



Technical Datasheet

Analysis Name: Pesticide Residue Analysis by Electrospray LC-MS/MS

Method Number: NQA-54.0003

Scope of Application: This method is not suitable to determine black pepper, clove, cumin, ginger extract, ginger powder, rosemary, ground rosemary, white pepper, peppercorn, nutmeg, sage and oleoresin

Description: QuEChERS is an extraction method for the analysis of pesticide residues in a large variety of food products. The extracts obtained by this procedure are analyzed by Electrospray ionization LC-MS/MS

**Sample Weight
Required:** 50 g

Method Reference: Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and cleanup by dispersive SPE-QuEChERS-method. EN 15662, November 2008.

FDA Pesticide Analytical Manual Volume I.

Guidance document on analytical quality control and validation procedures for pesticide residues analysis in food and feed. SANTE/11945/2015.

Analytical Platform: LC/MS/MS

Special Information: *This method uses a contaminant confirmation process to confirm any detections above the Code of Federal Regulation limits. A retest will be automatically initiated for any such detections and a new due date will be communicated.*

QL may vary based on matrix effects

Some pesticides may be reported as "Not Determinable" if interferences or matrix effects prevent detection/quantitation



Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
2,4,5-T		mg/kg	0.01 - 0.1	≤20%
2,4,5-TP	Silvex, Fenoprop	mg/kg	0.01 - 0.1	≤20%
2,4-D		mg/kg	0.01 - 0.1	≤20%
2,4-DB		mg/kg	0.01 - 0.1	≤20%
Abamectin		mg/kg	0.01 - 0.1	≤20%
Acephate		mg/kg	0.01 - 0.1	≤20%
Acequinocyl		mg/kg	0.01 - 0.1	≤20%
Acetamiprid		mg/kg	0.01 - 0.1	≤20%
Acibenzolar-S-methyl		mg/kg	0.01 - 0.1	≤20%
Acrinathrin		mg/kg	0.01 - 0.1	≤20%
Alachlor		mg/kg	0.01 - 0.1	≤20%
Aldicarb	Temik	mg/kg	0.01 - 0.1	≤20%
Aldicarb sulfone	Aldoxycarb	mg/kg	0.01 - 0.1	≤20%
Aldicarb sulfoxide		mg/kg	0.01 - 0.1	≤20%
Ametryn		mg/kg	0.01 - 0.1	≤20%
Aminocarb		mg/kg	0.01 - 0.1	≤20%
Amitraz		mg/kg	0.01 - 0.1	≤20%
Atrazine		mg/kg	0.01 - 0.1	≤20%
Azaconazole		mg/kg	0.01 - 0.1	≤20%
Azinphos-ethyl		mg/kg	0.01 - 0.1	≤20%
Azinphos-methyl		mg/kg	0.01 - 0.1	≤20%
Azoxystrobin		mg/kg	0.01 - 0.1	≤20%
Benalaxyl		mg/kg	0.01 - 0.1	≤20%
Bendiocarb		mg/kg	0.01 - 0.1	≤20%
Bensulide		mg/kg	0.01 - 0.1	≤20%
Bentazon		mg/kg	0.01 - 0.1	≤20%
Benzoximate		mg/kg	0.01 - 0.1	≤20%
Bifenazate		mg/kg	0.01 - 0.1	≤20%
Bifenox		mg/kg	0.01 - 0.1	≤20%
Bifenthrin		mg/kg	0.01 - 0.1	≤20%
Bitertanol		mg/kg	0.01 - 0.1	≤20%
Boscalid		mg/kg	0.01 - 0.1	≤20%
Bromacil		mg/kg	0.01 - 0.1	≤20%



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Bromophos-ethyl		mg/kg	0.01 - 0.1	≤20%
Bromuconazole		mg/kg	0.01 - 0.1	≤20%
Bupirimate		mg/kg	0.01 - 0.1	≤20%
Buprofezin		mg/kg	0.01 - 0.1	≤20%
Butachlor		mg/kg	0.01 - 0.1	≤20%
Butafenacil		mg/kg	0.01 - 0.1	≤20%
Butocarboxim		mg/kg	0.01 - 0.1	≤20%
Butocarboxim sulfoxide		mg/kg	0.01 - 0.1	≤20%
Butoxycarboxim		mg/kg	0.01 - 0.1	≤20%
Cadusafos		mg/kg	0.01 - 0.1	≤20%
Carbaryl		mg/kg	0.01 - 0.1	≤20%
Carbendazim		mg/kg	0.01 - 0.1	≤20%
Carbetamide		mg/kg	0.01 - 0.1	≤20%
Carbofuran		mg/kg	0.01 - 0.1	≤20%
Carbofuran, 3- hydroxy		mg/kg	0.01 - 0.1	≤20%
Carbofuran, 3-keto		mg/kg	0.01 - 0.1	≤20%
Carbophenothion	Trithion	mg/kg	0.01 - 0.1	≤20%
Carboxin		mg/kg	0.01 - 0.1	≤20%
Carfentrazone-ethyl		mg/kg	0.01 - 0.1	≤20%
Chlorantraniliprole		mg/kg	0.01 - 0.1	≤20%
Chlordimeform		mg/kg	0.01 - 0.1	≤20%
Chlorfenvinphos		mg/kg	0.01 - 0.1	≤20%
Chlorfluazuron		mg/kg	0.01 - 0.1	≤20%
Chlorotoluron		mg/kg	0.01 - 0.1	≤20%
Chloroxuron		mg/kg	0.01 - 0.1	≤20%
Chlorpyrifos		mg/kg	0.01 - 0.1	≤20%
Chlorpyrifos-methyl		mg/kg	0.01 - 0.1	≤20%
Clethodim		mg/kg	0.01 - 0.1	≤20%
Clofentezine		mg/kg	0.01 - 0.1	≤20%
Clothianidin		mg/kg	0.01 - 0.1	≤20%
Coumaphos		mg/kg	0.01 - 0.1	≤20%
Cyanazine		mg/kg	0.01 - 0.1	≤20%
Cyazofamid		mg/kg	0.01 - 0.1	≤20%
Cycluron		mg/kg	0.01 - 0.1	≤20%
Cyflufenamid		mg/kg	0.01 - 0.1	≤20%
Cymoxanil		mg/kg	0.01 - 0.1	≤20%

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Cypermethrin		mg/kg	0.01 - 0.1	≤20%
Cyproconazole		mg/kg	0.01 - 0.1	≤20%
Cyprodinil		mg/kg	0.01 - 0.1	≤20%
Cyromazine		mg/kg	0.01 - 0.1	≤20%
Deltamethrin		mg/kg	0.01 - 0.1	≤20%
Demeton	Systox	mg/kg	0.01 - 0.1	≤20%
Demeton-s-methyl	Metasystox I	mg/kg	0.01 - 0.1	≤20%
Demeton-s-methyl sulfone	Dioxydemeton-S-methyl	mg/kg	0.01 - 0.1	≤20%
Desmedipham		mg/kg	0.01 - 0.1	≤20%
Diazinon		mg/kg	0.01 - 0.1	≤20%
Dicamba		mg/kg	0.01 - 0.1	≤20%
Dichlofenthion		mg/kg	0.01 - 0.1	≤20%
Dichlorprop		mg/kg	0.01 - 0.1	≤20%
Dichlorvos		mg/kg	0.01 - 0.1	≤20%
Diclobutrazol		mg/kg	0.01 - 0.1	≤20%
Dicrotophos		mg/kg	0.01 - 0.1	≤20%
Diethofencarb		mg/kg	0.01 - 0.1	≤20%
Difenoconazole		mg/kg	0.01 - 0.1	≤20%
Diflubenzuron		mg/kg	0.01 - 0.1	≤20%
Dimethoate		mg/kg	0.01 - 0.1	≤20%
Dimethomorph		mg/kg	0.01 - 0.1	≤20%
Dimoxystrobin		mg/kg	0.01 - 0.1	≤20%
Diniconazole		mg/kg	0.01 - 0.1	≤20%
Dinitramine		mg/kg	0.01 - 0.1	≤20%
Dinotefuran		mg/kg	0.01 - 0.1	≤20%
Dioxacarb		mg/kg	0.01 - 0.1	≤20%
Diphenamid		mg/kg	0.01 - 0.1	≤20%
Disulfoton	Disyston	mg/kg	0.01 - 0.1	≤20%
Disulfoton sulfone		mg/kg	0.01 - 0.1	≤20%
Disulfoton sulfoxide		mg/kg	0.01 - 0.1	≤20%
Diuron		mg/kg	0.01 - 0.1	≤20%
DMF		mg/kg	0.01 - 0.1	≤20%
DMPF		mg/kg	0.01 - 0.1	≤20%
DMST		mg/kg	0.01 - 0.1	≤20%
DNOC	(4,6-dinitro-o-cresol)	mg/kg	0.01 - 0.1	≤20%
Doramectin		mg/kg	0.01 - 0.1	≤20%

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Edifenphos		mg/kg	0.01 - 0.1	≤20%
Enamectin benzoate		mg/kg	0.01 - 0.1	≤20%
EPN		mg/kg	0.01 - 0.1	≤20%
Epoxiconazole		mg/kg	0.01 - 0.1	≤20%
Epoxiconazole 2		mg/kg	0.01 - 0.1	≤20%
Eprinomectin		mg/kg	0.01 - 0.1	≤20%
Eprinomectin 2		mg/kg	0.01 - 0.1	≤20%
EPTC		mg/kg	0.01 - 0.1	≤20%
Ethiofencarb		mg/kg	0.01 - 0.1	≤20%
Ethion		mg/kg	0.01 - 0.1	≤20%
Ethiprole		mg/kg	0.01 - 0.1	≤20%
Ethirimol		mg/kg	0.01 - 0.1	≤20%
Ethofumesate		mg/kg	0.01 - 0.1	≤20%
Ethoprop	Ethoprophos, Prophos	mg/kg	0.01 - 0.1	≤20%
Ethoxyquin		mg/kg	0.01 - 0.1	≤20%
Etofenprox		mg/kg	0.01 - 0.1	≤20%
Etoxazole		mg/kg	0.01 - 0.1	≤20%
Etrimphos		mg/kg	0.01 - 0.1	≤20%
Famoxadone		mg/kg	0.01 - 0.1	≤20%
Fenamidone	Rason	mg/kg	0.01 - 0.1	≤20%
Fenamiphos	Nemacur, Phenamiphos	mg/kg	0.01 - 0.1	≤20%
Fenamiphos sulfone		mg/kg	0.01 - 0.1	≤20%
Fenamiphos sulfoxide		mg/kg	0.01 - 0.1	≤20%
Fenarimol		mg/kg	0.01 - 0.1	≤20%
Fenazaquin		mg/kg	0.01 - 0.1	≤20%
Fenbuconazole		mg/kg	0.01 - 0.1	≤20%
Fenchlorphos oxon		mg/kg	0.01 - 0.1	≤20%
Fenhexamid		mg/kg	0.01 - 0.1	≤20%
Fenobucarb		mg/kg	0.01 - 0.1	≤20%
Fenoxycarb		mg/kg	0.01 - 0.1	≤20%
Fenpropimorph		mg/kg	0.01 - 0.1	≤20%
Fenpyroximate		mg/kg	0.01 - 0.1	≤20%
Fensulfothion	Dasanit	mg/kg	0.01 - 0.1	≤20%
Fensulfothion oxon		mg/kg	0.01 - 0.1	≤20%
Fensulfothion oxon sulfone		mg/kg	0.01 - 0.1	≤20%

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Fensulfothion sulfone		mg/kg	0.01 - 0.1	≤20%
Fenthion	Baytex	mg/kg	0.01 - 0.1	≤20%
Fenthion oxon		mg/kg	0.01 - 0.1	≤20%
Fenthion oxon sulfone		mg/kg	0.01 - 0.1	≤20%
Fenthion oxon sulfoxide		mg/kg	0.01 - 0.1	≤20%
Fenthion sulfone		mg/kg	0.01 - 0.1	≤20%
Fenthion sulfoxide		mg/kg	0.01 - 0.1	≤20%
Fenuron		mg/kg	0.01 - 0.1	≤20%
Fipronil		mg/kg	0.01 - 0.1	≤20%
Fipronil desulfinyl		mg/kg	0.01 - 0.1	≤20%
Fipronil sulfide		mg/kg	0.01 - 0.1	≤20%
Fipronil sulfone		mg/kg	0.01 - 0.1	≤20%
Flonicamid		mg/kg	0.01 - 0.1	≤20%
Fluazifop-butyl		mg/kg	0.01 - 0.1	≤20%
Flubendiamide		mg/kg	0.01 - 0.1	≤20%
Flucythrinate		mg/kg	0.01 - 0.1	≤20%
Fludioxonil		mg/kg	0.01 - 0.1	≤20%
Flufenacet		mg/kg	0.01 - 0.1	≤20%
Flufenoxuron		mg/kg	0.01 - 0.1	≤20%
Fluometuron		mg/kg	0.01 - 0.1	≤20%
Fluoxastrobin		mg/kg	0.01 - 0.1	≤20%
Fluquinconazole		mg/kg	0.01 - 0.1	≤20%
Flusilazole		mg/kg	0.01 - 0.1	≤20%
Flutolanil		mg/kg	0.01 - 0.1	≤20%
Flutriafol		mg/kg	0.01 - 0.1	≤20%
Fluvalinate, tau-		mg/kg	0.01 - 0.1	≤20%
Fonofos	Dyfonate	mg/kg	0.01 - 0.1	≤20%
Forchlorfenuron		mg/kg	0.01 - 0.1	≤20%
Formetanate HCl		mg/kg	0.01 - 0.1	≤20%
Formothion		mg/kg	0.01 - 0.1	≤20%
Fosthiazate		mg/kg	0.01 - 0.1	≤20%
Fuberidazole		mg/kg	0.01 - 0.1	≤20%
Furalaxyl		mg/kg	0.01 - 0.1	≤20%
Furathiocarb		mg/kg	0.01 - 0.1	≤20%



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Halofenozide		mg/kg	0.01 - 0.1	≤20%
Haloxyfop		mg/kg	0.01 - 0.1	≤20%
Haloxyfop-2-ethoxyethyl		mg/kg	0.01 - 0.1	≤20%
Haloxyfop-methyl		mg/kg	0.01 - 0.1	≤20%
Hexaconazole		mg/kg	0.01 - 0.1	≤20%
Hexaflumuron		mg/kg	0.01 - 0.1	≤20%
Hexazinone	Velpar	mg/kg	0.01 - 0.1	≤20%
Hexythiazox		mg/kg	0.01 - 0.1	≤20%
Hydramethylnon		mg/kg	0.01 - 0.1	≤20%
Imazalil		mg/kg	0.01 - 0.1	≤20%
Imidacloprid		mg/kg	0.01 - 0.1	≤20%
Indoxacarb		mg/kg	0.01 - 0.1	≤20%
Ipconazole		mg/kg	0.01 - 0.1	≤20%
Iprovalicarb		mg/kg	0.01 - 0.1	≤20%
Isofenphos		mg/kg	0.01 - 0.1	≤20%
Isofenphos-methyl		mg/kg	0.01 - 0.1	≤20%
Isoprocab		mg/kg	0.01 - 0.1	≤20%
Isoprothiolane		mg/kg	0.01 - 0.1	≤20%
Isoproturon		mg/kg	0.01 - 0.1	≤20%
Isoxaflutole		mg/kg	0.01 - 0.1	≤20%
Ivermectin		mg/kg	0.01 - 0.1	≤20%
Kresoxim-methyl		mg/kg	0.01 - 0.1	≤20%
Lenacil		mg/kg	0.01 - 0.1	≤20%
Linuron		mg/kg	0.01 - 0.1	≤20%
Lufenuron		mg/kg	0.01 - 0.1	≤20%
Malaoxon		mg/kg	0.01 - 0.1	≤20%
Malathion		mg/kg	0.01 - 0.1	≤20%
Mandipropamid		mg/kg	0.01 - 0.1	≤20%
MCPA		mg/kg	0.01 - 0.1	≤20%
MCPB		mg/kg	0.01 - 0.1	≤20%
MCPP		mg/kg	0.01 - 0.1	≤20%
Mecarbam		mg/kg	0.01 - 0.1	≤20%
Mefenacet		mg/kg	0.01 - 0.1	≤20%
Mepanipyrim		mg/kg	0.01 - 0.1	≤20%
Mepronil		mg/kg	0.01 - 0.1	≤20%
Metaflumizone		mg/kg	0.01 - 0.1	≤20%

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Metalaxyl		mg/kg	0.01 - 0.1	≤20%
Metconazole		mg/kg	0.01 - 0.1	≤20%
Methabenzthiazuron		mg/kg	0.01 - 0.1	≤20%
Methacrifos		mg/kg	0.01 - 0.1	≤20%
Methamidophos	Monitor	mg/kg	0.01 - 0.1	≤20%
Methidathion		mg/kg	0.01 - 0.1	≤20%
Methiocarb		mg/kg	0.01 - 0.1	≤20%
Methiocarb sulfone		mg/kg	0.01 - 0.1	≤20%
Methiocarb sulfoxide		mg/kg	0.01 - 0.1	≤20%
Methomyl		mg/kg	0.01 - 0.1	≤20%
Methoprotetryne		mg/kg	0.01 - 0.1	≤20%
Methoxyfenozide		mg/kg	0.01 - 0.1	≤20%
Metobromuron		mg/kg	0.01 - 0.1	≤20%
Metolachlor		mg/kg	0.01 - 0.1	≤20%
Metolcarb		mg/kg	0.01 - 0.1	≤20%
Metribuzin		mg/kg	0.01 - 0.1	≤20%
Mevinphos		mg/kg	0.01 - 0.1	≤20%
Mexacarbate		mg/kg	0.01 - 0.1	≤20%
Molinate		mg/kg	0.01 - 0.1	≤20%
Monocrotophos		mg/kg	0.01 - 0.1	≤20%
Monolinuron		mg/kg	0.01 - 0.1	≤20%
Moxidectin		mg/kg	0.01 - 0.1	≤20%
Myclobutanil	Rally, Systhane	mg/kg	0.01 - 0.1	≤20%
Naled		mg/kg	0.01 - 0.1	≤20%
Napropamide		mg/kg	0.01 - 0.1	≤20%
Neburon		mg/kg	0.01 - 0.1	≤20%
Nitenpyram		mg/kg	0.01 - 0.1	≤20%
Nitralin		mg/kg	0.01 - 0.1	≤20%
Norflurazon		mg/kg	0.01 - 0.1	≤20%
Novaluron		mg/kg	0.01 - 0.1	≤20%
Nuarimol		mg/kg	0.01 - 0.1	≤20%
Omethoate		mg/kg	0.01 - 0.1	≤20%
Oryzalin		mg/kg	0.01 - 0.1	≤20%
Oxadiazinon		mg/kg	0.01 - 0.1	≤20%
Oxadixyl		mg/kg	0.01 - 0.1	≤20%
Oxamyl		mg/kg	0.01 - 0.1	≤20%



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Oxydementon-methyl	Metasystox R, demeton-s-methyl sulfoxide	mg/kg	0.01 - 0.1	≤20%
Oxyfluorfen		mg/kg	0.01 - 0.1	≤20%
Paclobutrazole		mg/kg	0.01 - 0.1	≤20%
Paraoxon		mg/kg	0.01 - 0.1	≤20%
Paraoxon-methyl	dimethyl-p- nitrophenylphosphate	mg/kg	0.01 - 0.1	≤20%
Parathion		mg/kg	0.01 - 0.1	≤20%
Penconazole		mg/kg	0.01 - 0.1	≤20%
Pencycuron		mg/kg	0.01 - 0.1	≤20%
Pendimethalin	Prowl	mg/kg	0.01 - 0.1	≤20%
Pentachlorophenol (PCP)		mg/kg	0.01 - 0.1	≤20%
Permethrin, cis/trans		mg/kg	0.01 - 0.1	≤20%
Phenmedipham		mg/kg	0.01 - 0.1	≤20%
Phenthoate		mg/kg	0.01 - 0.1	≤20%
Phorate	Thimet	mg/kg	0.01 - 0.1	≤20%
Phorate sulfone		mg/kg	0.01 - 0.1	≤20%
Phorate sulfoxide		mg/kg	0.01 - 0.1	≤20%
Phosalone		mg/kg	0.01 - 0.1	≤20%
Phosmet	Imidan	mg/kg	0.01 - 0.1	≤20%
Phosphamidon	Dimecron	mg/kg	0.01 - 0.1	≤20%
Phoxim		mg/kg	0.01 - 0.1	≤20%
Picoxystrobin		mg/kg	0.01 - 0.1	≤20%
Piperonyl butoxide		mg/kg	0.01 - 0.1	≤20%
Pirimicarb		mg/kg	0.01 - 0.1	≤20%
Pirimicarb-desmethyl		mg/kg	0.01 - 0.1	≤20%
Pirimiphos-methyl		mg/kg	0.01 - 0.1	≤20%
Pirimiphos-methyl, N-desethyl		mg/kg	0.01 - 0.1	≤20%
Prochloraz		mg/kg	0.01 - 0.1	≤20%
Profenofos	Curacron, profenophos	mg/kg	0.01 - 0.1	≤20%
Promecarb		mg/kg	0.01 - 0.1	≤20%
Prometon		mg/kg	0.01 - 0.1	≤20%
Prometryn		mg/kg	0.01 - 0.1	≤20%
Propamocarb		mg/kg	0.01 - 0.1	≤20%

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Propanil		mg/kg	0.01 - 0.1	≤20%
Propaquizafop		mg/kg	0.01 - 0.1	≤20%
Propargite	Omite	mg/kg	0.01 - 0.1	≤20%
Propetamiphos	Safrotin	mg/kg	0.01 - 0.1	≤20%
Propiconazole	Tilt	mg/kg	0.01 - 0.1	≤20%
Propoxur	Baygon	mg/kg	0.01 - 0.1	≤20%
Propyzamide	Pronamide	mg/kg	0.01 - 0.1	≤20%
Prothioconazole		mg/kg	0.01 - 0.1	≤20%
Prothioconazole- desthio		mg/kg	0.01 - 0.1	≤20%
Prothiofos	Tokuthion, prothiophos	mg/kg	0.01 - 0.1	≤20%
Pymetrozine		mg/kg	0.01 - 0.1	≤20%
Pyracarbolid		mg/kg	0.01 - 0.1	≤20%
Pyraclostrobin		mg/kg	0.01 - 0.1	≤20%
Pyrazon	Chloridazon	mg/kg	0.01 - 0.1	≤20%
Pyrazophos		mg/kg	0.01 - 0.1	≤20%
Pyrethrins (cinerin 1)		mg/kg	0.01 - 0.1	≤20%
Pyrethrins (cinerin 2)		mg/kg	0.01 - 0.1	≤20%
Pyrethrins (jasmolin 1)		mg/kg	0.01 - 0.1	≤20%
Pyrethrins (jasmolin 2)		mg/kg	0.01 - 0.1	≤20%
Pyrethrins (pyrethrin 1)		mg/kg	0.01 - 0.1	≤20%
Pyrethrins (pyrethrin 2)		mg/kg	0.01 - 0.1	≤20%
Pyridaben		mg/kg	0.01 - 0.1	≤20%
Pyridaphenthion		mg/kg	0.01 - 0.1	≤20%
Pyrimethanil		mg/kg	0.01 - 0.1	≤20%
Pyriproxyfen		mg/kg	0.01 - 0.1	≤20%
Quinalphos		mg/kg	0.01 - 0.1	≤20%
Quinoxifen		mg/kg	0.01 - 0.1	≤20%
Resmethrin		mg/kg	0.01 - 0.1	≤20%
Rotenone		mg/kg	0.01 - 0.1	≤20%
Secbumeton		mg/kg	0.01 - 0.1	≤20%
Selamectin		mg/kg	0.01 - 0.1	≤20%
Sethoxydim		mg/kg	0.01 - 0.1	≤20%
Siduron		mg/kg	0.01 - 0.1	≤20%

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Simazine		mg/kg	0.01 - 0.1	≤20%
Simetryn		mg/kg	0.01 - 0.1	≤20%
Spinetoram J		mg/kg	0.01 - 0.1	≤20%
Spinetoram L		mg/kg	0.01 - 0.1	≤20%
Spinosyn A		mg/kg	0.01 - 0.1	≤20%
Spinosyn D		mg/kg	0.01 - 0.1	≤20%
Spirodiclofen		mg/kg	0.01 - 0.1	≤20%
Spiromesifen		mg/kg	0.01 - 0.1	≤20%
Spirotetramat		mg/kg	0.01 - 0.1	≤20%
Spirotetramat metabolite, cis enol		mg/kg	0.01 - 0.1	≤20%
Spirotetramat metabolite, enol glucoside		mg/kg	0.01 - 0.1	≤20%
Spirotetramat metabolite, monohydroxy		mg/kg	0.01 - 0.1	≤20%
Spiroxamine		mg/kg	0.01 - 0.1	≤20%
Sulfallate	Vegadex, 2- chloroallyldiethyldithio carbamate	mg/kg	0.01 - 0.1	≤20%
Sulfentrazone		mg/kg	0.01 - 0.1	≤20%
Sulprofos		mg/kg	0.01 - 0.1	≤20%
Tebuconazole	Folicur	mg/kg	0.01 - 0.1	≤20%
Tebufenozide		mg/kg	0.01 - 0.1	≤20%
Tebufenpyrad		mg/kg	0.01 - 0.1	≤20%
Tebupirimfos		mg/kg	0.01 - 0.1	≤20%
Tebuthiuron		mg/kg	0.01 - 0.1	≤20%
Teflubenzuron		mg/kg	0.01 - 0.1	≤20%
Temephos	Abate	mg/kg	0.01 - 0.1	≤20%
Terbufos		mg/kg	0.01 - 0.1	≤20%
Terbufos sulfone		mg/kg	0.01 - 0.1	≤20%
Terbufos sulfoxide		mg/kg	0.01 - 0.1	≤20%
Terbumeton		mg/kg	0.01 - 0.1	≤20%
Terbuthylazine		mg/kg	0.01 - 0.1	≤20%
Terbutryn	Prebane	mg/kg	0.01 - 0.1	≤20%
Tetrachlorvinphos	Gardona	mg/kg	0.01 - 0.1	≤20%
Tetraconazole		mg/kg	0.01 - 0.1	≤20%

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Thiabendazole		mg/kg	0.01 - 0.1	≤20%
Thiacloprid		mg/kg	0.01 - 0.1	≤20%
Thiamethoxam		mg/kg	0.01 - 0.1	≤20%
Thidiazuron		mg/kg	0.01 - 0.1	≤20%
Thiobencarb	Benthiocarb	mg/kg	0.01 - 0.1	≤20%
Thiodicarb		mg/kg	0.01 - 0.1	≤20%
Thiometon-sulfoxide		mg/kg	0.01 - 0.1	≤20%
Thionazin	Zinophos	mg/kg	0.01 - 0.1	≤20%
Thiophanate-methyl		mg/kg	0.01 - 0.1	≤20%
Tolclofos-methyl		mg/kg	0.01 - 0.1	≤20%
Tolyfluanid		mg/kg	0.01 - 0.1	≤20%
Triadimefon		mg/kg	0.01 - 0.1	≤20%
Triadimenol	Baytan	mg/kg	0.01 - 0.1	≤20%
Triazophos		mg/kg	0.01 - 0.1	≤20%
Tribuphos	DEF, Tribufos	mg/kg	0.01 - 0.1	≤20%
Trichlorfon	Dylox	mg/kg	0.01 - 0.1	≤20%
Tricyclazole	Beam	mg/kg	0.01 - 0.1	≤20%
Tridemorph		mg/kg	0.01 - 0.1	≤20%
Trifloxystrobin		mg/kg	0.01 - 0.1	≤20%
Triflumazole		mg/kg	0.01 - 0.1	≤20%
Triflumuron		mg/kg	0.01 - 0.1	≤20%
Triticonazole		mg/kg	0.01 - 0.1	≤20%
Vamidathion		mg/kg	0.01 - 0.1	≤20%
Zoxamide		mg/kg	0.01 - 0.1	≤20%