

## DRRR Ringversuche für Pestizide/ Pflanzenschutzmittelrückstände komplette Pestizidliste



Die DRRR-Ringversuche können über das [Online Portal \(ODIN\)](#) gebucht werden (verwenden Sie den Suchbegriff: "Pestizid").


Mit den DRRR-Ringversuchen aus dem Pestizid-Programm profitieren Sie u.a. von folgenden Vorteilen:


- eine beliebige Anzahl von Analyten dieser Liste wird zur Identifizierung und Quantifizierung in den einzelnen Ringversuchsrunden abgefragt
- wichtige Anforderungen an die Methodvalidierung gemäß SANTE 11312/2021 (1) erfüllt
- alle relevanten Matrixgruppen (1.-9.) gemäß SANTE 11312/2021 (1) verfügbar
- Einsatz aktueller Pestizide in Anlehnung an EU Monitoring Programm
- Laborbewertungen unter Berücksichtigung des 70-120 Wiederfindungsintervalls gemäß SANTE 11312/2021 (1)
- Auswertung mit state of the art Statistik
- schnelle Berichterstellung nach Ende Ergebnisabgabe


Das Ringversuchsdesign berücksichtigt die Kundenanforderungen in Zusammenarbeit mit den Empfehlungen führender Experten aus dem Bereich der Pestizidanalytik.

Das Probedesign des Ringversuchs ist mit jeweils 3 Proben so aufgebaut, dass 2 unterschiedliche Konzentrationsbereiche und eine Blindprobe abgedeckt werden.

1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid)	Flusilazole
2,4-D (sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D)	Flutriafol
Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a)	Fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate
Acephate	Fluxapyroxad
Acetamiprid	Folpet (sum of folpet and phtalimide, expressed as folpet)
Aclonifen	Forchlorfenuron
Acrinathrin	Formetanate: Sum of formetanate and its salts expressed as formetanate (hydrochloride)
Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb)	Fosetyl-Al (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl)
Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin)	Fosthiazate
Anthraquinone	Glyphosate
Azadirachtin	Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)) (R) (F)
Azinphos-ethyl	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)
Azinphos-methyl	Hexachlorobenzene
Azoxystrobin	Hexachlorocyclohexane (HCH), alpha-isomer
Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18)	Hexachlorocyclohexane (HCH), beta-isomer
Bifenthrin (sum of isomers)	Hexaconazole
Bromide ion	Hexythiazox (any ratio of constituent isomers)
Bromophos-ethyl	Imazalil (any ratio of constituent isomers)
Bupirimate	Imidacloprid

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Buprofezin	Indoxacarb (sum of indoxacarb and its R enantiomer)	
Captan (Sum of captan and THPI, expressed as captan)	Iprodione	
Carbaryl	Iprovalicarb	
Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	Isoprothiolane	
Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	Kresoxim-methyl	
Chlorantraniliprole	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	
Chlorat	Linuron	
Chlordane (sum of cis- and trans-chlordane)	Lufenuron (any ratio of constituent isomers)	
Chlorfenapyr	Malathion (sum of malathion and malaoxon expressed as malathion)	
Chloridazon (sum of chloridazon and chloridazon-desphenyl, expressed as chloridazon)	Maleic hydrazide	
Chlormequat (sum of chlormequat and its salts, expressed as chlormequat-chloride)	Mandipropamid (any ratio of constituent isomers)	
Chlorothalonil	Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)	
Chlorpropham	Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers))	
Chlorpyrifos	Metazachlor (Sum of metabolites 479M04, 479M08 and 479M16, expressed as metazachlor)	
Chlorpyrifos-methyl	Methamidophos	
Clofentezine	Methidathion	
Clomazone	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	
Clothianidin	Methomyl	
Coumaphos	Methoxyfenozide	
Cyantraniliprole	Metrafenone	
Cyazofamid	Monocrotophos	
Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid)	Myclobutanil (sum of constituent isomers)	
Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers))	Nicotine	
Cymoxanil	Novaluron	
Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	Omethoate	
Cyproconazole	Oxamyl	

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Cyprodinil	Paclobutrazol (sum of constituent isomers)	
Cyromazine	Parathion	
DDT (sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD) expressed as DDT)	Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)	
Deltamethrin (cis-deltamethrin)	Penconazole (sum of constituent isomers)	
Diazinon	Pendimethalin	
Dichlorvos	Permethrin (sum of isomers)	
Dicofol (sum of p, p' and o,p' isomers)	Phenmedipham	
Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12)	Phenothrin (phenothrin including other mixtures of constituent isomers (sum of isomers))	
Difenoconazole	Phosmet (phosmet and phosmet oxon expressed as phosmet)	
Diflubenzuron	Pirimicarb	
Dimethoate	Pirimiphos-methyl	
Dimethomorph (sum of isomers)	Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz)	
Diphenylamine	Profenofos	
Diquat	Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb)	
Disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton)	Propargite	
Dithianon	Propiconazole (sum of isomers)	
Dodine	Propyzamide	
Emamectin B1a and its salts, expressed as emamectin B1a (free base)	Proquinazid	
Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan)	Prosulfocarb	
Endrin	Prothioconazole: prothioconazole-desthio (sum of isomers)	
Epoxiconazole	Pyraclostrobin	
Ethephon	Pyridaben	
Ethion	Pyrimethanil	
Ethirimol	Pyriproxyfen	
Ethofumesate (Sum of ethofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate and its conjugate, expressed as ethofumesate)	Quinalphos	
Ethoprophos	Quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene)	

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Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	Spinetoram (sum of spinetoram-J and spinetoram-L)	
Etofenprox	Spinosad (spinosad, sum of spinosyn A and spinosyn D)	
Etoxazole	Spirodiclofen	
Famoxadone	Spiromesifen	
Fenazaquin	Spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat	
Fenbuconazole (sum of constituent enantiomers)	Spiroxamine (sum of isomers)	
Fenbutatin oxide	Sulfoxaflor (sum of isomers)	
Fenhexamid	Tebuconazole	
Fenitrothion	Tebufenozide	
Fenoxycarb	Tebufenpyrad	
Fenpropathrin	Tefluthrin (tefluthrin including other mixtures of constituent isomers (sum of isomers))	
Fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin)	Terbutylazine	
Fenpropimorph (sum of isomers)	Tetraconazole	
Fenpyrazamine	Thiabendazole	
Fenpyroximate	Thiacloprid	
Fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent)	Thiamethoxam	
Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate)	Thiophanate-methyl	
Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil)	Triadimenol (any ratio of constituent isomers)	
Fonicamid (sum of fonicamid, TFNA and TFNG expressed as fonicamid)	Triazophos	
Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	Tricyclazole	
Flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers))	Trifloxystrobin	
Fludioxonil	Triflumizole: Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as Triflumizole	
Fluopicolide	Triflumuron	
Fluopyram	Trinexapac (sum of trinexapac (acid) and its salts, expressed as trinexapac)	
Flupyradifurone	Vinclozolin	
Fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr)	Zoxamide	