

# Analysis report



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**Investigation** Investigation: F100001078/A10-04086 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Tomato Sample Code: 1  
Sample type: tomatoes Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
<no substance(s) found above Limit of quantification>		
LC-MS AGF (Q) (ANA-006)		
*TFNG	mg/kg 0.2	
flonicamid	mg/kg 0.01	
*flonicamid (sum)	mg/kg 0.2	0.3

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)	0.10	bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.01	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol		buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorothalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlozolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidoprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diffubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)		methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	trifluridon(Q)	0.01	triforine(Q)	0.01	vamidothion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04087 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Cucumber Sample Code: 2  
Sample type: cucumbers Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:  

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
<no substance(s) found above Limit of quantification>		
LC-MS AGF (Q) (ANA-006)		
thiamethoxam (Q)	mg/kg 0.02	0.3

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorthalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlozolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachloroethioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propylamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidiprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthiuron		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



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Nieuwe Kanaal 11

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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflururon(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04088 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Strawberries Sample Code: 3  
Sample type: strawberries Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)	<no substance(s) found above Limit of quantification>	
LC-MS AGF (Q) (ANA-006)	<no substance(s) found above Limit of quantification>	
CS2 (Q) (ANA-001)	<no substance(s) found above Limit of quantification>	

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).  
Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorthalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordane, alpha-(Q)	0.005	chlordane, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlozolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
trifluzimole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidiprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01



# Analysis report



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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	* thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflumuron(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

## CS2 (Q)

Component	LOQ(mg/kg)
dithiocarbamates as CS2(Q)	0.40

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable

for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04089 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Tomato Sample Code: 4  
Sample type: tomatoes Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:  

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
<no substance(s) found above Limit of quantification>		
LC-MS AGF (Q) (ANA-006)		
*TFNG	mg/kg 0.06	
flonicamid	mg/kg 0.04	
*flonicamid (sum)	mg/kg 0.1	0.3

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorothalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlozolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentrothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachloroethioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
trifluzimole(Q)	0.01	triaxamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidoprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthiuron		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

6709 PA Wageningen

terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	trifluridon(Q)	0.01	triforine(Q)	0.01	vamidothion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable

for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



TNO-Blgg AgriQ BV  
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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04090 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Cucumber Sample Code: 5  
Sample type: cucumbers Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
<no substance(s) found above Limit of quantification>		
LC-MS AGF (Q) (ANA-006)		
thiamethoxam (Q)	mg/kg 0.02	0.3
propamocarb (Q)	mg/kg 0.23	10

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

6709 PA Wageningen

## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorthalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordane, alpha-(Q)	0.005	chlordane, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlzolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentrothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phentoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosofcarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
trifluzimole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidrid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



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Nieuwe Kanaal 11

6709 PA Wageningen

terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	trifluridon(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable

for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04091 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Strawberries Sample Code: 6  
Sample type: strawberries Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component		Result	EU-MRL
GC-MS AGF (Q) (ANA-004)			
azoxystrobin (Q)	mg/kg	0.09	10
kresoxim-methyl (Q)	mg/kg	0.01	1
LC-MS AGF (Q) (ANA-006)			
fenhexamid (Q)	mg/kg	0.02	5
CS2 (Q) (ANA-001)			
<no substance(s) found above Limit of quantification>			

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).



# Analysis report

TNO-Blgg AgriQ BV

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorthalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordane, alpha-(Q)	0.005	chlordane, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlozolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
trifluzimole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidiprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



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Nieuwe Kanaal 11

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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	* thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflumuron(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

## CS2 (Q)

Component	LOQ(mg/kg)
dithiocarbamates as CS2(Q)	0.40

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.  
# components with # can not be analysed in this type of sample  
+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample  
LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04092 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Tomato Sample Code: 7  
Sample type: tomatoes Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
procymidone (Q)	mg/kg 0.15	0.02
pyridaben (Q)	mg/kg 0.03	0.3
spiromesifen	mg/kg 0.07	1
LC-MS AGF (Q) (ANA-006)		
*TFNG	mg/kg 0.04	
flonicamid	mg/kg 0.01	
*flonicamid (sum)	mg/kg 0.05	0.3

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

TNO-Blgg AgriQ BV

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorothalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlzolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fenitrothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phentoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidoprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabenzazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflururon(Q)	0.01	triforine(Q)	0.01	vamidothion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04093 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Cucumber Sample Code: 8  
Sample type: cucumbers Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:  

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)	<no substance(s) found above Limit of quantification>	
LC-MS AGF (Q) (ANA-006)	<no substance(s) found above Limit of quantification>	

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).  
Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorthalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordane, alpha-(Q)	0.005	chlordane, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlozolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidrid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabenzazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	trifluridon(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification



# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
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Bulgaria

**Investigation** Investigation: F100001078/A10-04094 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Tomato Sample Code: 9  
Sample type: tomatoes Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:  

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)	<no substance(s) found above Limit of quantification>	
LC-MS AGF (Q) (ANA-006)	<no substance(s) found above Limit of quantification>	

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).  
Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorthalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordane, alpha-(Q)	0.005	chlordane, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlzolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
trifluzimole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidrid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

6709 PA Wageningen

terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabenzazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflururon(Q)	0.01	triforine(Q)	0.01	vamidothion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable

for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



TNO-Blgg AgriQ BV  
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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04095 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Cucumber Sample Code: 10  
Sample type: cucumbers Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:  

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
<no substance(s) found above Limit of quantification>		
LC-MS AGF (Q) (ANA-006)		
propamocarb (Q)	mg/kg 0.08	10

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorothalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlzolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachloroethioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
trifluzimole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidoprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

6709 PA Wageningen

terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	trifluridon(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04096 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Strawberries Sample Code: 11  
Sample type: strawberries Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
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GC-MS AGF (Q) (ANA-004)

azoxystrobin (Q)	mg/kg 0.07	10
mepanipyrim (Q)	mg/kg 0.01	2

LC-MS AGF (Q) (ANA-006)

<no substance(s) found above Limit of quantification>

CS2 (Q) (ANA-001)

<no substance(s) found above Limit of quantification>

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

TNO-Blgg AgriQ BV  
Nieuwe Kanaal 11  
6709 PA Wageningen

## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)	0.10	bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.01	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol		buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorthalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlzolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidoprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diffubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfotioin(Q)	0.01	fensulfotioin-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01



# Analysis report



TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	* thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflumuron(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

## CS2 (Q)

Component	LOQ(mg/kg)
dithiocarbamates as CS2(Q)	0.40

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.  
# components with # can not be analysed in this type of sample  
+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample  
LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04097 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Tomato Sample Code: 12  
Sample type: tomatoes Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
mepanipyrim (Q)	mg/kg 0.01	1
LC-MS AGF (Q) (ANA-006)		
tebuconazole (Q)	mg/kg 0.02	1

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).  
Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

6709 PA Wageningen

## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorothalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlzolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidoprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthiuron		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

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Nieuwe Kanaal 11

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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabenzazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflururon(Q)	0.01	triforine(Q)	0.01	vamidothion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
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PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04098 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Cucumber Sample Code: 13  
Sample type: cucumbers Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
procymidone (Q)	mg/kg 0.01	0.02
LC-MS AGF (Q) (ANA-006)		
<no substance(s) found above Limit of quantification>		

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).

# Analysis report

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## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorothalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlzolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fentiothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidrid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



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terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	trifluridon(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.

# components with # can not be analysed in this type of sample

+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample

LOQ= Limit of quantification

# Analysis report



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National Movement Friends of the Earth  
Attn. Valentina Lukova  
PO Box 39  
1113 Sofia  
Bulgaria

**Investigation** Investigation: F100001078/A10-04099 Report date: 16-Jun-2010  
Your reference: Approved by: Ina Huitema

**Sample** Sample description: Strawberries Sample Code: 14  
Sample type: strawberries Type:  
Date Received: 10-Jun-2010 Date of sampling:  
Supplier:  
Origin:  
Article number:

**Result** The following substances were found in the sample:

Component	Result	EU-MRL
GC-MS AGF (Q) (ANA-004)		
<no substance(s) found above Limit of quantification>		
LC-MS AGF (Q) (ANA-006)		
fenhexamid (Q)	mg/kg 0.05	5
thiacloprid (Q)	mg/kg 0.02	0.5
CS2 (Q) (ANA-001)		
<no substance(s) found above Limit of quantification>		

**Signature**

E.H.R. van der Wal, MSc  
Director

Results are only applicable to the sample as submitted. MRL= Maximum Residue Limit (EU=Europ; RU=Russia).

Compound with Q are ISO 17025 accredited. Results with \* have a relatively high measurement uncertainty and are less suitable for checking against MRL. For more information regarding the performance characteristics of the method(s) used, please contact us. Compounds analysed are given on the next page(s).



# Analysis report

TNO-Blgg AgriQ BV  
Nieuwe Kanaal 11  
6709 PA Wageningen

## Appendix compounds:

### GC-MS AGF (Q)

Component	LOQ(mg/kg)						
acetochlor(Q)	0.02	acibenzolar-S-methyl		aclonifen(Q)	0.05	acrinathrin(Q)	0.02
alachlor(Q)	0.01	aldrin		amitraz		azaconazole(Q)	0.01
azinphos-ethyl		azoxystrobin(Q)	0.01	benalaxyl(Q)	0.01	benfluralin(Q)	0.01
benzyladenine,6-bromacil(Q)		bifenthrin(Q)	0.01	biphenyl(Q)	0.01	boscalid(Q)	0.05
bupirimate(Q)	0.10	bromophos(Q)	0.01	bromopropylate(Q)	0.01	bromuconazole(Q)	0.01
captafol	0.01	buprofezin(Q)	0.01	butralin		cadusafos(Q)	0.01
chlorothalonil		captan		carbophenothion		carbosulfan	0.02
chlordanes(sum)(Q)		chlorbenzilat(Q)	0.01	chlordanes, alpha-(Q)	0.005	chlordanes, gamma-(Q)	0.005
chlorpropham(Q)	0.01	chlorfenapyr(Q)	0.03	chlorfenvinphos(Q)	0.01	chloroaniline, 3-	
chlozolinate(Q)	0.02	chlorpyrifos(Q)	0.01	chlorpyrifos-methyl(Q)	0.01	chlorthal-dimethyl(Q)	0.01
cyproconazole(Q)	0.01	cyfluthrin(Q)	0.04	cyhalothrin, lambda-(Q)	0.01	cypermethrin(Q)	0.03
DDT(sum)(Q)		cyprodinil(Q)	0.01	TDE, p, p'-(expr. as DDT)(Q)	0.01	DDE, p, p'-(expr. as DDT)(Q)	0.01
diazinon(Q)	0.01	DDT, o, p'-(Q)	0.01	DDT, p, p'-(Q)	0.01	deltamethrin(Q)	0.02
dicofof(Q)	0.05	dichlobenil(Q)	0.01	dichlofenthion(Q)	0.02	dicloran(Q)	0.01
dimethipin	0.03	dieldrin(Q)	0.01	diethofencarb(Q)	0.01	difenoconazole(Q)	0.02
diphenylamine(Q)	0.01	dimethomorph(Q)	0.02	dimoxystrobin(Q)	0.01	dinobuton	
endosulfan, beta-(Q)	0.02	ditalimfos	0.02	dodemorph(Q)	0.01	endosulfan, alpha-(Q)	0.10
EPN(Q)	0.01	endosulfan-sulfate(Q)	0.01	endosulfan(sum)(Q)		endrin(Q)	0.05
ethoprophos(Q)	0.01	epoxiconazole(Q)	0.01	ethion(Q)	0.01	ethofumesate(Q)	0.01
etridiazole(Q)	0.01	ethoxyquin		etofenprox(Q)	0.01	etoxazole	
fenazaquin(Q)	0.01	etrimfos(Q)	0.05	fenamidone		fenarimol(Q)	0.01
fenpiclonil(Q)	0.01	fenbuconazole	0.01	fenitrothion(Q)	0.01	fenoxycarb(Q)	0.01
fenvalerate, esfenvalerate(su mRR&SS)(Q)	0.02	fenpropathrin(Q)	0.01	fenpropidin		fenpropimorph(Q)	0.01
flucythrinate(Q)	0.01	fenvalerate, esfenvalerate(su mRS&SR)(Q)	0.01	fipronil(Q)	0.01	fluzifop-butyl(Q)	0.05
fluquinconazole(Q)	0.02	fludioxonil(Q)	0.01	flufenacet		flumioxazin	
fluvinalinate, tau-(Q)	0.03	flusilazole(Q)	0.01	flutolanil(Q)	0.01	flutriafol	0.01
furalaxyl(Q)	0.01	folpet(Q)	0.01	formothion		fuberidiazole	
heptachlor		halfenprox		HCH-alpha		HCH-beta	
hexachlorobenzene		heptachlorepoxyde-A		heptachlorepoxyde-B		heptenophos(Q)	0.01
isofenphos		hexaconazole(Q)	0.01	iprobefos		iprodione(Q)	0.02
lenacil		isofenphos-methyl(Q)	0.01	isoxathion		kresoxim-methyl(Q)	0.01
mecarbam(Q)	0.01	lindane(Q)	0.01	lufenuron(Q)	0.05	malathion(Q)	0.01
metalaxyl(Q)	0.01	mefluidide		mepanipyrim(Q)	0.01	mepronil(Q)	0.02
methoxychlor(Q)	0.02	metazachlor(Q)	0.02	metconazole		methidathion(Q)	0.01
mevinphos(Q)	0.01	metolachlor(Q)	0.01	metrafenon(Q)	0.01	metribuzin(Q)	0.01
nuarimol(Q)	0.01	myclobutanil(Q)	0.01	nitrofen		nitrothal-isopropyl(Q)	0.01
penconazole(Q)	0.01	oxadixyl(Q)	0.03	parathion(Q)	0.01	parathion-methyl(Q)	0.01
permethrin-cis(Q)	0.01	pendimethalin(Q)	0.05	pentachloroanisole		pentachlorothioanisole	0.01
phenylphenol, 2-(Q)	0.01	permethrin-trans(Q)	0.01	permethrin(sum)(Q)		phenthoate(Q)	0.01
piperonyl-butoxide(Q)	0.01	phosalone(Q)	0.01	phosmet(Q)	0.01	picoxystrobin(Q)	0.01
profenofos(Q)	0.01	pirimiphos-ethyl(Q)	0.01	pirimiphos-methyl(Q)	0.01	procymidone(Q)	0.01
propargite(Q)	0.10	profluralin(Q)	0.02	prometryn		propachlor(Q)	0.01
prothiofos(Q)	0.01	propiconazole(Q)	0.01	propyzamide(Q)	0.01	prosulfocarb	
pyridaben(Q)	0.01	pyraflufen-ethyl		pyrazophos(Q)	0.01	pyrethrins(Q)	0.20
pyriproxyfen(Q)	0.01	pyridaphenthion(Q)	0.01	pyrifenoxy(Q)	0.01	pyrimethanil(Q)	0.01
pentachloroaniline(Q)	0.02	quinalphos(Q)	0.01	quinoxifen(Q)	0.01	quintozene(Q)	0.01
spirodiclofen(Q)	0.05	quintozene(sum)(Q)		silflufenol(Q)	0.01	simazine(Q)	0.02
tebufenpyrad(Q)	0.01	spiromesifen	0.01	spiroxamine(Q)	0.02	sulphur	
terbutylazine(Q)	0.02	tebufupirfos(Q)	0.01	tecnazene(Q)	0.05	tefluthrin(Q)	0.01
tri-allate(Q)	0.01	tetraconazole(Q)	0.01	tetradifon(Q)	0.03	tolclofos-methyl(Q)	0.01
triflumizole(Q)	0.01	triaazamate(Q)	0.01	triazophos(Q)	0.01	trifloxystrobin(Q)	0.01
zoxamide(Q)	0.05	trifluralin(Q)	0.01	triticonazole		vinclozolin(Q)	0.01

### LC-MS AGF (Q)

Component	LOQ(mg/kg)						
abamectin(Q)	0.05	acephate(Q)	0.01	acetamidiprid(Q)	0.01	aldicarb(Q)	0.01
aldicarb-sulfon(Q)	0.01	aldicarb-sulfoxide(Q)	0.01	aldicarb(sum)(Q)		asulam	
azamethiphos(Q)	0.01	azinphos-methyl(Q)	0.01	bendiocarb(Q)	0.01	benthiavalicarb-isopropyl(Q)	0.01
bifenazate		bitertanol(Q)	0.01	butocarboxim(Q)	0.02	butoxycarboxim(Q)	0.01
carbaryl(Q)	0.01	carbendazim(Q)	0.01	carbofuran(Q)	0.01	carbofuran, 3-hydroxy-(Q)	0.01
carbofuran(sum)(Q)		carboxin(Q)	0.01	chlorbromuron(Q)	0.01	chlorfluazuron(Q)	0.01
clofentezine		clomazone(Q)	0.01	clothianidin(Q)	0.01	thiamethoxam(Q)	0.01
cycloxydim		cymoxanil(Q)	0.01	cyromazine(Q)	0.01	demeton(Q)	0.01
demeton-S-methyl(Q)	0.01	desmedipham(Q)	0.01	diafenthion(Q)		dichlofluanid(Q)	0.01
dichlorvos(Q)	0.01	dicrotophos(Q)	0.01	diflubenzuron(Q)	0.01	dimethirimol(Q)	0.01
dimethoate(Q)	0.01	omethoate(Q)	0.01	dimethoate(sum)(Q)		diniconazole(Q)	0.01
disulfoton(Q)	0.02	disulfoton-sulfone(Q)	0.01	disulfoton-sulfoxide(Q)	0.01	disulfoton(sum)(Q)	
diuron(Q)	0.01	DMSA(Q)	0.01	dodine		emamectine	0.01
ethiofencarb(Q)	0.01	ethiofencarb-sulfone(Q)	0.01	ethiofencarb-sulfoxide(Q)	0.01	ethiofencarb(sum)(Q)	
ethirimol(Q)	0.01	famoxadone(Q)	0.01	fenamiphos(Q)	0.01	fenamiphos-sulfone(Q)	0.01
fenamiphos-sulfoxide(Q)	0.01	fenamiphos(sum)(Q)	0.01	fenhexamid(Q)	0.01	fenpyroximate(Q)	0.01
fensulfthion(Q)	0.01	fensulfthion-sulfone(Q)	0.01	fenthion(Q)	0.02	fenthion-sulfone(Q)	0.01
fenthion-sulfoxide(Q)	0.01	fenthion(sum)(Q)		TFNA		TFNG	
flonicamid	0.01	flonicamid (sum)		flucycloxuron(Q)	0.05	flufenoxuron(Q)	0.02
formetanate		fosthiazate(Q)	0.01	furathiocarb(Q)	0.01	hexaflumuron	
hexythiazox(Q)	0.01	imazalil(Q)	0.01	imidacloprid(Q)	0.01	indoxacarb(Q)	0.02
iprovalicarb(Q)	0.01	isoxaflutole		linuron(Q)	0.01	metamitron(Q)	0.01
methabenzthiazuron(Q)	0.01	methamidophos(Q)	0.01	methiocarb(Q)	0.01	methiocarb-sulfone(Q)	0.01
methiocarb-sulfoxide(Q)	0.01	methiocarb(sum)(Q)	0.01	methomyl(Q)	0.01	thiodicarb(Q)	0.01
methomyl(sum)(Q)		methoxyfenozide(Q)	0.01	metobromuron(Q)	0.01	metoxuron(Q)	0.01
monocrotophos(Q)	0.01	monolinuron(Q)	0.01	nitenpyram(Q)	0.01	oxamyl(Q)	0.01
oxydemeton-methyl(Q)	0.01	demeton-S-methylsulfone(Q)	0.01	oxydemeton-methyl(sum)(Q)		oxycarboxin(Q)	0.01
paclobutrazol(Q)	0.01	pencycuron(Q)	0.01	phenmedipham(Q)	0.01	phorate(Q)	0.02
phorate-sulfone(Q)	0.01	phorate-sulfoxide(Q)	0.01	phorate(sum)(Q)		phosphamidon(Q)	0.01
picolinafen(Q)	0.01	pirimicarb(Q)	0.01	pirimicarb, desmethyl-(Q)	0.01	pirimicarb(sum)(Q)	
prochloraz(Q)	0.01	profoxydim		*propamocarb(Q)	0.01	propoxur(Q)	0.01
proquinazid(Q)	0.01	pymetrozine		pyraclostrobin(Q)	0.01	pyridate-metabolite(Q)	0.01
rotenone(Q)	0.01	sethoxydim		spinosad(Q)	0.01	tebuconazole(Q)	0.01
tebufenozide(Q)	0.01	temephos		tepraloxymid		terbufos(Q)	0.01

# Analysis report



TNO-Blgg AgriQ BV

Nieuwe Kanaal 11

6709 PA Wageningen

terbufos-sulfone(Q)	0.01	terbufos-sulfoxide(Q)	0.01	terbufos(sum)(Q)		thiabendazole(Q)	0.01
thiacloprid(Q)	0.01	* thiocyclam(Q)	0.02	thiofanox(Q)	0.05	thiofanox-sulfone(Q)	0.01
thiofanox-sulfoxide(Q)	0.01	thiofanox(sum)(Q)		thiometon(Q)	0.05	thiophanate-methyl(Q)	0.01
DMSI(as tolyfluanid)(Q)	0.01	tolylfluanid(Q)	0.01	tolylfluanid(sum)(Q)		triadimefon(Q)	0.01
triadimenol(Q)	0.01	triadimefon(sum)(Q)		triazoxide		trichlorfon(Q)	0.01
tricyclazole(Q)	0.01	triflumuron(Q)	0.01	triforine(Q)	0.01	vamidotion(Q)	0.01

## CS2 (Q)

Component	LOQ(mg/kg)
dithiocarbamates as CS2(Q)	0.40

\* compounds with \* for the name and compounds without LOQ (excluding the summations) have a higher measurement uncertainty, and are less suitable for testing against limits.  
# components with # can not be analysed in this type of sample  
+ LOQ raised, compared to 'standard' LOQ because of matrix interference in this sample  
LOQ= Limit of quantification