

L.N.C  
**Liste des pesticides analysés par Asure Quality**  
 CH.10.E652 Rev 1

## FV-PEST1st

Méthode GC/MSMS

<b>Pesticides</b>	<b>LOR</b>	Chlorfenapyr	0,01	Dieldrin	0,01
2- phenylphenol	0,01	Chlorfenvinphos	0,01	Diethofencarb	0,01
Acrinathrin	0,01	Chlorobenzilate	0,01	Diflufenican	0,01
Alachlor	0,01	Chlorothalonil	0,01	Dimepiperate	0,01
Aldrin	0,01	Chlorpropham	0,01	Dimethylvinphos	0,01
Allidochlor	0,01	Chlorpyrifos-methyl	0,01	Dioxabenzofos	0,01
Ametoctradin	0,01	Chlorthal-dimethyl	0,01	Diphenamid	0,01
Ametryn	0,01	Chlorthiophos	0,01	Diphenylamine	0,01
Anilofos	0,01	Chlozolate	0,01	Disulfoton	0,01
Anthraquinone	0,01	Clodinafop-propargyl	0,01	Dithiopyr	0,01
Atrazine	0,01	Cloquintocet-mexyl	0,01	Edifenphos	0,01
Azaconazole	0,01	Coumaphos	0,01	Endosulfan (alpha)	0,01
Benalaxyl	0,01	Cyanazine	0,01	Endosulfan (beta)	0,01
Bendiocarb	0,01	Cyanophos	0,01	Endosulfan sulfate	0,01
Benfluralin	0,01	Cyflufenamid	0,01	Endrin	0,01
Benodanil	0,01	Cyfluthrin	0,01	Endrin ketone	0,01
Benoxacor	0,01	Cyhalofop-butyl	0,01	EPN	0,01
Bifenox	0,01	Cyhalothrin	0,01	Epoxiconazole	0,01
Bioresmethrin	0,01	Cypermethrin	0,01	EPTC	0,01
Bitertanol	0,01	DDD - o,p'	0,01	Esprocarb	0,01
Bixafen	0,01	DDD - p,p'	0,01	Ethalfuralin	0,01
Bromacil	0,01	DDE - o,p'	0,01	Ethiofencarb	0,01
Bromobutide	0,01	DDE - p,p'	0,01	Ethion	0,01
Bromophos	0,01	DDT - o,p'	0,01	Ethofumesate	0,01
Bromophos-ethyl	0,01	DDT - p,p'	0,01	Ethoxyquin	0,01
Bromopropylate	0,01	Deltamethrin	0,01	Etoxazole	0,01
Butachlor	0,01	Demeton-s-methyl	0,01	Etridiazole	0,01
Butafenacil	0,01	Dichlobenil	0,01	Etrimfos	0,01
Butamifos	0,01	Dichlofenthion	0,01	Famphur	0,01
Cadusafos	0,01	Dichlofluanid	0,01	Fenamiphos	0,01
Captan	0,01	Dichlorvos	0,01	Fenarimol	0,01
Carbofuran	0,01	Diclobutrazol	0,01	Fenchlorphos	0,01
Carboxin	0,01	Diclofop-methyl	0,01	Fenitrothion	0,01
Carfentrazone-ethyl	0,01	Dicloran	0,01	Fenobucarb	0,01
Chlordane (cis)	0,01	Dicofol	0,01	Fenoxanil	0,01
Chlordane (trans)	0,01	Dicrotophos	0,01	Fenoxaprop-ethyl	0,01

Fenoxycarb	0,01	Jodvenfos	0,01	Propham	0,01
Fenpiclonil	0,01	Kresoxim-methyl	0,01	Propoxur	0,01
Fenpropimorph	0,01	Lactofen	0,01	Pyraclufos	0,01
Fensulfothion	0,01	Leptophos	0,01	Pyraflufen-ethyl	0,01
Fenthion	0,01	Lindane (gama-HCH)	0,01	Pyrazophos	0,01
Fenthion-ethyl	0,01	Mepronil	0,01	Pyributicarb	0,01
Fenvalerate	0,01	Methacrifos	0,01	Pyridaben	0,01
Fipronil	0,01	Methidathion	0,01	Pyridaphenthion	0,01
Fipronil sulfide	0,01	Methiocarb	0,01	Pyrimidifen	0,01
Fipronil sulfone	0,01	Methoxychlor	0,01	Pyriminobac-methyl(E)	0,01
Flamprop-methyl	0,01	Mevinphos	0,01	Pyriminobac-methyl(Z)	0,01
Fluacrypyrim	0,01	Mirex	0,01	Quinalphos	0,01
Flucythrinate	0,01	Molinate	0,01	Quintozene	0,01
Fludioxonil	0,01	Napropamide	0,01	Quizalofop-ethyl	0,01
Flumiclorac-pentyl	0,01	Nitrofen	0,01	Sebuthylazine	0,01
Flumioxazin	0,01	Nitrothal-isopropyl	0,01	Simazine	0,01
Fluquinconazole	0,01	Norflurazon	0,01	Simeconazole	0,01
Flutolanil	0,01	Octhilinone	0,01	Simetryn	0,01
Flutriafol	0,01	Oxyfluorfen	0,01	Tecnazene	0,01
Folpet	0,01	Paclobutrazol	0,01	Tefluthrin	0,01
Fonofos	0,01	Parathion	0,01	Terbacil	0,01
Fosthiazate	0,01	Parathion-methyl	0,01	Terbufos	0,01
Furalaxyl	0,01	Pentachlorobenzene	0,01	Terbutylazine	0,01
Furathiocarb	0,01	Permethrin	0,01	Terbutryn	0,01
Haloxypop-etotyl	0,01	Phenothrin	0,01	Tetrachlorvinphos	0,01
Haloxypop-methyl	0,01	Phenthoate	0,01	Tetradifon	0,01
HCH-alpha (BHC-alpha)	0,01	Phorate	0,01	Thenylchlor	0,01
HCH-beta (BHC-beta)	0,01	Phorate sulfoxide	0,01	Thiobencarb	0,01
HCH-delta (BHC-delta)	0,01	Phosalone	0,01	Thiometon	0,01
Heptachlor	0,01	Phosmet	0,01	THPI	0,01
Heptachlor endo-epoxide	0,01	Phosphamidon	0,01	Tolclofos-methyl	0,01
Heptachlor exo-epoxide	0,01	Picolinafen	0,01	Tolyfluanid	0,01
Heptenophos	0,01	Piperophos	0,01	Transfluthrin	0,01
Hexachlorobenzene	0,01	Pirimicarb	0,01	Tri-allate	0,01
Hexaconazole	0,01	Pretilachlor	0,01	Triazophos	0,01
Hexazinone	0,01	Prochloraz	0,01	Tribufos	0,01
Iprobenfos	0,01	Procymidone	0,01	Trifluralin	0,01
Iprodione	0,01	Profenofos	0,01	Triticonazole	0,01
Iprovalicarb	0,01	Promecarb	0,01	Uniconazole	0,01
Isazofos	0,01	Prometryn	0,01	Vinclozolin	0,01
Isofenphos	0,01	Propargite	0,01	XMC	0,01
Isoproc carb	0,01	Propazine	0,01		
Isoprothiolane	0,01	Propetamphos	0,01		

# FV PEST4

## GC/MSMS et LC/MSMS

AQ Analysis Code	Fruit and Vegetables
Sample Size	as per codex
Accreditation Status	IANZ accredited
Method	In-house by GC-
Units	mg/kg
Reporting Limits <sup>2</sup>	LOR
abamectin	0.01
acephate	0.01
acetamiprid	0.01
acetamiprid-n-	0.01
acetochlor	0.01
acibenzolar acid	0.01
acibenzolar-s-methyl	0.01
acrinathrin	0.01
alachlor	0.01
aldicarb	0.01
aldicarb sulfone	0.01
aldicarb sulfoxide	0.01
aldrin	0.01
allidochlor	0.01
ametotradin	0.01
ametryn	0.01
anilofos	0.01
anthraquinone	0.01
atrazine	0.01
azacozazole	0.01

<sup>2</sup> Specific compounds reportable and LORs for any screen can be sample matrix dependant.

AQ Analysis Code	Fruit and Vegetables
azamethiphos	0.01
azinphos-methyl	0.01
azoxystrobin	0.01
benalaxyl	0.01
bendiocarb	0.01
benfluralin	0.01
benodanil	0.01
benoxacor	0.01
bensulfuron-methyl	0.01
bensulide	0.01
bifenox	0.01
bifenthrin	0.01
bioresmethrin	0.01
bitertanol	0.01
bixafen	0.01
boscalid	0.01
bromacil	0.01
bromobutide	0.01
bromophos	0.01
bromophos-ethyl	0.01
bromopropylate	0.01
bupirimate	0.01
buprofezin	0.01
butachlor	0.01
butafenacil	0.01
butamifos	0.01
cadusafos	0.01
cafenstrole	0.01

AQ Analysis Code	Fruit and Vegetables
captan	0.01
carbaryl	0.01
carbendazim	0.01
carbetamide	0.01
carbofuran	0.01
carboxin	0.01
carfentrazone-ethyl	0.01
carpropamid	0.01
chlorantraniliprole	0.01
chlorbufam	0.01
cis-chlordane	0.01
trans-chlordane	0.01
chlorfenapyr	0.01
chlorfenvinphos	0.01
chloridazon	0.01
chlorimuron-ethyl	0.01
chlorobenzilate	0.01
chlorothalonil	0.01
chlorotoluron	0.01
chloroxuron	0.01
chlorpropham	0.01
chlorpyrifos	0.01
chlorpyrifos-methyl	0.01
chlorsulfuron	0.01
chlorthal-dimethyl	0.01
chlorthiophos	0.01
chlozolinate	0.01
chromafenozide	0.01

AQ Analysis Code	Fruit and Vegetables
cinidon-ethyl	0.01
clethodim	0.01
clodinafop-propargyl	0.01
clofentezine	0.01
clomazone	0.01
cloquintocet-mexyl	0.01
clothianidin	0.01
coumaphos	0.01
coumaphos oxon	0.01
cyanazine	0.01
cyanophos	0.01
cyantraniliprole	0.01
cyazofamid	0.01
cyclanilide	0.01
cycloate	0.01
cyclosulfamuron	0.01
cyflufenamid	0.01
cyfluthrin	0.01
cyhalofop-butyl	0.01
cyhalothrin	0.01
cymoxanil	0.01
cypermethrin	0.01
cyproconazole	0.01
cyprodinil	0.01
cyromazine	0.01
daimuron	0.01
o,p'-DDD	0.01
p,p'-DDD	0.01
o,p'-DDE	0.01

AQ Analysis Code	Fruit and Vegetables
p,p'-DDE	0.01
o,p'-DDT	0.01
p,p'-DDT	0.01
deltamethrin	0.01
demeton-s-methyl	0.01
demeton-s-methyl	0.01
desmedipham	0.01
diallate	0.05
diazinon	0.01
dichlobenil	0.01
dichlofenthion	0.01
dichlofluanid	0.01
dichlorvos	0.01
diclobutrazol	0.01
diclocymet	0.01
diclofop-methyl	0.01
dicloran	0.01
diclosulam	0.01
dicofol	0.01
dicrotophos	0.01
dicyclanil	0.01
dieldrin	0.01
diethofencarb	0.01
difenoconazole	0.01
diflubenzuron	0.01
diflufenican	0.01
dimepiperate	0.01
dimethenamid	0.01
dimethoate	0.01

AQ Analysis Code	Fruit and Vegetables
dimethomorph	0.01
dimethylvinphos	0.01
dioxabenzofos	0.01
dioxathion	0.05
diphenamid	0.01
diphenylamine	0.01
disulfoton	0.01
dithiopyr	0.01
diuron	0.01
dodine	0.01
edifenphos	0.01
emamectin benzoate	0.01
alpha-endosulfan	0.01
beta-endosulfan	0.01
endosulfan sulfate	0.01
endrin	0.01
endrin ketone	0.01
EPN	0.01
epoxiconazole	0.01
EPTC	0.01
esprocarb	0.01
ethalfuralin	0.01
ethametsulfuron-methyl	0.01
ethiofencarb	0.01
ethion	0.01
ethiprole	0.01
ethofumesate	0.01
ethoprophos	0.01
ethoxyquin	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
ethoxysulfuron	0.01
ethychlozate	0.01
etobenzanid	0.01
etoxazole	0.01
etridiazole	0.01
etrimfos	0.01
famoxadone	0.01
famphur	0.01
fenamidone	0.01
fenamiphos	0.01
fenamiphos sulfone	0.01
fenamiphos sulfoxide	0.01
fenarimol	0.01
fenbuconazole	0.01
fenchlorphos	0.01
fenhexamid	0.01
fenitrothion	0.01
fenobucarb	0.01
fenothiocarb	0.01
fenoxanil	0.01
fenoxaprop	0.01
fenoxaprop-ethyl	0.01
fenoxycarb	0.01
fenpiclonil	0.01
fenpropathrin	0.01
fenpropidin	0.01
fenpropimorph	0.01
fenpyroximate	0.01
fensulfothion	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
fenthion	0.01
fenthion-ethyl	0.01
fenthion sulfone	0.01
fenthion sulfoxide	0.01
fenthion-oxon	0.01
fenthion-oxon sulfone	0.01
fenthion-oxon sulfoxide	0.01
fentrazamide	0.01
fenvalerate	0.01
ferimzone	0.01
fipronil	0.01
fipronil sulfide	0.01
fipronil sulfone	0.01
flamprop	0.01
flamprop-methyl	0.01
flazasulfuron	0.01
fluacrypyrim	0.01
fluazifop-p-butyl	0.01
fluazinam	0.01
flubendazole	0.01
flubendiamide	0.01
flucythrinate	0.01
fludioxonil	0.01
flufenacet	0.01
flumiclorac-pentyl	0.01
flumioxazin	0.01
fluometuron	0.01
fluopicolide	0.01
fluopyram	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
fluquinconazole	0.01
fluridone	0.01
flusilazole	0.01
fluthiacet-methyl	0.01
flutolanil	0.01
flutriafol	0.01
fluvalinate	0.01
fluxapyroxad	0.01
folpet	0.01
fonofos	0.01
forchlorfenuron	0.01
formetanate	0.01
fosthiazate	0.01
fuberidazole	0.01
furalaxyl	0.01
furametpyr	0.01
furathiocarb	0.01
halosulfuron-methyl	0.01
haloxyfop-etotyl	0.01
haloxyfop-methyl	0.01
alpha-HCH	0.01
beta-HCH	0.01
lindane (γ-HCH)	0.01
delta-HCH	0.01
heptachlor	0.01
heptachlor endo-	0.01
heptachlor exo-epoxide	0.01
heptenophos	0.01
hexachlorobenzene	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
hexaconazole	0.01
hexaflumuron	0.01
hexazinone	0.01
hexythiazox	0.01
imazalil	0.01
imazamethabenz-	0.01
imazosulfuron	0.01
imidacloprid	0.01
imidacloprid olefin	0.01
5-hydroxyimidacloprid	0.01
inabenfide	0.01
indanofan	0.01
indoxacarb	0.01
iodocarb	0.01
iodosulfuron-methyl	0.01
iprobefos	0.01
iprodione	0.01
iprovalicarb	0.01
isazofos	0.01
isofenphos	0.01
isofenphos-methyl	0.01
isoprocarb	0.01
isoprothiolane	0.01
isoproturon	0.01
isopyrazam	0.01
isoxathion	0.01
jodfenphos	0.01
karbutilate	0.01
kresoxim-methyl	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
lactofen	0.01
lenacil	0.01
leptophos	0.01
linuron	0.01
lufenuron	0.01
malathion	0.01
mandipropamid	0.01
mefenacet	0.01
mefenpyr-diethyl	0.01
mepanipyrim	0.01
mepronil	0.01
mesotrione	0.01
metalaxyl	0.01
metamitron	0.01
metconazole	0.01
methabenzthiazuron	0.01
methacrifos	0.01
methamidophos	0.01
methidathion	0.01
methiocarb	0.01
methiocarb sulfone	0.01
methiocarb sulfoxide	0.01
methomyl	0.01
methoxychlor	0.01
methoxyfenozide	0.01
metobromuron	0.01
metolachlor	0.01
(e)-metominostrobin	0.01
(z)-metominostrobin	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
metosulam	0.01
metrafenone	0.01
metribuzin	0.01
metsulfuron-methyl	0.01
mevinphos	0.01
milbemycin A3	0.01
milbemycin A4	0.01
mirex	0.01
mollinate	0.01
monocrotophos	0.01
monolinuron	0.01
myclobutanil	0.01
napropamide	0.01
nicotine	0.10
nitrofen	0.01
nitrothal-isopropyl	0.01
norflurazon	0.01
novaluron	0.01
octhilinone	0.01
omethoate	0.01
oryzalin	0.01
oxabetrinil	0.01
oxadiazon	0.01
oxadixyl	0.01
oxamyl	0.01
oxycarboxin	0.01
oxyfluorfen	0.01
paclobutrazol	0.01
parathion	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
parathion-methyl	0.01
penconazole	0.01
pencycuron	0.01
pendimethalin	0.01
pentachlorobenzene	0.01
penthiopyrad	0.01
permethrin	0.01
phenmedipham	0.01
phenothrin	0.01
phenthoate	0.01
2-phenylphenol	0.01
phorate	0.05
phorate sulfone	0.01
phorate sulfoxide	0.01
phosalone	0.01
phosmet	0.01
phosphamidon	0.01
phoxim	0.01
picolinafen	0.01
piperonyl butoxide	0.01
piperothos	0.01
pirimicarb	0.01
pirimiphos-methyl	0.01
pretilachlor	0.01
prochloraz	0.01
procymidone	0.01
profenofos	0.01
promecarb	0.01
prometryn	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
propachlor	0.01
propamocarb	0.01
propanil	0.01
propaphos	0.01
propaquizafop	0.01
propargite	0.01
propazine	0.01
propetamphos	0.01
propham	0.01
propiconazole	0.01
propoxur	0.01
propyzamide	0.01
proquinazid	0.01
prosulfocarb	0.01
prothiofos	0.01
pymetrozine	0.01
pyraclofos	0.01
pyraclostrobin	0.01
pyraflufen-ethyl	0.01
pyrasulfotole	0.01
pyrazophos	0.01
pyrethrins	0.01
pyributicarb	0.01
pyridaben	0.01
pyridaphenthion	0.01
pyrifenox	0.01
pyriftalid	0.01
pyrimethanil	0.01
pyrimidifen	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
(e)-pyriminobac-methyl	0.01
(z)-pyriminobac-methyl	0.01
pyriproxyfen	0.01
pyroquilon	0.01
pyroxsulam	0.01
quinalphos	0.01
quinoclamine	0.01
quinoxifen	0.01
quintozene	0.01
quizalofop-ethyl	0.01
rimsulfuron	0.01
saflufenacil	0.01
sebuthylazine	0.01
sethoxydim	0.01
simazine	0.01
simeconazole	0.01
simetryn	0.01
spinetoram	0.01
spinosad	0.01
spiromesifen	0.01
spiromesifen enol	0.01
spirotramat	0.01
spirotramat enol	0.01
spirotramat enol-	0.01
spirotramat-keto-	0.01
spirotramat-mono-	0.01
spiroxamine	0.01
sulfentrazone	0.01
sulfoxaflor	0.01

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
sulprofos	0.01
tebuconazole	0.01
tebufenozide	0.01
tebufenpyrad	0.01
tebuthiuron	0.01
tecnazene	0.01
teflubenzuron	0.01
tefluthrin	0.01
temephos	0.01
tepraloxydim	0.01
terbacil	0.01
terbufos	0.01
terbufos-sulfone	0.01
terbufos-sulfoxide	0.01
terbumeton	0.01
terbuthylazine	0.01
terbutryn	0.01
tetrachlorvinphos	0.01
tetraconazole	0.01
tetradifon	0.01
tetrahydrophthalimide	0.01
thenylchlor	0.01
thiabendazole	0.01
thiacloprid	0.01
thiamethoxam	0.01
thiazopyr	0.01
thidiazuron	0.01
thiobencarb	0.01
thiocyclam hydrogen	0.05

	Fruit and Vegetables
AQ Analysis Code	FV_PEST4
thiometon	0.01
tiadinil	0.01
tolclofos-methyl	0.01
tolyfluanid	0.01
tralkoxydim	0.01
transfluthrin	0.01
triadimefon	0.01
triadimenol	0.01
tri-allate	0.01
triasulfuron	0.01
triazophos	0.01
tribenuron-methyl	0.01
tribufos	0.01
trichlorfon	0.01
tricyclazole	0.01
trifloxystrobin	0.01
trifloxysulfuron-sodium	0.01
triflumizole	0.01
triflumuron	0.01
trifluralin	0.01
triflurosulfuron-methyl	0.01
triforine	0.01
triticonazole	0.01
topramezone	0.01
uniconazole	0.01
vamidotion	0.01
vinclozolin	0.01
XMC	0.01
zoxamide	0.01

### Glyphosate in Plant Material by LC-MS/MS

	Fruit and Vegetables
AQ Analysis Code	PS-GLYP01
Sample Size	As per Codex
Accreditation Status	IANZ Accredited (Vegetables only)
Method	The sample is solvent extracted and derivatised. Measurement is performed by liquid chromatography - tandem mass spectrometry.
Units	mg/kg
Reporting Limits <sup>4</sup>	LOR
glyphosate	0.01
AMPA	0.01