

AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel

Date 03.09.2024

## REPORT

Order **3482991** Order no: 2442  
 Sample no. **426539**  
 Sample acceptance **30.08.2024**  
 Date of sampling **27.08.2024**  
 Sample taker **Client**  
 Customer sample description **sample no. 10:  
 Organic Pleurotus extract  
 Losnummer: B-POE-240703  
 Ident.-Nr.: 100024**

Packaging

**1x sachet, 100 g**

Unit Result Limit value Substance Method

### Further sample data

Amount of sample received	g	<b>108</b>		OM	gravimetric method
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### Trace elements / Heavy metals / Halogenides

Cadmium (Cd)	mg/kg	<b>0,019</b>		OM	DIN EN 15763 : 2010-04
Lead (Pb)	mg/kg	<b>0,023</b>		OM	DIN EN 15763 : 2010-04
Mercury (Hg)	mg/kg	<b>&lt;0,010</b>		OM	DIN EN 13806 : 2002-11

### Radionuclides

Cs-134	Bq/kg	<b>&lt;10,0</b>		OM	E-gamma-SPEKT-LEBM-01 : 1997-05
Cs-137	Bq/kg	<b>&lt;10,0</b>		OM	E-gamma-SPEKT-LEBM-01 : 1997-05

### Pesticides Multiresiduemethods

<b>1-naphthylacetamide and 1-naphthylacetic acid</b>	mg/kg	<b>n.q.</b>		OM	calculated
<i>1-Naphthylacetic acid</i>	mg/kg	<b>&lt;0,050</b>		OM	EN 15662 : 2018-05 (mod.)
<i>1-Naphthylacetic amide</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>2-Naphthoxyacetic acid</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>2-Phenylphenol</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>2,4-D (free acid)</i>	mg/kg	<b>&lt;0,005 (LOD)</b>		OM	EN 15662 : 2018-05 (mod.)
<i>2,4-DB (free acid)</i>	mg/kg	<b>&lt;0,005 (LOD)</b>		OM	EN 15662 : 2018-05 (mod.)
<i>Carbofuran</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<b>Sum carbofuran, 3-hydroxycarbofuran</b>	mg/kg	<b>n.q.</b>		OM	calculated
<i>3-Hydroxy-Carbofuran</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>4,4'-Dibromobenzophenone</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>2,4,5-T (free acid)</i>	mg/kg	<b>&lt;0,005 (LOD)</b>		OM	EN 15662 : 2018-05 (mod.)
<i>4-Chlorophenoxyacetic acid (4-CPA)</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>Acephate</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>Acetamiprid</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)
<i>Acetochlor</i>	mg/kg	<b>&lt;0,010</b>		OM	EN 15662 : 2018-05 (mod.)

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Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
<i>Acibenzolaracid (free acid)</i>	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
<i>Acibenzolar-S-methyl (before hydrolysis)</i>	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
<b>Sum acibenzolar-S-methyl and acibenzolar acid (without hydrolysis)</b>	mg/kg	n.d.		OM	calculated
Aclonifen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Acrinathrin and its enantiomer	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Alachlor	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Aldicarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Aldicarb-sulfon</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Aldicarb-sulfoxide</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Pyridate (without hydrolysis)</i>	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
<b>Sum aldicarb/-sulfon/-sulfoxid</b>	mg/kg	n.q.		OM	calculated
<b>Sum pyridate (without hydrolysis)</b>	mg/kg	n.d.		OM	calculated
<i>Aldrin</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>Dieldrin</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<b>Sum aldrin, dieldrin</b>	mg/kg	n.q.		OM	calculated
Ametoctradin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ametryn	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Aminocarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Amisulbrom	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Amitraz</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>N-2,4-Dimethylphenyl-N-methylformamidine</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>2,4-Dimethylphenylformamide</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum amitraz</b>	mg/kg	n.q.		OM	calculated
Anthraquinone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Atrazine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Azaconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Azadirachtin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Azinphos-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Azinphos-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Azoxystrobin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Benalaxyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bendiocarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Benfluralin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bensulfuron-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Bentazone</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>6-hydroxy-Bentazone</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>8-hydroxy-Bentazone</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum bentazone</b>	mg/kg	n.q.		OM	calculated
Benthiavalicarb-isopropyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Benzovindiflupyr	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bifenazate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bifenox	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bifenthrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Biphenyl (Diphenyl)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bitertanol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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	Unit	Result	Limit value	Substance	Method
Bixafen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Boscalid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bromacil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bromocyclen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bromophos-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bromophos-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bromopropylate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bromoxynil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bromuconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Bupirimate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Buprofezin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Butafenacil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Butocarboxim	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Butocarboxim-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Butoxycarboxim	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cadusafos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Captan	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tetrahydrophthalimide (THPI)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum captan and Tetrahydrophthalimide (THPI)</b>	mg/kg	n.q.		OM	calculated
Carbaryl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Carbophenothion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Carbophenothion-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Carbosulfan	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Carboxin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Carboxinsulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Oxycarboxin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum carboxin</b>	mg/kg	n.q.		OM	calculated
Chlorantraniliprol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorbenside	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorbufam	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorobenzilate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Sum carbendazim/benomyl	mg/kg	0,021		OM	EN 15662 : 2018-05 (mod.)
Chlordane alpha	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Chlordane gamma	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<b>Sum of cis- and trans-chlordane (F) (R)</b>	mg/kg	n.q.		OM	calculated
Chlordane oxy	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Chlorfenapyr	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorfenprop-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorfenson	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorfluazuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorflurenol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorflurenol-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chloridazon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorphenvinphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum chloridazon</b>	mg/kg	n.q.		OM	calculated
Chlorimuron-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlormephos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chloroneb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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Chlorotoluron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorpropham	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorpropylate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorpyrifos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Chlorpyrifos-methyl</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Chlorpyrifos-methyl-desmethyl</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorthal-dimethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorthalonil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorthion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlorthiophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Chlozolinate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cinosulfuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum chlorpyrifos-methyl</b>	mg/kg	n.q.		OM	calculated
<i>Clethodim</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Clethodimsulfon</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Clethodimsulfoxide</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Sethoxydim</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum clethodim</b>	mg/kg	n.q.		OM	calculated
Climbazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Clodinafop	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Clodinafop-propargyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Clofentezin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Clomazone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Clopyralid	mg/kg	<0,050		OM	EN 15662 : 2018-05 (mod.)
Cloquintocet-mexyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Clothianidin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Coumaphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Crimidine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyanazin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyanofenphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyanophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyantraniliprol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyazofamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyclanilid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cycloate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Cycloxydim</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum cycloxydim</b>	mg/kg	n.q.		OM	calculated
Cyflufenamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyflumetofen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyfluthrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyhalofop-butyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cymoxanil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cypermethrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyproconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Cyprodinil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>o,p-DDD</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>o,p-DDE</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>o,p-DDT</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>p,p-DDD</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>p,p-DDE</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)

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	Unit	Result	Limit value	Substance	Method
<i>p,p</i> -DDT	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<b>Sum DDT-isomers</b>	mg/kg	<b>n.q.</b>		OM	calculated
Deltamethrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Demeton-S-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Demeton-S-methyl-sulfone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Oxydemeton-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum oxydemeton-methyl, demeton-S-methyl-sulfon</b>	mg/kg	<b>n.q.</b>		OM	calculated
Desisopropylatrazine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Desmedipham	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Desmetryn	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diazinon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dichlobenil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dichlofenthione	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dichlofluanid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dichlorprop (free acid)	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Dichlorvos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diclobutrazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diclofop	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dicloran	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dicofol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dicrotophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diethofencarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diethyltoluamide (DEET)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Difenacoum	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Difenoconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diflubenzuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diflufenican	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dimethenamide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dimethoate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dimethomorph	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dimethylaminosulfotoluidide (DMST)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tolyfluanide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum tolyfluanid</b>	mg/kg	<b>n.q.</b>		OM	calculated
Dimoxystrobin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diniconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dinocap	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dinotefuran	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dinoterb (before hydrolysis)	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Diphenamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diphenylamine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dipropetryn	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Disulfoton	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Disulfoton-sulfone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Disulfoton-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum disulfoton</b>	mg/kg	<b>n.q.</b>		OM	calculated
Ditalimfos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Diuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
DMSA	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Dodemorph	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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	Unit	Result	Limit value	Substance	Method
Dodin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Emamectin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Endosulfan alpha</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>Endosulfan beta</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>Endosulfansulfat</i>	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<b>Sum endosulfan-alpha, -beta, -sulfat</b>	mg/kg	n.q.		OM	calculated
Endrin	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Endrin Ketone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
EPN	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Epoxiconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
EPTC	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Etaconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethalfuralin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethiofencarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethiofencarb-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethiofencarb-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethiprole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethirimol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Ethofumesate</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Ethofumesate-2-keto</i>	mg/kg	<0,050		OM	EN 15662 : 2018-05 (mod.)
<b>Sum ethofumesate</b>	mg/kg	n.q.		OM	calculated
Ethoprophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ethoxyquin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Etofenprox	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Etoxazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Etridiazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Etrimfos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Famoxadone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Famphur	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenamidone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenamiphos</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenamiphos-sulfoxide</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenamiphos-sulphone</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum fenamiphos, -sulphoxide, -sulphone</b>	mg/kg	n.q.		OM	calculated
Fenarimole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenazaquine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenbuconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenbutatin oxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenchlorphos</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenchlorphos-oxon</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum fenchlorphos</b>	mg/kg	n.q.		OM	calculated
Fenfluthrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenhexamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenitrothion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenobucarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenoxaprop	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenoxycarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenpiclonil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

The activities reported in this document are accredited according to DIN EN ISO/IEC 17025:2018. Only not accredited activities are identified by the symbol "n.q."

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## REPORT

Order **3482991** Order no: 2442

Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
Fenpicoxamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenpropathrine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenpropidin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenpropimorph	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenpyrazamin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenpyroximate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenson	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fensulfothion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fensulfothion-oxon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fensulfothion-oxon-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fensulfothion-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenthion</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenthion-oxone</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenthion-oxon-sulfon</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenthionoxonsulfoxide</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenthion-sulfon</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fenthion-sulfoxide</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum fenthion</b>	mg/kg	n.q.		OM	calculated
Fentin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fenvalerate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Fipronil</i>	mg/kg	<0,002		OM	EN 15662 : 2018-05 (mod.)
<i>Fipronil-sulfon</i>	mg/kg	<0,002		OM	EN 15662 : 2018-05 (mod.)
<b>Sum fipronil, -sulfone (MB 46136)</b>	mg/kg	n.q.		OM	calculated
<i>Flonicamid</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Florpyrauxifen-benzyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>TFNA</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>TFNG</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum flonicamid</b>	mg/kg	n.q.		OM	calculated
Fluazifop (free acid)	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Fluazifop-butyle	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Fluazinam	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flubendiamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluchloralin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flucythrinat	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fludioxonil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Flufenacet</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Flufenacet ESA (ethansulfonic acid)</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Flufenacet OA (Oxalamic Acid)</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Flufenacet-alcohol</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Flufenacet-thioglycolat-sulfoxid</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum flufenacet</b>	mg/kg	n.q.		OM	calculated
Flufenoxuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flufenzin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flumetralin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flumioxazin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluometuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluopicolide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluopyram	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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## REPORT

Order **3482991** Order no: 2442

Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
Fluoxastrobin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flupyradifuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluquinconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flurochloridone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flurprimidol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flusilazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluthiacet-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flutolanil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Flutriafol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluxapyroxad	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
FM 6-1	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triflumizole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluoroxypyr (free acid)	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
<b>Sum triflumizole and FM 6-1</b>	mg/kg	n.q.		OM	calculated
Folpet	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phthalimide	mg/kg	<0,020		OM	EN 15662 : 2018-05 (mod.)
<b>Sum of Folpet and Phthalimide</b>	mg/kg	n.q.		OM	calculated
Forchlorfenuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fonofos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Formetanate(hydrochloride)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Formothion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fosthiazat	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fuberidazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Furalaxyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Furathiocarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Genite	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Halfenprox	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Halofenozid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Haloxypop (free acid)	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Haloxypop methyl	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Haloxypop-ethoxy-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
HCH-alpha	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
HCH-beta	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
HCH-delta	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
HCH-epsilon	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Hexachlorobenzene	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
HCH-gamma (Lindane)	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Heptachlor	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Heptachlorepoxyde-cis	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Heptachlorepoxyde-trans	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<b>Sum heptachlor, heptachlorepoxyde</b>	mg/kg	n.q.		OM	calculated
Heptenophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Hexaconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Hexaflumuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Hexazinone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Hexythiazox	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Icaridin (Picaridin)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Imazalil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Imazamox	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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## REPORT

Order **3482991** Order no: 2442

Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
Imazapic	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Imazapyr	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Imazaquine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Imazethapyr	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Imibenconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Imidacloprid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Indoxacarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Iodofenphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Iodosulfuron-methyl-sodium	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ioxynil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Iprobenfos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Iprodion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Iprovalicarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isazofos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isocarbophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isodrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isofenphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isofenphos-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isofetamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isoprocab	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isoprothiolane	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isoproturon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isopyrazam	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
isoxaben	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Isoxadifen-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Isoxaflutole</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum Isoxaflutole</b>	mg/kg	n.q.		OM	calculated
Isoxathion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Kresoxim-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Lambda-cyhalothrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Landrin (3,4,5-Trimethacarb)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Lenacil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Leptophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Linuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Malaaxon</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Malathion</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum of malathion and malaaxon</b>	mg/kg	n.q.		OM	calculated
Mandestrobin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Mandipropamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>MCPA (free acid)</i>	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
<i>MCPB (free acid)</i>	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
<b>Sum MCPA, MCPB (without hydrolysis)</b>	mg/kg	n.d.		OM	calculated
Mecarbame	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Mecoprop	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Mefenpyr-diethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Mepanipyrim	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Mepronil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Meptyldinocap	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metaflumizone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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## REPORT

Order **3482991** Order no: 2442

Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
Metalaxyl (Sum of Metalaxyl and Metalaxyl-M)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metaldehyd	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metamitron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metazachlor	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum metazachlor</b>	mg/kg	<b>n.q.</b>		OM	calculated
Metconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methabenzthiazuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methacrifos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methamidophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methidathion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methiocarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methiocarb-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methiocarb-sulfoxid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum methiocarb, -sulfone, -sulfoxide</b>	mg/kg	<b>n.q.</b>		OM	calculated
Methomyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methoprotryne	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Methoxychlor	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Methoxyfenozide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metobromuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metolachlor	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metolcarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metosulam	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metoxuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metrafenone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metribuzin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Metsulfurone-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Mevinphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Mirex	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Molinate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Monocrotophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Monolinuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Monuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Myclobutanil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Napropamide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Neburon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Nicosulfuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Nitenpyram	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Nitralin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Nitrpyrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Nitrofen	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Nitrothal-isopropyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Norflurazone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Novaluron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Nuarimol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Octachlordipropylether (S421)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Ofurace	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Omethoate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Oxadiazon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Oxadixyle	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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## REPORT

Order **3482991** Order no: 2442

Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
Oxamyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Oxyfluorfen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Paclobutrazol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Paraoxon-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Paraoxon-methyl	mg/kg	<0,020		OM	EN 15662 : 2018-05 (mod.)
Parathion-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Spinosyn A	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum Parathion-methyl</b>	mg/kg	n.q.		OM	calculated
<b>Sum Spinosad</b>	mg/kg	n.q.		OM	calculated
Parathion-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pebulate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Penconazol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pencycuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pencycuron-PB-amin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pendimethalin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Penflufen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pentachloro-aniline	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Quintozene	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<b>Sum Pencycuron</b>	mg/kg	n.q.		OM	calculated
<b>Sum quintozene and pentachloro-aniline</b>	mg/kg	n.q.		OM	calculated
Pentachloroanisol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pentachlorobenzene	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pentachlorophenole (PCP)	mg/kg	<0,01		OM	EN 15662 : 2018-05 (mod.)
Penthiopyrad	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Permethrin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Perthane	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pethoxamid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phenkapton	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phenmedipham	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phenthoate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phorate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phorat-oxon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phorat-oxon-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phorat-oxon-sulfoxid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phorat-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phorat-sulfoxid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum phorate</b>	mg/kg	n.q.		OM	calculated
Phosalone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phosmet	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phosmet-oxon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Phosphamidon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
phoxim	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Picolinafen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Picoxystrobin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Piperonylbutoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pirimicarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pirimicarb, Desmethylformamido-	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pirimiphos-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pirimiphos-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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Date 03.09.2024

## REPORT

Order **3482991** Order no: 2442  
Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
<i>Prochloraz</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Prochloraz desimidazole-amino (BTS 44595)</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Prochloraz desimidazole-formylamino (BTS 44596)</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum prochloraz</b>	mg/kg	<b>n.q.</b>		OM	calculated
Procymidone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Profenofos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Profluralin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Profoxydim	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Promecarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Prometryn	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Propachlor</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Propachlor OA (Oxalamic Acid)</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum propachlor</b>	mg/kg	<b>n.q.</b>		OM	calculated
Propamocarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Propanil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Propaquizafop	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Propargite	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Propazine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Propetamphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Propham	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Propiconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Propoxur	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
<i>Propoxycarbazone</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>2-hydroxypropoxycarbazone</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum propoxycarbazone</b>	mg/kg	<b>n.q.</b>		OM	calculated
Propyzamide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Proquinazide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Prosulfocarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Prothioconazole (Prothioconazole-desthio)	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Prothiophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pymetrozine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyraclostrobin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyraflufen-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyrazophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Cinerin I</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Cinerin II</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Jasmolin I</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Jasmolin II</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Pyrethrin I</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<i>Pyrethrin II</i>	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum pyrethrins</b>	mg/kg	<b>n.q.</b>		OM	calculated
Pyridaben	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyridalyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyridaphenthion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Oxathiapiprolin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyrifenox	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyrimethanile	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyrimidifen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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Date 03.09.2024

## REPORT

Order **3482991** Order no: 2442

Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
Pyriproxyfen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Pyroxsulam	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Quinalphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Quinmerac	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Quinoxifen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Quizalofop (free acid)	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Quizalofop-ethyl	mg/kg	<0,005 (LOD)		OM	EN 15662 : 2018-05 (mod.)
Resmethrine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Rotenone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
RPA202248	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
RPA203328	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Sedaxane	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Silafluofen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Silthiofam	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Simazin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Spinetoram	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Spinosyn D	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Spiromesifen	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Spirotetramat	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Spirotetramat-enol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum spirotetramat</b>	mg/kg	n.q.		OM	calculated
Spiroxamine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Sulfentrazone	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Sulfotep	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Sulfoxaflor	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Sulprofos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Fluvalinat	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tebuconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tebufenozide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tebufenpyrad	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tecnazene	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Teflubenzuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tefluthrine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tembotrion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tepraloxymid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
<b>Sum tepraloxymid</b>	mg/kg	n.q.		OM	calculated
Terbacil	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Terbufos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Terbufos-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Terbufos-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Terbumeton	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Terbutryne	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Terbutylazin-desethyle	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Terbutylazine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tetrachlorvinphos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tetraconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tetradifon	mg/kg	<0,005		OM	EN 15662 : 2018-05 (mod.)
Tetramethrine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tetrasul	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiabendazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

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**REPORT**

Order **3482991** Order no: 2442

Sample no. **426539**

	Unit	Result	Limit value	Substance	Method
Thiacloprid	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiamethoxam	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiobencarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiodicarb	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiofanox-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiometon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiometon-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiometon-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Thiophanat-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tolclofos-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tolfenpyrad	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tralkoxydim	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Transfluthrine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triadimefon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triadimenol	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triallate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triasulfuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triazamat	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triazophos	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Trichlorfon	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Trichloronate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triclopyr	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tricyclazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tridemorph	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Trifloxystrobin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triflumuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Trifluralin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triflusulfuron-methyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triforine	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Trinexapac	mg/kg	<0,020		OM	EN 15662 : 2018-05 (mod.)
Trinexapac-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Triticonazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Tritosulfuron	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Uniconazole	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Valifenalate	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Vamidotion	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Vinclozolin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Warfarin	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)
Zoxamide	mg/kg	<0,010		OM	EN 15662 : 2018-05 (mod.)

Explanation: The symbol "<" or n.q. in the result column means, the parameter concerned is not quantifiable at the limit of quantification shown opposite.

The sign "<"...."(LOD)" or n.d. in column result means, the parameter concerned cannot be detected within the limit of detection.

Explanation: OM = on original matter; DM = on dry matter base

The calculation of the measurement uncertainties given in the following table is based on the GUM (Guide to the expression of uncertainty in measurement, BIPM, IEC, IFCC, ISO, IUPAC, IUPAP and OIML, 2008) and the Nordtest Report (Handbook for calculation of measurement uncertainty in environmental laboratories (TR 537 (ed. 4) 2017). This is therefore a very reliable value with a 95% confidence level (confidence interval). Deviations from this are indicated as entries in the column "Deviating determination method".

Measurement uncertainty	Deviating determination method	Parameter
50%	Estimation	Cadmium (Cd),Lead (Pb)

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**REPORT**

Order **3482991** Order no: 2442

Sample no. **426539**

50% SANTE Sum carbendazim/benomyl

**Norm modification**

EN 15662 : 2018-05 (mod.): Extension to matrix animal based food and feed, 2g sample weight for samples with low water content

The sampling date is a customer information.

Remark to amount of sample received: Total amount including packaging

Remark to 1-Naphthylacetamide and 1-Naphthylacetic acid: Sum of 1-Naphthylacetamide and 1-Naphthylacetic acid and its Salts, expressed as 1-Naphthylacetic acid.

Remarks on 2-phenylphenol: 2- phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol) (R) (F) The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to hydrolysis-relevant substances without carrying out the hydrolysis module: The validated limit of quantification is 0,01 mg/kg. All data below this determination limit are to be interpreted as non-quantifiable traces. The actual content including the bound residues can only be determined via an additional hydrolysis step.

Remark to Sum carbofuran, 3-hydroxycarbofuran: Sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran (R).

Remark to Sum acibenzolar-S-methyl and acibenzolar: Sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated), expressed as acibenzolar-S-methyl. The residue definition is not fully met as no hydrolysis has taken place in the multi-method.

Remark to Sum aldicarb/-sulfon/-sulfoxid: Sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb.

Remark to Sum Pyridate: Sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin) and hydrolysable conjugates of CL 9673 expressed as pyridate).

The residue definition is not fully met as no hydrolysis has taken place in the multi-method.

Remark to Sum aldrin, dieldrin: Aldrin and dieldrin combined expressed as dieldrin (F).

Remark to Sum Amitraz: Amitraz including the metabolites containing the 2,4 -dimethylaniline moiety expressed as amitraz. The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Benalaxyl: Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers).

Remark to Sum bentazone: Sum of bentazone, its salts and 6-hydroxy (free and conjugated) and 8-hydroxy bentazone (free and conjugated), expressed as bentazone (R).

Remark to Benthiavalcarb-isopropyl: Benthiavalcarb-isopropyl (KIF-230 R-L) and its enantiomer (KIF-230 S-D) and its diastereomers (KIF-230 S-L and KIF-230 R-D), expressed as benthiavalcarb-isopropyl (A). The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Sum bifentazate: Sum of bifentazate plus bifentazate-diazene expressed as bifentazate (F).

Remark to Bifenthrin: Sum of isomers (F).

Remark to Bromoxynil: Bromoxynil and its salts, expressed as bromoxynil.

Remark to Bromuconazole: Sum of diastereoisomers (F).

Remark to Sum captan and THPI: Sum of captan and THPI, expressed as captan (R) (A).

Remark to Sum Carboxin: Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin).

Remark to Sum carbendazim/benomyl: Sum of benomyl and carbendazim expressed as carbendazim (R).

Remark to Sum of cis- and trans-chlordane (F) (R): Chlordane (sum of cis- and trans-chlordane)

Remark to Sum chloridazon: Chloridazon (R) (sum of chloridazon and chloridazon-desphenyl, expressed as chloridazon). The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to chlorpyrifos: sum of chlorpyrifos-methyl and desmethyl chlorpyrifos-methyl (F)

Remark to Sum clethodim: Sum of sethoxydim and clethodim including degradation products calculated as sethoxydim. The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Sum cycloxydim: Cycloxydim including degradation and reaction products which can be determined as 3-(3-thianyl)glutaric acid S-dioxide (BH 517-TGSO2) and/or 3-hydroxy-3-(3-thianyl)glutaric acid S-dioxide (BH 517-5-OH-TGSO2) or methyl esters thereof, calculated in total as cycloxydim. The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Cyflufenamid: Sum of cyflufenamid (Z-isomer) and its E-isomer.

Remark to Cyfluthrin: Cyfluthrin including other mixtures of constituent isomers (sum of isomers) (F).

Remark to Cypermethrin: Cypermethrin including other mixtures of constituent isomers (sum of isomers) (F).

Remark to Summe DDT: sum DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT) (F).

Remark concerning Deltamethrin: Deltamethrin (cis-deltamethrin) (F)

Remark to Sum oxydemeton-methyl, demeton-S-methyl-sulfon: Sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl.

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**REPORT**

Order **3482991** Order no: 2442

Sample no. **426539**

Remark to Dichlorprop: Dichlorprop (Sum of Dichlorprop (including Dichlorprop-P), its Salts, Esters and Conjugates, expressed as Dichlorprop) ©The validated limit of quantification is 0,01 mg/kg. All data below this determination limit are to be interpreted as non-quantifiable traces. The actual content including the bound residues can only be determined via an additional hydrolysis step.

Remark to Diclofop: Sum diclofop-methyl and diclofop acid expressed as diclofop-methyl. By the multi-method only the free acid of the active ingredient is detected. If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to Dicofol: Sum of p, p' and o, p' isomers (F).

Remark to Dimethenamid: Dimethenamid including other mixtures of constituent isomers including dimethenamid-P (sum of isomers).

Remark to Dimethomorph: Sum of isomers.

Remark to Sum tolylfluanid: Sum of tolylfluanid and dimethylaminosulfotoluidide expressed as tolylfluanid (F) (R).

Remark to Diniconazole: Sum of isomers.

Remark to Dinocap: Sum of dinocap isomers and their corresponding phenols expressed as dinocap. By the multi-method only the free acid of the active ingredient is detected. If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to Sum disulfoton: Sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton (F).

Remark to Emamectin: Emamectin B1a and its salts, expressed as emamectin B1a (free base) (R) (F)

Remark to Sum endosulfan-alpha, -beta, -sulphate: Sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan (F).

Remark to Sum ethofumesate: Sum of ethofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate and its conjugate, expressed as ethofumesate. The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Sum fenamiphos, -sulfoxide, -sulfone: Sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos.

Remark to Sum fenchlorphos: Sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos.

Remark to Fenpropidin: Sum of fenpropidin and its salts, expressed as fenpropidin (R) (A).

Remark to Fenpropimorph: Sum of isomers (F) (R).

Remark to sum fenthion: Fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent (F).

Remark to Fentin: Fentin including its salts, expressed as triphenyltin cation (F).

Remark to Fenvalerate: Any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate (F) (R).

Remark to Sum fipronil, -sulfone (MB 46136): Sum fipronil + sulfone metabolite (MB46136) expressed as fipronil (F).

Remark to Sum flonicamid: Sum of flonicamid, TFNA and TFNG expressed as flonicamid (R).

Remark to Sum Flufenacet: Sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent.

Remark to Fluoxastrobin: Fluoxastrobin (sum of Fluoxastrobin and its Z-isomer) (R)

Remark to Flurochloridone: Flurochloridone (Sum of cis- and trans- Isomers) (F)

Remark to Sum triflumizole and FM 6-1: Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as Triflumizole (F).

Remark to Sum folpet and phthalimide: Sum of folpet and phthalimide, expressed as folpet (R).

Remark to Formetanate(hydrochloride): Sum of formetanate and its salts expressed as formetanate(hydrochloride).

Remark to Haloxifop-ethoxy-ethyl: By the multi-method only the free acid of the active ingredient is detected. If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to HCH-alpha: Hexachlorocyclohexane (HCH), alpha-isomer (F).

Remark to HCH-beta: Hexachlorocyclohexane (HCH), beta-isomer (F).

Remark to HCH-gamma (Lindane): Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F).

Remark to Sum heptachlor, heptachlorepoxy: Sum of heptachlor and heptachlor epoxide expressed as heptachlor (F).

Remark to Imazalil: Imazalil (any ratio of constituent isomers) (R)

Remark to Imazamox: Sum of imazamox and its salts, expressed as imazamox.

Remark to Indoxacarb: Sum of indoxacarb and its R enantiomer (F).

Remark to Iodosulfuron-methyl-sodium: Sum of idosulfuron-methyl and its salts, expressed as idosulfuron-methyl.

Remark to Sum Isoxaflutole: Isoxaflutole (sum of isoxaflutole and its diketonitrile-metabolite, expressed as isoxaflutole)

Remark to Lambda-cyhalotrin: Lambda-Cyhalothrin including other mixed isomer components (sum of isomers)

Remark to Sum malathion and malaaxon: Sum of malathion and malaaxon expressed as malathion.

Remark to Mandipropamid: Mandipropamid (any ratio of constituent isomers)

Remark to Sum MCPA, MCPB: MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as MCPA) (R) (F). The residue definition is not fully met as no hydrolysis has taken place in the multi-method.

Remark to Mecoprop: Sum of mecoprop-p and mecoprop expressed as mecoprop.

Remark to meptyldinocap: Sum of meptyldinocap and meptyldinocap phenol (2,4-DNMHP) expressed as meptyldinocap (F). By the multi-method only the free acid of the active ingredient is detected. If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to Metaflumizone: Sum of E- and Z-isomers.

Remark to Metalaxyl (Sum of metalaxyl and metalaxyl-M): Metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers).

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Remark to Sum metazachlor: Sum of metabolites 479M04, 479M08, 479M16, expressed as metazachlor (R).The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Metconazol: Sum of isomers (F).

Remark to Sum methiocarb, -sulfone, -sulfoxide: Sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb.

Remark to Metobromuron:Sum of metobromuron and 4-bromophenylurea, expressed as metobromuronThe sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Metolachlor: Metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers).

Remark to Mevinphos: Sum of E- and Z-isomers.

Remark to Paclobutrazol: Sum of the isomers.

Remark to Sum parathion-methyl: Sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl.

Remark to Spinosad: Spinosad (spinosad, sum of spinosyn A and spinosyn D) (F)

Remark to Penconazol: Penconazol (Sum of isomers) (F)

Remark to Pencycuron:Pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron) (R) (F) (A).

Remark to Sum quintozene and pentachloro-aniline: Sum of quintozene and pentachloro-aniline expressed as quintozene (F).

Remark to Permethrin: Sum of isomers (F).

Remark to Sum phorate: Sum of phorate, its oxygen analogue and their sulfones expressed as phorate.

Remark to Sum prochloraz: Sum of prochloraz and its metabolites containing the 2,4,6-Trichlorophenol moiety expressed as prochloraz.

Remark to Sum propachlor: Oxalinic derivate of propachlor, expressed as propachlor.

Remark to Propamocarb:Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb)The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Propiconazol: Sum of the isomers (F).

Remark to Sum propoxycarbazon: Propoxycarbazon, its salts and 2-hydroxypropoxycarbazon expressed as propoxycarbazon.

Remark to Prothioconazole (Prothioconazole-desthio): Prothioconazole-desthio (sum of isomers) (F).

Remark to Quinmerac: Quinmerac (sum of quinmerac and its metabolites BH 518-2 and BH 518-4 expressed as quinmerac) (R) The parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Resmethrin: Resmethrin including other mixtures of constituent isomers (sum of isomers) (F).

Remark to Sum Spirotetramat:Spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat (R)

Remark to Spiroxamine: Sum of isomers (A) (R).

Remark to Sulfoxaflor: Sum of isomers.

Remark to Fluvalinate: Fluvalinate (sum of isomers) as result of usage of tau-fluvalinate (F)

Remark to Sum tepraloxydim:Sum of tepraloxydim and its metabolites that can be hydrolysed either to the moiety 3-(tetrahydro-pyran-4-yl)-glutaric acid or to the moiety 3-hydroxy-(tetrahydro-pyran-4-yl)-glutaric acid, expressed as tepraloxydim.The sum parameter takes into account the active metabolites that can currently be reliably detected analytically using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Tralkoxydim: Sum of the constituent isomers of tralkoxydim.

Remark to triadimenol: triadimenol (any ratio of the isomer components)

Remark to Trinexapac: Sum of trinexapac (acid) and its salts, expressed as trinexapac.

Remark to Trinexapac:Trinexapac (Sum of Trinexapac (-acid) and its Salts, expressed as Trinexapac)

**Remarks**

for evaluation see annex: 3482991.pdf

Start of testing: 30.08.2024

End of testing: 03.09.2024

*The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. Duplication of this document or of parts of it requires the authorization from laboratory.*

*In conformity assessment, the economic approach is used as the decision rule (a non-conformity exists if the measurement result is included measurement uncertainty above the specification or standard), as long as nothing else has been determined by corresponding legal or normative bases.*

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# AGROLAB LUFA GmbH

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www.agrolab.de



Date 03.09.2024

## REPORT

Order **3482991** Order no: 2442  
Sample no. **426539**



**AGROLAB LUFA Service-Team L1,  
Group leader:  
Food chemist/counter-sampling expert**

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