

보도시점 2024. 5. 12.(일) 11:00
5. 13.(월) 조간

배포 2024. 5. 10.(금) 16:00

고양이 사망 등 관련 사료 및 고양이 검사 결과

- 사료 검사 결과 검정 항목에 대해서는 '적합' 판정, 검정 항목에 미포함된 원인물질에 대해 추가 조사할 예정

농림축산식품부(장관 송미령, 이하 농식품부)는 고양이 사망 등과 관련하여 검사를 의뢰받은 사료(30여 건, 기존에 검사한 3건 포함), 유통 중인 관련 사료(20여 건) 등에 대해 유해물질(78종*), 바이러스(7종)·기생충(2종)·세균(2종)에 대한 검사를 수행하였으며, 검사 결과 '적합(또는 음성, 불검출)'으로 판정되었음을 밝혔다.

* 중금속 5종, 곰팡이독소 7종, 잔류농약 37종, 동물용의약품 27종, 살모넬라D, 멜라민

농림축산검역본부로 의뢰된 고양이(10마리)에 대해 병원체·약독물 등을 검사한 결과, 바이러스(7종), 세균(8종), 기생충(2종), 근병증 관련 물질 34종(영양결핍 3종, 중독 31종), 그 외 유해물질 859종(살서제 7종, 농약 669종, 동물용의약품 176종 등)에 대해 '음성' 판정 또는 고양이 폐사와의 직접적인 인과성은 확인되지 않았다.

다만, 농식품부는 원인물질에 의한 사망 가능성 등을 배제할 수 없는 점을 감안하여, 추가적인 원인물질을 조사 및 검사할 예정이다. 또한, 이와 관련하여 지속적으로 모니터링을 함과 동시에, 동물의료계·사료업계·동물보호단체 등과 긴밀히 협력하여 대응해 나갈 계획임을 밝혔다.

- 붙임 1. 사료에 대한 유해물질 등 검사 항목
- 2. 고양이 정밀검사 항목

담당 부서	동물복지 환경정책관	책임자	과 장	김현우 (044-201-2651)
	반려산업동물의료팀	담당자	사무관	박찬우 (044-201-2656)

- 총 89개 항목(농관원 78개, 검역본부 11개)에 대한 유해물질 등 검사
 - (농관원) 6개 항목(중금속 5종, 곰팡이독소 7종, 잔류농약 37종, 동물용의약품 27종, 미생물 1종, 멜라민) 78개 유해물질 검사

구분	검사 항목
중금속(5)	납, 비소, 카드뮴, 불소, 수은
곰팡이독소(7)	아플라톡신(B ₁ +B ₂ +G ₁ +G ₂), 오크라톡신A, 데옥시니발레놀 제랄레논, 푸모니신, T-2, HT-2
잔류농약(37)	Aldicarb, Aldrin and Dieldrin, Azoxystrobin, Bifenthrin, Carbaryl Carbendazim, Carbofuran, Chlorpyrifos, Chlorpyrifos-methyl Diazinon, Dichlorvos(DDVP), Diflubenzuron, Dimethoate Disulfoton, Fenitrothion, Fenthion, Flusilazole, Glyphosate Heptachlor and Heptachlor epoxide, Kresoxim-methyl Malathion, Methiocarb, Methomyl, Methoprene, Phenthoate Piperonyl butoxide, Pirimicarb, Pirimiphos-methyl, Prochloraz Quintozone(PCNB), Terbufos, Tricyclazole, Cyproconazole(I,II) Cypermethrin, Permethrin, Propiconazole, DDT
동물용의약품(27)	Chloramphenicol, Fenbendazole, Sulfadimethoxine, Amprolium Maduramycin, Sulfathiazole, Salinomycin, Clopidol, Chlortetracycline, Tylosin, Lincomycin, Tiamulin, Oxytetracycline, Diclazuril, Monensin, Halofuginone, Sulfamethazine, Danofloxacin, Virginiamycin, Sulfaquinoxaline Enrofloxacin, Florfenicol, Lasalocid, Narasin, Thiamphenicol, Penicillin V, Penicillin G
미생물(1)	살모넬라D * 미생물 검사의 경우 미개봉 제품을 대상으로 검사
기타 성분(1)	멜라민

- (검역본부) 바이러스(7종), 기생충(2종), 세균(2종)에 대해 검사

구분	검사 항목
바이러스(7)	Calicivirus(FCV), Herpesvirus(FHV), Coronavirus(FCoV), Parvovirus(FPV), Influenzavirus(AIV), Leukemia virus(FeLV), Immunodeficiency virus(FIV)
기생충(2)	네오스포라(Neospora caninum), 톡소플라즈마(Toxoplasma gondii)
세균(2)	Salmonella spp, 보툴리눔 균(Clostridium botulinum)

□ **고양이 정밀검사 항목(총 910개)**

- **병원성미생물 17종**(바이러스 7종, 세균 8종, 기생충 2종), **근병증 관련 물질 34종**(영양결핍 3종, 중독 31종), **그 외 유해물질 859종**(살서제 7종, 부동액 1종, 인체 약물 2종, 멜라민 2종, 미지물질 탐색 2종, 동물용의약품 176종, 농약 669종)

* 검사 항목에 따라 검사한 고양이 두수 또는 검사한 사료 수의 차이는 있음

구 분	항 목	세부 내역	
병원성 미생물 (17종)	바이러스(7종)	Calici virus(FCV), Herpes virus(FHV), Corona virus(FCoV), Parvo virus(FPV), Influenza virus(AIV), Leukemia virus(FelV), Immunodeficiency virus(FIV)	
	세균(8종)	<i>Mycoplasma felis</i> , <i>Chlamydomphila felis</i> , <i>Bordetella bronchiseptica</i> , <i>Pastuerella multocida</i> , ExPEC(HlyD, CNF1), <i>Clostridium botuinum</i> , <i>Salmonella</i> spp. 진균배양	
	기생충(2종)	<i>Neospora caninum</i> , <i>Toxoplasma gondii</i>	
근병증 관련 물질 (34종)	영양결핍(3종)	비타민 E, 비타민 B6, Selenium	
	중독 (31종)	중금속(23종)	비소(As), 베릴륨(Be), 칼슘(Ca), 카드뮴(Cd), 코발트(Co) 크롬(Cr), 구리(Cu), 철(Fe), 리튬(Li), 마그네슘(Mg), 망간(Mn), 몰리브덴(Mo), 니켈(Ni), 인(P), 납(Pb), 안티모니(Sb) 셀레늄(Se), 주석(Sn), 스트론튬(Sr), 티타늄(Ti), 탈륨(Tl), 바나듐(V), 아연(Zn)
		Ionophore(6종)	Narasin, Lasalocid, Maduramycin, Monensin, Salinomycin, Semduramicin
		기타(2종)	조개독소(saxitoxin), 옥살산
그 외 유해물질 (859종)	살서제 (7종)	Brodifacoum, Bromadiolone, Coumatetralyl, Difenacoum, Difethialone, Flocoumafen, Warfarin	
	부동액(1종)	Ethylene glycol	
	인체 약물(2종)	Acetaminophen, Ibuprofen	
	멜라민(2종)	Melamine, Cyanuric acid	
	미지물질 탐색(2종)	LC-TOF/MS, GC-Q3 scan	
	동물용의약품(176종)	날리딕스산, 노르플록사신, 다노플록사신, 데하이드로콜산, 독시사이클린, 디아베리딘, 디플록사신, 레바미졸, 록시소로마이신, 리팍시민, 린코마이신, 마보플록사신, 멜록시캄, 미노싸이클린, 비치오놀, 사라플록사신, 설파구아니딘, 설파독신, 설파디메톡신, 설파디아진, 설파메라진, 설파메타진, 설파메톡사졸, 설파메톡시피리다진, 설파모노메톡신, 설파퀴녹살린, 설파클로로피라진, 설파클로로피리다진, 설파티아졸, 설파페니졸, 설피속사졸, 스피라마이신, 2-아미노 플루벤다졸, 알벤다졸, 에리스로마이신, 에토파베이트, m-페네티딘, 엔로플록사신, 오비플록사신, 오픈록사신, 옥스펜다졸 설펜, 옥시테트라사이클린, 올레안도마이신, 조사마이신, 클로람페니콜, 클로르테트라사이클린, 클린다마이신, 키타사마이신, 타일로신, 테트라미졸, 테트라싸이클린, 툴라스로마이신, 트리메토프림, 트리클라벤다졸, 케토 트리클라벤다졸, 트리클로르폰, 티아몰린, 티아벤다졸, 티암페니콜, 틸디피로신, 틸미코신, 페노뷰카브, 페반텔, 페플록사신, 푸마길린, 프라지관텔, 플로르페니콜, 플로르페니콜 아민, 플루닉신, 5-하이드록시 플루닉신, 플루메퀸, 나프실린, 세파드록실, 세팔렉신, 세프티오퍼, 데스후로일 세프티오퍼, 옥사실린, 페니실린 V, 디클록사실린, 벤질페니실린, 아목시실린, 암피실린, 오르메토프림, 옥소리산, 클록사실린, 메벤다졸, 메벤다졸 아민, 5-하이드록시 메벤다졸, 시프로플록사신, 알벤다졸 설펜, 알벤다졸 설펜, 2-아미노 알벤다졸 설펜, 옥스펜다졸 설펜, 옥시벤다졸, 펜벤다졸, 플루벤다졸, 5-하이드록시 티아벤다졸, 난드롤론, 날록손, 노보비오신, 답손, 모노아세틸 답손, 더관텔, 2-하이드록시메틸-1-메틸-5-니트로이미다졸, 디메트리다졸, 디미니진, 디에틸카바마진, 디펜하이드라민, 락토파민, 로니다졸, 로베니딘, 로페라미드, 록사손, 메토밀, 메토크로프라미드, 메트로니다졸, 메트로니다졸-OH, 모란텔, 발네몰린, 버지니아마이신, 베르베린, 시프로헵타딘, 석시닐-설파티아졸, 설파모졸, 설파미터, 설파벤자미드, 설파세타미드, 설파피리딘,	

구분	항 목	세부 내역
		<p>설피소미딘, 설피린, 스코폴라민, 아세트아닐라이드, 아자페론, 아자페롤, 아크리플라빈, 알트레노제스트, 에마멕틴, 염산메틸에페드린, 올리퀸독스, 요힘빈, 이미도캡, 이소메타미디움, 이프로니다졸, 이프로니다졸-OH, 질파테롤, 카라졸롤, 카벤다짐, 케토프로펜, 쿠마포스, 콜치신, 클렌부테롤, 클로르프로마진, 테트라메트린, 테트라크로르빈포스, 톨트라주릴 설폰, 트리페레나민, 티니다졸, 펠리마이신, 페나세틴, 프로폭서, 플루아주론, 피리메타민, 할로푸지논, 세파졸린, 세포페라존, 에프로토마이신, 클로솔론, 바시트라신, 옥시클로자니드, 나이카바진, 디클라주릴, 안티피린, 카바독스, 클로산텔, 클로피돌</p>
	<p>농약(669종)</p>	<p>2,3,5,6-Tetrachloronitrobenzene, Hexaflumuron, 2,3,5-Trimethacarb, Hexazinone, 2,4,6-Trichlorophenol, Hexythiazox, 2,6-Diisopropyl-naphthalene, Imazalil, 4,5-Trimethacarb, Imibenconazole, 3-hydroxycarbofuran_(a), Imicyafos, 6-Benzyl aminopurine, Imidacloprid, Abamectin, Inabenfide, Abamectin B1, Indanofan, a-BHC, Indaziflam, Acephate, Indoxacarb, Acequinocyl_(a), Ipconazole, Acetamiprid, Ipfen-carbazone, Acetochlor, Iprobenfos, Acibenzolar acid_(a), Iprodione, Acibenzolar-S-methyl, Iprovalicarb, Acrinathrin-1, Isazofos, Acrinathrin-2, Isufenphos, a-Endosulfan, Isufenphos-methyl, Alachlor, Isoprocarb, Aldicarb, Isopropalin, Aldrin, Isoprothiolane, Allethrin, Isoproturon, Allidochlor, Isopyrazam, Ametoctradin, Isotianil, Ametryn, Isoxaben, Amisulbrom, Isoxadifen-ethyl, Amitraz, Isoxathion, Anilofos, Ivermectin, Aramite-1, KIE-9749, Aramite-2, Kresoxim-methyl, Aspon, Lambda-Cyhalothrin, Atrazine, Lenacil, Azaconazole, Lepimectin, Azamethiphos, Lepimectin A3, Azinphos-ethyl, Lepimectin A4, Azinphos-methyl, Leptophos, Azoxystrobin, Lindane, r-BHC, b-BHC, Linuron, Benalaxyl, Lufenuron, Bendiocarb, Malaoxon, b-Endosulfan, Malathion, Benfluralin, Mandestrobin, Benfuresate, Mandipropamid, Benodanil, Mecarbam, Bensulide, Mecoprop-p_(a), Bentazone, Mefenacet, Benthiavalicarb-isopropyl, Mefenpyr-diethyl, Benthiavalicarb-isopropyl (R), Mefentrifluconazole, Benthiavalicarb-isopropyl (S), Mepanipyrim, Benzobicyclon, Mephosfolan, Benzoximate, Mepronil, Benzoylprop-ethyl, Mesotrione, Benzyladenine, 6-Benzyl aminopurine, Metaflumizone (E), Bifenazate, Metaflumizone (Z), Bifenox, Metalaxyl, Bifenthrin, Metamifop, Bioresmethrin, Metamitron, BioResmethrin_(a), Metconazole, Bistrifluron, Methabenzthiazuron, Bitertanol (diastereo isomers), Methamidophos, Bitertanol_(a), Methidathion, Bixafen, Methiocarb, Boscalid, Methomyl, Bromacil, Methoprotryne, Bromobutide, Methoxychlor, Bromophos-ethyl, Methoxyfenozide, Bromophos-methyl(=Bromophos), Methyl trithion, Bromopropylate, Metobromuron, BTS44595, Metolachlo, Bupirimate, Metolcarb (MTMC), Buprofezin, Metominostrobin, Butachlor, Metominostrobin (E), Butafenacil, Metominostrobin (Z), Butocarboxim, Metrafenone, Butralin, Metribuzin, Butylate, Mevinphos, Cadusafos, MGK-264_1, Cafenstrole, MGK-264_2, Carbaryl, Milbemectin A3, Carbaryl (NAC), Molinate, Carbendazim, Monocrotophos, Carbetamide, Monolinuron, Carbofuran, Myclobutanil, Carbofuran-3-hydroxy, Napropamide, Carbophenothion, Neburon, Carboxin, Nicosulfuron_(a), Carfentrazone-ethyl, Nitenpyram, Carpropamid, Nitrothal-isopropyl, Carpropamide, Norea_Noruron, Chinomethionat, Norflurazon, Chlorantraniliprole, Noruron, Chlorbenside, Novaluron, Chlorbufam, Novaluron_(a), Chlordane-cis (a-Chlordane), Nuarimol(=Trimidal), Chlordane-trans (b-Chlordane), o,p'-DDT, Chlorethoxyfos, Ofurace, Chlorfenapyr, Omethoate, Chlorfenson(=Ovex), o-Phenylphenol, Chlorfenvinphos, Oryzastrobin, Chlorfenvinphos (E), Oryzalin, Chlorfenvinphos (Z), Oxadiargyl, Chlorfluazuron, Oxadiazon, Chlorflurenol_methyl (=Chlorflurecol-methyl ester), Oxadixyl, Chloridazon, Oxamyl, Chloridazone, Oxamyl oxime, Chlornitrofen, Oxathiapiprolin, Chlorobenzilate, Oxaziclofene, Chlorobenzuron, Oxycarboxin, Chloroneb, Oxydemeton-methyl, Chloropropylate, Oxyfluorfen, Chlorothalonil, p,p'-DDD, Chlorotoluron, p,p'-DDE, Chloroxuron, p,p'-DDT, Chlorpropham, Paclobutrazol, Chlorpyrifos, Parathion, Chlorpyrifos(=Dursban), Parathion-methyl, Chlorpyrifos-methyl, Pebulate, Chlorthal-dimethyl(=Dacthal), Penconazole, Chlorthion, Pencycuron, Chlorthiophos-1, Pendimethalin, Chlorthiophos-2, Penflufen, Chlozolinate, Penoxsulam, Chromafenozide, Pentachlorobenzonitrile, Cinmethylin, Penthiopyrad, cis-Nonachlor, Pentoxazone, Clethodim, Permethrin-cis, Clethodim sulfone, Permethrin-trans, Clethodim sulfoxide, Perthane, Clofentezine, Phenmedipham, Clomazon,</p>

구분	항 목	세부 내역
		<p>Phenothrin, Clomeprop, Phenothrin-cis, Clothianidin, Phenothrin-trans, Coumaphos, Phenthoate, Crotoxyphos, Phorate, Crufomate, Phorate oxon, Cyanazine, Phorate oxon sulfone, Cyanophos, Phorate oxon sulfoxide, Cyantraniliprole, Phorate-oxon, Cyantraniliprole, Phorate-oxon-sulfone, Cyazofamid, Phorate-oxon-sulfoxide, Cyclaniliprole, Phorate-sulfone, Cycloate, Phorate-sulfoxide, Cycloprothrin, Phosalone, Cyclosulfamuron, Phosfolan, Cyenopyrafen, Phosmet(=PMP,Imidan), Cyflufenamid, Phosphamidone E, Cyflumetofen, Phosphamidone Z, Cyfluthrin-1, Phoxim, Cyfluthrin-2, Phthalide, Cyfluthrin-3, Picarbutrazox, Cyfluthrin-4, Picolinafen, Cyhalofop butyl, Picoxystrobin, Cyhalothrin, Piperonyl butoxide, Cymoxanil, Piperophos, Cypermethrin, Pirimicarb, Cypermethrin-1, Pirimiphos-ethyl, Cypermethrin-2, Pirimiphos-methyl, Cypermethrin-3, Pretilachlor, Cypermethrin-4, Probenazole, Cyprazine, Prochloraz, Cyproconazole (I), Procymidone, Cyproconazole (II), Prodiamine, Cyprodinil, Profenofos, Cyromazine_(e), Profluralin, Daimuron, Prohydrojasmon, d-BHC, Promecarb, Deltamethrin, Prometon, Deltamethrin(Tralomethrin)-1, Prometryne, Deltamethrin(Tralomethrin)-2, Propachlor, Demeton-O, Propamocarb, Demeton-S, Propanil, Demeton-S-methyl, Propaquizafop, Demeton-S-methyl-sulfone, Propargite, Demeton-S-sulfone, Propargite_(a), Demeton-S-sulfoxide, Propazine, Desmetryn, Propetamphos, Dialifor, Propham, Diallylate-1, Propiconazole-1, Diallylate-2, Propiconazole-2, Diazinon, Propisochlor, Dichlobenil, Propoxur, Dichlofenthion, Propyrisulfuron, Dichlofluanid, Propyzamide, Dichlormid, Proquinazid, Dichlorvos, Prosulfocarb, Diclobutrazol, Prothiofos(=Tokuthion), Diclofop-methyl, Pydiflumetofen, Dicloran(=Botran), Pyflubumide, Diclosulam, Pyflubumide-NH, Dicofol(=Kelthane), Pymetrozine, Dicrotophos, Pymetrozine_(e), Dieldrin, Pyracarbolid, Diethatyl-ethyl, Pyraclofos, Diethofencarb, Pyraclonil, Difenoconazole-1, Pyraclostrobin, Difenoconazole-2, Pyraflufen-ethyl, Diflubenzuron, Pyraziflumid, Diflufenican, Pyrazolate, Dimepiperate, Pyrazophos, Dimethachlor, Pyrazoxyfen, Dimethametryn, Pyribencarb, Dimethenamid, Pyribenzoxim, Dimethipin, Pyributicarb, Dimethoate, Pyributicarb, Dimethomorph_E, Pyridaben, Dimethomorph_Z, Pyridalyl, Dimethylvinphos_E, Pyridaphenthion, Dimethylvinphos_Z, Pyridate, Diniconazole, Pyrifenox-1, Dinitramine, Pyrifenox-2, Dinotefuran, Pyrifluquinazon, Dioxathion, Pyrifitalid, Diphenamid, Pyrimethanil, Diphenylamine, Pyrimidifen, Disulfoton, Pyriminobac-methyl_E, Disulfoton-sulfone, Pyriminobac-methyl_Z, Disulfoton-sulfoxide, Pyrimisulfan, Dithiopyr, Pyriofenone, Diuron, Pyriproxyfen, Diuron (DCMU), Pyriproxyfen_(a), Dodine, Pyroquilon, Edifenphos, Quinalphos, EMA(2-ethyl-6-methylaniline), Quinoclamine, Emamectin B1a, Quinoxifen, Endosulfan sulfate, Quintozene, Endrin, Quizalofop-ethyl, Endrin ketone, Saflufenacil, EPN, Secbumeton, Epoxiconazole, Sedaxane, EPTC, Sedaxane-cis, Esprocarb, Sedaxane-trans, Etaconazole-1, Sethoxydim, Etaconazole-2, Sethoxydim (isomer), thaboxam, Silafluofen, Ethaboxam(EBX), Simazine, Ethalfuralin, Simeconazole, Ethiofencarb, Simetryn, Ethion, Spinetoram J, Ethofumesate, Spinetoram L, Ethoprophos, Spinetoram_J, Ethychlozate, Spinetoram_L, Etofenprox, Spinosyn A, Etoxazole, Spinosyn D, Etridiazole(=Terrazole), Spinosyn-A, Etrifos, Spinosyn-D, Famoxadone, Spirodiclofen, Fenamidone, Spiromesifen, Fenamiphos, Spirotetramat, Fenamiphos-sulfone, Spirotetramat_(a), Fenamiphos-sulfoxide, Spirotetramat-enol, Fenarimol, Spiroxamin-2, Fenazaquin, Spiroxamine-1, Fenbuconazole, Sulfentrazone, Fenchlorphos(=Ronnel), Sulfotep, Fenclorim, Sulfoxaflor, Fenfuram, Sulprofos, Fenhexamid, Tebuconazole, Fenitrothion, Tebufenozide, Fenobucarb, Tebufenpyrad, Fenobucarb(=Baycarb), Tebufloquin, Fenothiocarb, Tebufloquin M1, Fenoxanil, Tebufloquin-M1, Fenoxaprop-P-ethyl, Tebupirimfos, Fenoxycarb, Tebuthiuron, Fenpropathrin(=danitol), Teflubenzuron, Fenpropimorph, Tefluthrin, Fenpyrazamine, Tepraloxymid, Fenpyroximate, Tepraloxymid, Fenson, Terbacil, Fensulfothion, Terbufos, Fenthion, Terbufos oxon, Fentrazamide, Terbufos oxon sulfone, Fenvalerate-1, Terbufos oxon sulfoxide, Fenvalerate-2, Terbufos-oxon, Ferimzone, Terbufos-oxon-sulfone, Ferimzone (E), Terbufos-oxon-sulfoxide, Ferimzone (Z), Terbufos-sulfone, Fipronil, Terbufos-sulfoxide, Fipronil N, Terbumeton, Fipronil-sulfone, Terbutylazine, Flamprop-isopropyl(=Barnon), Terbutryn(=Prebane), Flonicamid, Tetrachlorvinphos, Fluacrypyrim, Tetraconazole,</p>

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		<p>Fluazifop-butyl, Tetradifon, Fluazinam, Tetramethrin-1, Flubendiamide, Tetramethrin-2, Fluchloralin, Tetraniliprole, Flucythrinate-1, Thenylchlor, Flucythrinate-2, Thiabendazole, Fludioxonil, Thioclopid, Fluensulfone, Thiamethoxam, Flufenacet, Thiazopyr, Flufenoxuron, Thidiazuron, Flufenpyr-ethyl, Thifluzamide, Flumetralin, Thiobencarb, Flumioxazin, Thiodicarb, Fluometuron, Thiodicarb_(a), Fluopicolide, Thiometon, Fluopyram, Thionazin, Fluorochloridone, Thiophanate-methyl, Flupoxam, Tiadinil, Flupyradifurone, Tolclofos-methyl, Fluquinconazole, Tolfenpyrad, Fluridone, trans-Nonachlor, Flusilazole, Triadimefon, Flusulfamide, Triadimenol, Fluthiacet-methyl, Triafamone, Flutianil, Triallate, Flutolanil, Triazamate, Flutriafol, Triazophos, Flutriafol (isomer), Tribufos, Fluvalinate-1, Trichlorfon, Fluvalinate-2, Triclopyr_(a), Fluxametamide, Tricyclazole, Fluxapyroxad, Tridiphane, Folpet, Trifloxystrobin, Fomesafen, Trifloxysulfuron, Fonofos(=Dyfonate), Triflumizole, Forchlorfenuron, Triflumuron, Formothion, Trifluralin, Fosthiazate, Triforine (isomer), Fosthiazate (isomer), Triforine_(a), Furathiocarb, Trinexapac_(f), Furathiocarb_(a), Trinexapac-ethyl_(f), Gamma-Cyhalothrin, Triticonazole, Gibberellic acid_(a), TZ-1E, Halfenprox, Uniconazole, Haloxyfop_(a), Valifenalate, HEMA_2-(1-hydroxyl-ethyl)-6-methyl-aniline, Vamidothion, Heptachlor, Vernolate, Heptachlor epoxide, Vinclozolin, Heptenophos, XMC, Hexachlorobenzene, XMC, (3,5-xylyl methylcarbamate), Hexaconazole, Zoxamide, Spiromesifen, Fenamiphos, Spirotetramat, Fenamiphos-sulfone, Spirotetramat_(a), Fenamiphos-sulfoxide, Spirotetramat-enol, Fenarimol, Spiroxamin-2, Fenazaquin, Spiroxamine-1, Fenbuconazole, Sulfentrazone, Fenchlorphos(=Ronnel), Sulfotep, Fenclorim, Sulfoxaflo, Fenfuram, Sulprofos, Fenhexamid, Tebuconazole, Fenitrothion, Tebufenozone, Fenobucarb, Tebufenpyrad, Fenobucarb(=Baycarb), Tebufloquin, Fenothiocarb, Tebufloquin M1, Fenoxanil, Tebufloquin-M1, Fenoxaprop-P-ethyl, Tebupirimfos, Fenoxycarb, Tebutiuron, Fenpropathrin(=danitol), Teflubenzuron, Fenpropimorph, Tefluthrin, Fenpyrazamine, Tepraloxym, Fenpyroximate, Tepraloxym (isomer), Fenson, Terbacil, Fensulfothion, Terbufos, Fenthion, Terbufos oxon, Fentrazamide, Terbufos oxon sulfone, Fenvalerate-1, Terbufos oxon sulfoxide, Fenvalerate-2, Terbufos-oxon, Ferimzone, Terbufos-oxon-sulfone, Ferimzone (E), Terbufos-oxon-sulfoxide, Ferimzone (Z), Terbufos-sulfone, Fipronil, Terbufos-sulfoxide, Fipronil N, Terbumeton, Fipronil-sulfone, Terbutylazine, Flamprop-isopropyl(=Barnon), Terbutryn(=Prebane), Flonicamid, Tetrachlorvinphos, Fluacrypyrim, Tetraconazole, Fluazifop-butyl, Tetradifon, Fluazinam, Tetramethrin-1, Flubendiamide, Tetramethrin-2, Fluchloralin, Tetraniliprole, Flucythrinate-1, Thenylchlor, Flucythrinate-2, Thiabendazole, Fludioxonil, Thioclopid, Fluensulfone, Thiamethoxam, Flufenacet, Thiazopyr, Flufenoxuron, Thidiazuron, Flufenpyr-ethyl, Thifluzamide, Flumetralin, Thiobencarb, Flumioxazin, Thiodicarb, Fluometuron, Thiodicarb_(a), Fluopicolide, Thiometon, Fluopyram, Thionazin, Fluorochloridone, Thiophanate-methyl, Flupoxam, Tiadinil, Flupyradifurone, Tolclofos-methyl, Fluquinconazole, Tolfenpyrad, Fluridone, trans-Nonachlor, Flusilazole, Triadimefon, Flusulfamide, Triadimenol, Fluthiacet-methyl, Triafamone, Flutianil, Triallate, Flutolanil, Triazamate, Flutriafol, Triazophos, Flutriafol (isomer), Tribufos, Fluvalinate-1, Trichlorfon, Fluvalinate-2, Triclopyr_(a), Fluxametamide, Tricyclazole, Fluxapyroxad, Tridiphane, Folpet, Trifloxystrobin, Fomesafen, Trifloxysulfuron, Fonofos(=Dyfonate), Triflumizole, Forchlorfenuron, Triflumuron, Formothion, Trifluralin, Fosthiazate, Triforine (isomer), Fosthiazate (isomer), Triforine_(a), Furathiocarb, Trinexapac_(f), Furathiocarb_(a), Trinexapac-ethyl_(f), Gamma-Cyhalothrin, Triticonazole, Gibberellic acid_(a), TZ-1E, Halfenprox, Uniconazole, Haloxyfop_(a), Valifenalate, HEMA_2-(1-hydroxyl-ethyl)-6-methyl-aniline, Vamidothion, Heptachlor, Vernolate, Heptachlor epoxide, Vinclozolin, Heptenophos, XMC, Hexachlorobenzene, XMC (3,5-xylyl methylcarbamate), Hexaconazole, Zoxamide</p>