂ S	Tolclofos-methyl (甲基立枯磷)	C ₉ H ₁₁ Cl ₂ O ₃ PS
Ethiofencarb-sulfon (乙硫苯威砒)	C ₁₁ H ₁₅ NO ₄ S	Tolylfluanid (甲苯氟磺胺)	C ₁₀ H ₁₃ Cl ₂ FN ₂ O ₂ S ₂
Ethiofencarb-sulfoxid (精恶唑禾草灵)	C ₁₁ H ₁₅ NO ₃ S	Triadimefon (三唑酮)	C ₁₄ H ₁₆ ClN ₃ O ₂
Ethion (乙硫磷)	C ₉ H ₂₂ O ₄ P ₂ S ₄	Triadimenol (三唑醇)	C ₁₄ H ₁₈ ClN ₃ O ₂
Ethiprole (乙虫腈)	C ₁₃ H ₉ Cl ₂ F ₃ N ₄ OS	Tri-allate (野麦畏)	C ₁₀ H ₁₆ Cl ₃ NOS
Ethirimol (乙嘧酚)	C ₁₁ H ₁₉ N ₃ O	Triasulfuron (醚苯磺隆)	C ₁₄ H ₁₆ ClN ₅ O ₅ S
Ethofumesate (乙氧呋草黄)	C ₁₃ H ₁₈ O ₅ S	Triazamate (唑蚜威)	C ₁₃ H ₂₂ N ₄ O ₃ S
Ethoprophos (灭克磷)	C ₈ H ₁₉ O ₂ PS ₂	Triazophos (三唑磷)	C ₁₂ H ₁₆ N ₃ O ₃ PS
Ethoxyquin (乙氧基喹啉)	C ₁₄ H ₁₉ NO	Triazoxide (咪唑嗪)	C ₁₀ H ₆ ClN ₅ O
Ethoxysulfuron (乙氧嘧磺隆)	C ₁₅ H ₁₈ N ₄ O ₇ S	Trichlorfon (敌百虫)	C ₄ H ₈ Cl ₃ O ₄ P
Etofenprox (醚菊酯)	C ₂₅ H ₂₈ O ₃	Triclopyr (三氯吡氧乙酸)	C ₇ H ₄ Cl ₃ NO ₃
Etoazole (依杀螨)	C ₂₁ H ₂₃ F ₂ NO ₂	Tricyclazole (三环唑)	C ₉ H ₇ N ₃ S
Etrimfos (乙嘧硫磷)	C ₁₀ H ₁₇ N ₂ O ₄ PS	Tridemorph (十三吗啉)	C ₁₉ H ₃₉ NO
Famoxadone (恶唑菌酮)	C ₂₂ H ₁₈ N ₂ O ₄	Trietazine (草达津)	C ₉ H ₁₆ ClN ₅
Famphur (伐灭磷)	C ₁₀ H ₁₆ NO ₅ PS ₂	Trifloxystrobin (肟菌酯)	C ₂₀ H ₁₉ F ₃ N ₂ O ₄
Fenamidone (咪唑菌酮)	C ₁₇ H ₁₇ N ₃ OS	Triflumizole (氟菌唑)	C ₁₅ H ₁₅ ClF ₃ N ₃ O
Fenamiphos (苯线磷)	C ₁₃ H ₂₂ NO ₃ PS	Triflumuron (杀虫脒)	C ₁₅ H ₁₀ ClF ₃ N ₂ O ₃
Fenarimol (氯苯嘧啶醇)	C ₁₇ H ₁₂ Cl ₂ N ₂ O	Triticonazole (灭菌唑)	C ₁₇ H ₂₀ ClN ₃ O
Fenazaquin (喹螨醚)	C ₂₀ H ₂₂ N ₂ O	Tritosulfuron (三氟甲磺隆)	C ₁₃ H ₉ F ₆ N ₅ O ₄ S
Fenbuconazole (腈苯唑)	C ₁₉ H ₁₇ ClN ₄	Uniconazole (烯效唑)	C ₁₅ H ₁₈ ClN ₃ O
Fenfuram (甲呋酰胺)	C ₁₂ H ₁₁ NO ₂	Vamidothion (蚜灭磷)	C ₈ H ₁₈ NO ₄ PS ₂
Fenhexamid (环酰菌胺)	C ₁₄ H ₁₇ Cl ₂ NO ₂	Ziram (福美锌)	C ₆ H ₁₂ N ₂ S ₄ Zn

Fenitrothion (杀螟松)	C ₉ H ₁₂ NO ₅ PS	Terbufos (特丁硫磷)	C ₉ H ₂₁ O ₂ PS ₃
Fenobucarb (仲丁威)	C ₁₂ H ₁₇ NO ₂	Glyphosate (草甘膦)	C ₃ H ₈ NO ₅ P
Fenothiocarb (苯硫威)	C ₁₃ H ₁₉ NO ₂ S	Chlorothalonil (百菌清)	C ₈ N ₂ Cl ₄
Fenoxycarb (苯醚威)	C ₁₇ H ₁₉ NO ₄	Bromopropylate (溴螨酯)	C ₁₇ H ₁₆ Br ₂ O ₃
Fenpiclonil (拌种咯)	C ₁₁ H ₆ Cl ₂ N ₂	Captan (克菌丹)	C ₉ H ₈ Cl ₃ NO ₂ S
Fenpropathrin (甲氰菊酯)	C ₂₂ H ₂₃ NO ₃	Chlorfenapyr (虫螨腈)	C ₁₅ H ₁₁ BrClF ₃ N ₂ O
Fenpropidin (1-(3-(4-特丁基苯基)-2-甲基丙基)哌啶)	C ₁₉ H ₃₁ N	Chlorobenzilate (乙酯杀螨醇)	C ₁₆ H ₁₄ Cl ₂ O ₃
Fenpropimorph (丁苯吗啉)	C ₂₀ H ₃₃ NO	Dicloran (氯硝胺)	C ₆ H ₄ Cl ₂ N ₂ O ₂
Fenpyroximate (唑螨酯)	C ₂₄ H ₂₇ N ₃ O ₄	Dicofol (三氯杀螨醇)	C ₁₄ H ₉ Cl ₅ O
Fenthion (倍硫磷)	C ₁₀ H ₁₅ O ₃ PS ₂	Dimethylaminosulfotoluidide (N,N-二甲基氨基-N-甲苯)	C ₉ H ₁₄ N ₂ O ₂ S
Fenuron (非草隆)	C ₉ H ₁₂ N ₂ O	Endosulfan alpha (alpha-硫丹)	C ₉ H ₆ Cl ₆ O ₃ S
Fenvalerate (氰戊菊酯)	C ₂₅ H ₂₂ ClNO ₃	Endosulfan beta (beta-硫丹)	C ₉ H ₆ Cl ₆ O ₃ S
Fipronil (氟虫腈)	C ₁₂ H ₄ Cl ₂ F ₆ N ₄ OS	EPN (O-乙基 O-对硝基苯基硫代苯膦酸酯)	C ₁₄ H ₁₄ NO ₄ PS
Flazasulfuron (啶嘧磺隆)	C ₁₃ H ₁₂ F ₃ N ₅ O ₅ S	Fenamiphos Sulfone (苯胺磷砒)	C ₁₃ H ₂₂ NO ₅ PS
Flonicamid (氟啉虫酰胺)	C ₉ H ₆ F ₃ N ₃ O	Fenamiphos Sulfoxide (苯线磷亚砒)	C ₁₃ H ₂₂ NO ₄ PS
Florasulam (双氟磺草胺)	C ₁₂ H ₈ F ₃ N ₅ O ₃ S	Fethion (倍硫磷)	C ₁₀ H ₁₅ O ₃ PS ₂
Fluazifop (吡氟禾草灵)	C ₁₅ H ₁₂ F ₃ NO ₄	Fethion oxon (倍硫氧磷)	C ₁₀ H ₁₅ O ₄ PS
Fluazinam (氟啉胺)	C ₁₃ H ₄ Cl ₂ F ₆ N ₄ O ₄	Fethion oxon Sulfone (倍硫氧磷砒)	C ₁₀ H ₁₅ O ₆ PS
Fluazuron (氟啉蜱脲)	C ₂₀ H ₁₀ Cl ₂ F ₅ N ₃ O ₃	Fethion oxon Sulfoxide (倍硫氧磷亚砒)	C ₁₀ H ₁₅ O ₅ PS
Flubendimide (氟苯虫酰胺)	C ₂₃ H ₂₂ F ₇ IN ₂ O ₄ S	Fethion Sulfone (倍硫磷砒)	C ₁₀ H ₁₅ O ₅ PS ₂
Flucycloxuron (氟环脲)	C ₂₅ H ₂₀ ClF ₂ N ₃ O ₃	Fethion Sulfoxide (倍硫磷亚砒)	C ₁₀ H ₁₅ O ₄ PS ₂
Flucythrinate (氟氰戊菊酯)	C ₂₆ H ₂₃ F ₂ NO ₄	Fluopicolide (氟啉酰菌胺)	C ₁₄ H ₈ Cl ₃ F ₃ N ₂ O
Fludioxonil (咯菌腈)	C ₁₂ H ₆ F ₂ N ₂ O ₂	Folpet (灭菌丹)	C ₉ H ₄ Cl ₃ NO ₂ S
Flufenoxuron (氟虫脲)	C ₂₁ H ₁₁ ClF ₆ N ₂ O ₃	Isofenphos-Methyl (甲基异柳磷)	C ₁₄ H ₂₂ NO ₄ PS
Flumetsulam (啉嘧磺草胺)	C ₁₂ H ₉ F ₂ N ₅ O ₂ S	Methiocarb Sulfone (甲硫威砒)	C ₁₁ H ₁₅ NO ₄ S
Flumioxazin (丙炔氟草胺)	C ₁₉ H ₁₅ FN ₂ O ₄	Orthophenylphenol (邻苯基苯酚)	C ₁₂ H ₁₀ O
Fluometuron (伏草隆)	C ₁₀ H ₁₁ F ₃ N ₂ O	Phosmet Oxon (菲斯萘青)	C ₁₁ H ₁₂ NO ₅ PS

Fluoroglycofene-ethyl (乙羧 氟草醚)	C ₁₈ H ₁₃ ClF ₃ NO ₇	酯)	Tefluthrin (七氟菊酯)	C ₁₇ H ₁₄ ClF ₇ O ₂
Fluquinconazole (氟喹唑)	C ₁₆ H ₈ Cl ₂ FN ₅ O		Tetradifon (三氯杀螨砒)	C ₁₂ H ₆ Cl ₄ O ₂ S
Flurenol (茚丁酯)	C ₁₄ H ₁₀ O ₃		Trifluralin (氟乐灵)	C ₁₃ H ₁₆ F ₃ N ₃ O ₄
Vinclozolin (农利灵)	C ₁₂ H ₉ Cl ₂ NO			