



Tuna residue testing annual datasets 2022-23

National Residue Survey (NRS), Department of Agriculture, Fisheries and Forestry

Dataset abbreviations

LOR Limit of reporting.

MRL Maximum Residue Limit.

no limit No Australian standard applicable for the contaminant. The ‘as low as reasonably achievable’ principle applies. Detections at low levels are allowable.

not defined Standards are not defined in inedible matrixes (urine, retina and faeces).

not set No Australian standard has been set for the chemical in the edible matrix and any detection is a contravention of the Australia New Zealand Food Standards Code.

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Table 1: ANTHELMINTICS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
abamectin	Flesh	0.005	not set	6	0	0	0
derquantel	Flesh	0.001	not set	6	0	0	0
doramectin	Flesh	0.005	not set	6	0	0	0
emamectin	Flesh	0.002	not set	6	0	0	0
eprinomectin	Flesh	0.005	not set	6	0	0	0
flubendazole	Flesh	0.01	not set	1	0	0	0
ivermectin	Flesh	0.005	not set	6	0	0	0
milbemectin	Flesh	0.01	not set	6	0	0	0
monepantel sulphone	Flesh	0.005	not set	6	0	0	0
moxidectin	Flesh	0.005	not set	6	0	0	0
praziquantel	Flesh	0.005	0.02	6	0	0	0
thiabendazole	Flesh	0.01	not set	1	0	0	0

Table 2: ANTIBIOTICS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
AHD	Flesh	0.0004	not set	2	0	0	0
amoxicillin	Flesh	0.01	not set	3	0	0	0
AMOZ	Flesh	0.000077	not set	2	0	0	0
ampicillin	Flesh	0.01	not set	3	0	0	0
AOZ	Flesh	0.000072	not set	2	0	0	0
apramycin	Flesh	0.25	not set	3	0	0	0
avilamycin	Flesh	0.1	not set	3	0	0	0
benzyl G penicillin	Flesh	0.01	not set	3	0	0	0
ceftiofur (desfuroylceftiofur)	Flesh	0.2	not set	3	0	0	0
cefuroxime	Flesh	0.05	not set	3	0	0	0
cephalonium	Flesh	0.05	not set	3	0	0	0
chloramphenicol	Flesh	0.0001	not set	3	0	0	0
chlortetracycline	Flesh	0.01	not set	3	0	0	0
ciprofloxacin	Flesh	0.002	not set	3	0	0	0
cloxacillin	Flesh	0.05	not set	3	0	0	0
danofloxacin	Flesh	0.002	not set	3	0	0	0
difloxacin	Flesh	0.002	not set	3	0	0	0
dihydrostreptomycin	Flesh	0.1	not set	3	0	0	0
dimetridazole	Flesh	0.0001	not set	1	0	0	0
doxycycline	Flesh	0.01	not set	3	0	0	0
enrofloxacin	Flesh	0.002	not set	3	0	0	0

erythromycin	Flesh	0.1	not set	3	0	0	0
florfenicol	Flesh	0.003	not set	3	0	0	0
flumequine	Flesh	0.002	not set	3	0	0	0
gatifloxacin	Flesh	0.002	not set	3	0	0	0
gentamycin	Flesh	0.1	not set	3	0	0	0
levofloxacin	Flesh	0.002	not set	3	0	0	0
lincomycin	Flesh	0.1	not set	3	0	0	0
lomefloxacin	Flesh	0.002	not set	3	0	0	0
marbofloxacin	Flesh	0.002	not set	3	0	0	0
metronidazole	Flesh	0.0001	not set	1	0	0	0
moxifloxacin	Flesh	0.002	not set	3	0	0	0
nalidixic acid	Flesh	0.002	not set	3	0	0	0
neomycin	Flesh	0.1	not set	3	0	0	0
norfloxacin	Flesh	0.002	not set	3	0	0	0
oleandomycin	Flesh	0.2	not set	3	0	0	0
orbifloxacin	Flesh	0.002	not set	3	0	0	0
oxolinic acid	Flesh	0.002	not set	3	0	0	0
oxytetracycline	Flesh	0.01	0.2	3	0	0	0
ronidazole	Flesh	0.0001	not set	1	0	0	0
sarafloxacin	Flesh	0.002	not set	3	0	0	0
SEM	Flesh	0.00041	not set	2	0	0	0
streptomycin	Flesh	0.1	not set	3	0	0	0
sulfachloropyridazine	Flesh	0.05	not set	3	0	0	0
sulfadiazine	Flesh	0.05	not set	3	0	0	0
sulfadimethoxine	Flesh	0.05	not set	3	0	0	0
sulfadimidine (sulfamethazine)	Flesh	0.05	not set	3	0	0	0
sulfadoxine	Flesh	0.05	not set	3	0	0	0
sulfafurazole	Flesh	0.05	not set	3	0	0	0
sulfamerazine	Flesh	0.05	not set	3	0	0	0
sulfamethoxazole	Flesh	0.05	not set	3	0	0	0
sulfamethoxydiazine (sulfameter)	Flesh	0.05	not set	3	0	0	0
sulfamethoxypyridazine	Flesh	0.05	not set	3	0	0	0
sulfapyridine	Flesh	0.05	not set	3	0	0	0
sulfaquinoxaline	Flesh	0.05	not set	3	0	0	0
sulfathiazole	Flesh	0.05	not set	3	0	0	0
sulfatroxazole	Flesh	0.05	not set	3	0	0	0
tetracycline	Flesh	0.01	not set	3	0	0	0
thiamphenicol	Flesh	0.0029	not set	3	0	0	0
tilmicosin	Flesh	0.2	not set	3	0	0	0
trimethoprim	Flesh	0.05	not set	3	0	0	0
tulathromycin	Flesh	0.3	not set	3	0	0	0
tylosin	Flesh	0.1	not set	3	0	0	0
virginiamycin	Flesh	0.005	not set	3	0	0	0

*In some instances, tetracycline may be present as an impurity in a chlortetracycline or oxytetracycline product and is not considered to be a violative residue.

Table 3: CONTAMINANTS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
aldrin and dieldrin (HHDN+HEOD)	Flesh	0.01	0.1	1	0	0	0
anthraquinone	Flesh	0.01	not set	1	0	0	0
chlordane	Flesh	0.01	0.05	1	0	0	0
chlorobenzilate	Flesh	0.01	not set	1	0	0	0
DDT	Flesh	0.01	1	1	0	0	0
endosulfan	Flesh	0.01	not set	1	0	0	0
endrin	Flesh	0.01	not set	1	0	0	0
HCB (hexachlorobenzene)	Flesh	0.01	0.1	1	0	0	0
HCH (BHC)	Flesh	0.01	0.01	1	0	0	0
heptachlor	Flesh	0.01	0.05	1	0	0	0
lindane (gamma-HCH)	Flesh	0.01	1	1	0	0	0
mirex	Flesh	0.01	not set	1	0	0	0
pentachlorobenzene	Flesh	0.01	not set	1	0	0	0
THPI	Flesh	0.01	not set	1	0	0	0
total indicator PCBs	Flesh	0.01	not set	1	0	0	0

Table 4: DYES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
brilliant green	Flesh	0.00022	not set	1	0	0	0
crystal violet	Flesh	0.00014	not set	1	0	0	0
leucocrystal violet	Flesh	0.0005	not set	1	0	0	0
leucomalachite green	Flesh	0.00044	not set	1	0	0	0
malachite green	Flesh	0.00025	not set	1	0	0	0
methylene blue	Flesh	0.0011	not set	1	0	0	0

victoria blue B	Flesh	0.00066	not set	1	0	0	0
victoria blue R	Flesh	0.00025	not set	1	0	0	0
victoria pure blue BO	Flesh	0.0011	not set	1	0	0	0

Table 5: FUNGICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
acibenzolar-S-methyl	Flesh	0.01	not set	1	0	0	0
azaconazole	Flesh	0.01	not set	1	0	0	0
azoxystrobin	Flesh	0.01	not set	1	0	0	0
benalaxyl	Flesh	0.01	not set	1	0	0	0
benodanil	Flesh	0.01	not set	1	0	0	0
bitertanol	Flesh	0.01	not set	1	0	0	0
bixafen	Flesh	0.01	0.03	1	0	0	0
boscalid	Flesh	0.01	0.5	1	0	0	0
bupirimate	Flesh	0.01	not set	1	0	0	0
carbendazim	Flesh	0.01	not set	1	0	0	0
carpropamid	Flesh	0.01	not set	1	0	0	0
chlozolinate	Flesh	0.01	not set	1	0	0	0
cyclanilide	Flesh	0.02	not set	1	0	0	0
cyflufenamid	Flesh	0.01	not set	1	0	0	0
cyproconazole	Flesh	0.01	not set	1	0	0	0
cyprodinil	Flesh	0.01	not set	1	0	0	0
diclobutrazol	Flesh	0.01	not set	1	0	0	0
diclocymet	Flesh	0.01	not set	1	0	0	0
dicloran	Flesh	0.01	not set	1	0	0	0
diethofencarb	Flesh	0.01	not set	1	0	0	0
difenoconazole	Flesh	0.01	not set	1	0	0	0
dimethomorph	Flesh	0.01	not set	1	0	0	0
edifenphos	Flesh	0.01	not set	1	0	0	0
epoxiconazole	Flesh	0.01	not set	1	0	0	0
etridiazole	Flesh	0.01	not set	1	0	0	0
fenamidone	Flesh	0.01	not set	1	0	0	0
fenarimol	Flesh	0.01	not set	1	0	0	0
fenbuconazole	Flesh	0.01	not set	1	0	0	0
fenoxanil	Flesh	0.01	not set	1	0	0	0
fenpropimorph	Flesh	0.01	not set	1	0	0	0
fenpyrazamine	Flesh	0.01	not set	1	0	0	0
ferimzone	Flesh	0.01	not set	1	0	0	0
fludioxonil	Flesh	0.01	not set	1	0	0	0
fluopicolide	Flesh	0.01	0.01	1	0	0	0
fluopyram	Flesh	0.01	0.2	1	0	0	0
fluquinconazole	Flesh	0.01	not set	1	0	0	0
flusilazole	Flesh	0.01	not set	1	0	0	0
flutolanil	Flesh	0.01	not set	1	0	0	0
flutriafol	Flesh	0.01	0.5	1	0	0	0
fluxapyroxad	Flesh	0.01	0.1	1	0	0	0
fuberidazole	Flesh	0.01	not set	1	0	0	0
furalaxyl	Flesh	0.01	not set	1	0	0	0
furametpyr	Flesh	0.01	not set	1	0	0	0
hexaconazole	Flesh	0.01	not set	1	0	0	0
imazalil	Flesh	0.01	not set	1	0	0	0
ipconazole	Flesh	0.01	not set	1	0	0	0
iprobenfos	Flesh	0.01	not set	1	0	0	0
iprodione	Flesh	0.01	not set	1	0	0	0
iprovalicarb	Flesh	0.01	not set	1	0	0	0
isoprothiolane	Flesh	0.01	not set	1	0	0	0
isopyrazam	Flesh	0.01	not set	1	0	0	0
kresoxim-methyl-A	Flesh	0.01	not set	1	0	0	0
mandestrobin	Flesh	0.01	not set	1	0	0	0
mandipropamid	Flesh	0.01	not set	1	0	0	0
mefentrifluconazole	Flesh	0.01	not set	1	0	0	0
mepronil	Flesh	0.01	not set	1	0	0	0
metalaxyl	Flesh	0.01	not set	1	0	0	0
metconazole	Flesh	0.01	not set	1	0	0	0
metominostrobin	Flesh	0.01	not set	1	0	0	0
metrafenone	Flesh	0.01	not set	1	0	0	0
myclobutanil	Flesh	0.01	not set	1	0	0	0
nitrothal-isopropyl	Flesh	0.01	not set	1	0	0	0
oxadixyl	Flesh	0.01	not set	1	0	0	0
oxathiapiprolin	Flesh	0.01	not set	1	0	0	0
oxycarboxin	Flesh	0.01	not set	1	0	0	0
paclobutrazol	Flesh	0.01	not set	1	0	0	0
penconazole	Flesh	0.01	not set	1	0	0	0

penthiopyrad	Flesh	0.01	not set	1	0	0	0
picoxystrobin	Flesh	0.02	not set	1	0	0	0
prochloraz	Flesh	0.01	not set	1	0	0	0
procymidone	Flesh	0.01	not set	1	0	0	0
propiconazole	Flesh	0.01	not set	1	0	0	0
pydiflumetofen	Flesh	0.01	not set	1	0	0	0
pyraclostrobin	Flesh	0.01	not set	1	0	0	0
pyrimethanil	Flesh	0.01	not set	1	0	0	0
pyriofenone	Flesh	0.01	not set	1	0	0	0
pyroquilon	Flesh	0.01	not set	1	0	0	0
quinoxifen	Flesh	0.01	not set	1	0	0	0
quintozene	Flesh	0.01	not set	1	0	0	0
simeconazole	Flesh	0.01	not set	1	0	0	0
spiroxamine	Flesh	0.01	not set	1	0	0	0
tebuconazole	Flesh	0.01	not set	1	0	0	0
tecnazene	Flesh	0.01	not set	1	0	0	0
tetraconazole	Flesh	0.01	not set	1	0	0	0
tolclofos methyl	Flesh	0.01	not set	1	0	0	0
tolyfluanid	Flesh	0.01	not set	1	0	0	0
triadimefon	Flesh	0.01	not set	1	0	0	0
triadimenol	Flesh	0.02	not set	1	0	0	0
tricyclazole	Flesh	0.01	not set	1	0	0	0
trifloxystrobin	Flesh	0.01	not set	1	0	0	0
triticonazole	Flesh	0.01	not set	1	0	0	0
uniconazole-P	Flesh	0.01	not set	1	0	0	0
vinclozolin	Flesh	0.01	not set	1	0	0	0
zoxamide	Flesh	0.01	not set	1	0	0	0

Table 6: HERBICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
acetochlor	Flesh	0.01	not set	1	0	0	0
allidochlor	Flesh	0.01	not set	1	0	0	0
ametoctradin	Flesh	0.01	not set	1	0	0	0
ametryn	Flesh	0.01	not set	1	0	0	0
atrazine	Flesh	0.01	not set	1	0	0	0
benfluralin	Flesh	0.01	not set	1	0	0	0
benoxacor	Flesh	0.01	not set	1	0	0	0
bensulfuron-methyl	Flesh	0.01	not set	1	0	0	0
bensulide	Flesh	0.01	not set	1	0	0	0
bentazone	Flesh	0.02	not set	1	0	0	0
bifenox	Flesh	0.01	not set	1	0	0	0
bromacil	Flesh	0.01	not set	1	0	0	0
bromobutide	Flesh	0.01	not set	1	0	0	0
butachlor	Flesh	0.01	not set	1	0	0	0
butafenacil	Flesh	0.01	not set	1	0	0	0
butamifos	Flesh	0.01	not set	1	0	0	0
cafenstrole	Flesh	0.01	not set	1	0	0	0
carfentrazone-ethyl	Flesh	0.01	not set	1	0	0	0
chlorimuron-ethyl	Flesh	0.02	not set	1	0	0	0
chlorotoluron	Flesh	0.01	not set	1	0	0	0
chloroxuron	Flesh	0.01	not set	1	0	0	0
chlorpropham	Flesh	0.01	not set	1	0	0	0
chlorthal-dimethyl	Flesh	0.01	not set	1	0	0	0
clodinafop-propargyl	Flesh	0.01	not set	1	0	0	0
clomazone	Flesh	0.01	not set	1	0	0	0
cloquintocet-mexyl	Flesh	0.01	not set	1	0	0	0
cyanazine	Flesh	0.01	not set	1	0	0	0
cyclosulfamuron	Flesh	0.01	not set	1	0	0	0
cyhalofop-butyl	Flesh	0.01	not set	1	0	0	0
desmedipham	Flesh	0.01	not set	1	0	0	0
dichlobenil	Flesh	0.01	not set	1	0	0	0
diclofop-methyl	Flesh	0.01	not set	1	0	0	0
diclosulam	Flesh	0.01	not set	1	0	0	0
diflufenican	Flesh	0.01	not set	1	0	0	0
dimepiperate	Flesh	0.01	not set	1	0	0	0
dimethenamid-P	Flesh	0.01	not set	1	0	0	0
diphenamid	Flesh	0.01	not set	1	0	0	0
dithiopyr	Flesh	0.01	not set	1	0	0	0
esprocarb	Flesh	0.01	not set	1	0	0	0
ethalfluralin	Flesh	0.01	not set	1	0	0	0
ethofumesate	Flesh	0.01	not set	1	0	0	0
ethoxysulfuron	Flesh	0.01	not set	1	0	0	0
fenoxaprop-ethyl	Flesh	0.01	not set	1	0	0	0

fentrazamide	Flesh	0.01	not set	1	0	0	0
flamprop-M-methyl	Flesh	0.01	not set	1	0	0	0
florasulam	Flesh	0.02	not set	1	0	0	0
fluazifop-p-butyl	Flesh	0.01	not set	1	0	0	0
flufenacet	Flesh	0.02	not set	1	0	0	0
flumiclorac-pentyl	Flesh	0.01	not set	1	0	0	0
flumioxazin	Flesh	0.01	not set	1	0	0	0
fluometuron	Flesh	0.01	not set	1	0	0	0
fluridone	Flesh	0.01	not set	1	0	0	0
halauxifen-methyl	Flesh	0.01	not set	1	0	0	0
haloxyfop	Flesh	0.01	not set	1	0	0	0
hexazinone	Flesh	0.01	not set	1	0	0	0
imazamethabenz-methyl	Flesh	0.01	not set	1	0	0	0
inabenzfide	Flesh	0.01	not set	1	0	0	0
indanofan	Flesh	0.01	not set	1	0	0	0
indaziflam	Flesh	0.01	not set	1	0	0	0
ioxynil	Flesh	0.02	not set	1	0	0	0
isoproturon	Flesh	0.01	not set	1	0	0	0
isoxaben	Flesh	0.01	not set	1	0	0	0
karbutilate	Flesh	0.01	not set	1	0	0	0
lactofen	Flesh	0.01	not set	1	0	0	0
lenacil	Flesh	0.01	not set	1	0	0	0
linuron	Flesh	0.01	not set	1	0	0	0
mefenpyr-diethyl	Flesh	0.01	not set	1	0	0	0
metamitron	Flesh	0.01	not set	1	0	0	0
methabenzthiazuron	Flesh	0.01	not set	1	0	0	0
metobromuron	Flesh	0.01	not set	1	0	0	0
metolachlor	Flesh	0.01	not set	1	0	0	0
metribuzin	Flesh	0.01	not set	1	0	0	0
monolinuron	Flesh	0.01	not set	1	0	0	0
napropamide	Flesh	0.01	not set	1	0	0	0
nitrofen	Flesh	0.01	not set	1	0	0	0
norflurazon	Flesh	0.01	not set	1	0	0	0
oryzalin	Flesh	0.01	not set	1	0	0	0
oxadiazon	Flesh	0.01	not set	1	0	0	0
oxyfluorfen	Flesh	0.01	not set	1	0	0	0
pendimethalin	Flesh	0.01	not set	1	0	0	0
picolinafen	Flesh	0.01	not set	1	0	0	0
piperophos	Flesh	0.01	not set	1	0	0	0
pretilachlor	Flesh	0.01	not set	1	0	0	0
prometryn	Flesh	0.01	not set	1	0	0	0
propachlor	Flesh	0.01	not set	1	0	0	0
propaquizafop	Flesh	0.02	not set	1	0	0	0
propazine	Flesh	0.01	not set	1	0	0	0
propham	Flesh	0.01	not set	1	0	0	0
propyzamide	Flesh	0.01	not set	1	0	0	0
pyraflufen-ethyl	Flesh	0.01	not set	1	0	0	0
pyributicarb	Flesh	0.01	not set	1	0	0	0
pyriftalid	Flesh	0.02	not set	1	0	0	0
pyriminobac-methyl	Flesh	0.01	not set	1	0	0	0
pyroxsulam	Flesh	0.01	not set	1	0	0	0
quizalofop-ethyl	Flesh	0.01	not set	1	0	0	0
saflufenacil	Flesh	0.01	not set	1	0	0	0
sebuthylazine	Flesh	0.01	not set	1	0	0	0
simazine	Flesh	0.01	not set	1	0	0	0
simetryn	Flesh	0.01	not set	1	0	0	0
sulfentrazone	Flesh	0.02	not set	1	0	0	0
tebuthiuron	Flesh	0.01	not set	1	0	0	0
terbacil	Flesh	0.01	not set	1	0	0	0
terbumeton	Flesh	0.01	not set	1	0	0	0
terbuthylazine	Flesh	0.01	not set	1	0	0	0
terbutryn	Flesh	0.01	not set	1	0	0	0
thetylchlor	Flesh	0.01	not set	1	0	0	0
thiazopyr	Flesh	0.01	not set	1	0	0	0
trallate	Flesh	0.01	not set	1	0	0	0
triasulfuron	Flesh	0.01	not set	1	0	0	0
trifloxysulfuron sodium	Flesh	0.01	not set	1	0	0	0
trifluralin	Flesh	0.01	not set	1	0	0	0

Table 7: HORMONES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
boldenone 17-alpha	Flesh	0.00036	not set	2	0	0	0
boldenone 17-beta	Flesh	0.00036	not set	2	0	0	0

dienoestrol	Flesh	0.00009	not set	2	0	0	0
diethylstilboestrol	Flesh	0.00009	not set	2	0	0	0
hexoestrol	Flesh	0.00006	not set	2	0	0	0
nortestosterone 17-alpha	Flesh	0.00036	not set	2	0	0	0
nortestosterone 17-beta	Flesh	0.00036	not set	2	0	0	0
trenbolone	Flesh	0.00075	not set	2	0	0	0

Table 8: INSECTICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
acephate	Flesh	0.01	not set	1	0	0	0
acrinathrin	Flesh	0.01	not set	1	0	0	0
aldicarb	Flesh	0.01	not set	1	0	0	0
anilofos	Flesh	0.01	not set	1	0	0	0
azinphos-ethyl	Flesh	0.01	not set	1	0	0	0
azinphos-methyl	Flesh	0.01	not set	1	0	0	0
bendiocarb	Flesh	0.01	not set	1	0	0	0
bifenthrin	Flesh	0.01	not set	1	0	0	0
bioresmethrin	Flesh	0.01	not set	1	0	0	0
bromophos	Flesh	0.01	not set	1	0	0	0
bromophos-ethyl	Flesh	0.01	not set	1	0	0	0
bromopropylate	Flesh	0.01	not set	1	0	0	0
buprofezin	Flesh	0.01	0.1	1	0	0	0
cadusafos	Flesh	0.01	not set	1	0	0	0
carbaryl	Flesh	0.01	not set	1	0	0	0
carbetamide	Flesh	0.01	not set	1	0	0	0
carbofuran	Flesh	0.01	not set	1	0	0	0
chlorantraniliprole	Flesh	0.01	0.1	1	0	0	0
chlorbufam	Flesh	0.01	not set	1	0	0	0
chlorfenapyr	Flesh	0.01	not set	1	0	0	0
chlorfenvinphos	Flesh	0.01	not set	1	0	0	0
chlorpyrifos	Flesh	0.01	not set	1	0	0	0
chlorpyrifos-methyl	Flesh	0.01	not set	1	0	0	0
chlorthiophos	Flesh	0.01	not set	1	0	0	0
chromafenozide	Flesh	0.01	not set	1	0	0	0
clothianidin	Flesh	0.01	0.1	1	0	0	0
coumaphos	Flesh	0.01	not set	1	0	0	0
crufomate	Flesh	0.01	not set	1	0	0	0
cyanophos	Flesh	0.01	not set	1	0	0	0
cyantraniliprole	Flesh	0.01	0.05	1	0	0	0
cyfluthrin	Flesh	0.02	not set	1	0	0	0
cypermethrin	Flesh	0.01	0.01	1	0	0	0
deltamethrin	Flesh	0.01	not set	1	0	0	0
demeton-S-methyl sulfoxide (oxydemeton-methyl)	Flesh	0.02	not set	1	0	0	0
diazinon	Flesh	0.01	not set	1	0	0	0
dichlofenthion	Flesh	0.01	not set	1	0	0	0
dicrotophos	Flesh	0.01	not set	1	0	0	0
diflubenzuron	Flesh	0.01	0.002	1	0	0	0
dimethoate	Flesh	0.01	not set	1	0	0	0
dimethylvinphos	Flesh	0.01	not set	1	0	0	0
dioxabenzofos	Flesh	0.01	not set	1	0	0	0
EPN	Flesh	0.01	not set	1	0	0	0
ethion	Flesh	0.01	not set	1	0	0	0
ethiprole	Flesh	0.01	not set	1	0	0	0
ethoprophos	Flesh	0.01	not set	1	0	0	0
etoxazole	Flesh	0.01	not set	1	0	0	0
etrimfos	Flesh	0.01	not set	1	0	0	0
famphur	Flesh	0.01	not set	1	0	0	0
fenamiphos	Flesh	0.01	not set	1	0	0	0
fenchlorphos	Flesh	0.01	not set	1	0	0	0
fenitrothion	Flesh	0.01	not set	1	0	0	0
fenobucarb	Flesh	0.01	not set	1	0	0	0
fenothiocarb	Flesh	0.01	not set	1	0	0	0
fenoxycarb	Flesh	0.01	not set	1	0	0	0
fenpropathrin	Flesh	0.01	not set	1	0	0	0
fensulfothion	Flesh	0.01	not set	1	0	0	0
fenthion	Flesh	0.01	not set	1	0	0	0
fenthion-ethyl	Flesh	0.01	not set	1	0	0	0
fenvalerate	Flesh	0.01	not set	1	0	0	0
fipronil	Flesh	0.01	not set	1	0	0	0
fluacrypyrim	Flesh	0.01	not set	1	0	0	0
flucythrinate	Flesh	0.01	not set	1	0	0	0
flumethrin	Flesh	0.02	not set	1	0	0	0

fluvalinate	Flesh	0.01	not set	1	0	0	0
fonofos	Flesh	0.01	not set	1	0	0	0
formetanate	Flesh	0.01	not set	1	0	0	0
fosthiazate	Flesh	0.01	not set	1	0	0	0
furathiocarb	Flesh	0.01	not set	1	0	0	0
heptenophos	Flesh	0.01	not set	1	0	0	0
imidacloprid	Flesh	0.02	not set	1	0	0	0
indoxacarb	Flesh	0.01	not set	1	0	0	0
iodofenphos	Flesh	0.01	not set	1	0	0	0
isazophos	Flesh	0.01	not set	1	0	0	0
isofenphos	Flesh	0.01	not set	1	0	0	0
isofenphos-methyl	Flesh	0.02	not set	1	0	0	0
isoprocarb	Flesh	0.01	not set	1	0	0	0
isoxathion	Flesh	0.01	not set	1	0	0	0
leptophos	Flesh	0.01	not set	1	0	0	0
malathion	Flesh	0.01	not set	1	0	0	0
methacrifos	Flesh	0.01	not set	1	0	0	0
methamidophos	Flesh	0.01	not set	1	0	0	0
methidathion	Flesh	0.01	not set	1	0	0	0
methiocarb	Flesh	0.01	not set	1	0	0	0
methomyl	Flesh	0.01	not set	1	0	0	0
methoxychlor	Flesh	0.01	1	1	0	0	0
methoxyfenozide	Flesh	0.01	not set	1	0	0	0
mevinphos	Flesh	0.01	not set	1	0	0	0
monocrotophos	Flesh	0.01	not set	1	0	0	0
novaluron	Flesh	0.02	not set	1	0	0	0
omethoate	Flesh	0.01	not set	1	0	0	0
oxamyl	Flesh	0.01	not set	1	0	0	0
parathion	Flesh	0.01	not set	1	0	0	0
parathion-methyl	Flesh	0.01	not set	1	0	0	0
perthane	Flesh	0.01	not set	1	0	0	0
phenmedipham	Flesh	0.01	not set	1	0	0	0
phorate	Flesh	0.01	not set	1	0	0	0
phosalone	Flesh	0.01	not set	1	0	0	0
phosmet	Flesh	0.01	not set	1	0	0	0
phosphamidon	Flesh	0.01	not set	1	0	0	0
piperonyl butoxide	Flesh	0.01	not set	1	0	0	0
pirimicarb	Flesh	0.01	not set	1	0	0	0
pirimiphos-methyl	Flesh	0.01	not set	1	0	0	0
profenofos	Flesh	0.01	not set	1	0	0	0
promecarb	Flesh	0.01	not set	1	0	0	0
promecarb	Flesh	0.01	not set	1	0	0	0
propaphos	Flesh	0.01	not set	1	0	0	0
propargite	Flesh	0.01	not set	1	0	0	0
propetamphos	Flesh	0.01	not set	1	0	0	0
propoxur	Flesh	0.01	not set	1	0	0	0
prothiofos	Flesh	0.01	not set	1	0	0	0
pyraclofos	Flesh	0.01	not set	1	0	0	0
pyrazophos	Flesh	0.01	not set	1	0	0	0
pyridaben	Flesh	0.01	not set	1	0	0	0
pyridaphenthion	Flesh	0.01	not set	1	0	0	0
pyrifluquinazon	Flesh	0.02	not set	1	0	0	0
pyrimidifen	Flesh	0.01	not set	1	0	0	0
pyriproxyfen	Flesh	0.01	not set	1	0	0	0
quinalphos	Flesh	0.01	not set	1	0	0	0
spinetoram	Flesh	0.005	not set	6	0	0	0
spinosad	Flesh	0.005	0.01	6	0	0	0
spirotetramat	Flesh	0.01	not set	1	0	0	0
sulfoxaflor	Flesh	0.01	not set	1	0	0	0
tebufenozide	Flesh	0.01	not set	1	0	0	0
tebufenpyrad	Flesh	0.01	not set	1	0	0	0
tefluthrin	Flesh	0.01	not set	1	0	0	0
terbufos	Flesh	0.01	not set	1	0	0	0
tetrachlorvinphos	Flesh	0.01	not set	1	0	0	0
tetradifon	Flesh	0.01	not set	1	0	0	0
thiacloprid	Flesh	0.01	not set	1	0	0	0
thiamethoxam	Flesh	0.01	0.5	1	0	0	0
thiobencarb	Flesh	0.01	not set	1	0	0	0
transfluthrin	Flesh	0.01	not set	1	0	0	0
triazofos	Flesh	0.01	not set	1	0	0	0
tribufos	Flesh	0.01	not set	1	0	0	0
trichlorfon	Flesh	0.01	0.01	1	0	0	0
triflumuron	Flesh	0.01	not set	1	0	0	0
vamidothion	Flesh	0.01	not set	1	0	0	0
XMC	Flesh	0.01	not set	1	0	0	0

Table 9: METALS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to \leq MRL	>MRL
antimony	Flesh	0.01	no limit	4	0	0	0
arsenic (total)	Flesh	0.05	no limit	4	4	0	0
cadmium	Flesh	0.01	no limit	4	0	0	0
chromium	Flesh	0.05	no limit	4	0	0	0
lead	Flesh	0.01	0.5	4	0	0	0
mercury (total)	Flesh	0.01	1	4	4	0	0

Table 10: PHYSIOLOGICAL MODIFIER

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to \leq MRL	>MRL
diphenylamine	Flesh	0.01	not set	1	0	0	0
ethylchlozate	Flesh	0.01	not set	1	0	0	0
forchlorfenuron	Flesh	0.01	not set	1	0	0	0