



# Crocodile 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 |
|---------------|--------|-------------|-------------|--------------------------|---------------|---------------|------|
| flubendazole  | Flesh  | 0.01        | not set     | 1                        | 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     | 1                        | 0             | 0             | 0    |
| amoxicillin                    | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| AMOZ                           | Flesh  | 0.000077    | not set     | 1                        | 0             | 0             | 0    |
| ampicillin                     | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| AOZ                            | Flesh  | 0.000072    | not set     | 1                        | 0             | 0             | 0    |
| apramycin                      | Flesh  | 0.25        | not set     | 1                        | 0             | 0             | 0    |
| avilamycin                     | Flesh  | 0.1         | not set     | 1                        | 0             | 0             | 0    |
| benzyl G penicillin            | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| ceftiofur (desfuroylceftiofur) | Flesh  | 0.2         | not set     | 1                        | 0             | 0             | 0    |
| cefuroxime                     | Flesh  | 0.05        | not set     | 1                        | 0             | 0             | 0    |
| cephalonium                    | Flesh  | 0.05        | not set     | 1                        | 0             | 0             | 0    |
| chlortetracycline              | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| ciprofloxacin                  | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| cloxacillin                    | Flesh  | 0.05        | not set     | 1                        | 0             | 0             | 0    |
| danofloxacin                   | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| difloxacin                     | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| dihydrostreptomycin            | Flesh  | 0.1         | not set     | 1                        | 0             | 0             | 0    |
| doxycycline                    | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| enrofloxacin                   | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| erythromycin                   | Flesh  | 0.1         | not set     | 1                        | 0             | 0             | 0    |
| flumequine                     | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| gatifloxacin                   | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| gentamycin                     | Flesh  | 0.1         | not set     | 1                        | 0             | 0             | 0    |
| levofloxacin                   | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| lincomycin                     | Flesh  | 0.1         | not set     | 1                        | 0             | 0             | 0    |
| lomefloxacin                   | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| marbofloxacin                  | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| moxifloxacin                   | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| nalidixic acid                 | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| neomycin                       | Flesh  | 0.1         | not set     | 1                        | 0             | 0             | 0    |
| norfloxacin                    | Flesh  | 0.002       | not set     | 1                        | 0             | 0             | 0    |
| oleandomycin                   | Flesh  | 0.2         | not set     | 1                        | 0             | 0             | 0    |

|                                  |       |         |         |   |   |   |   |
|----------------------------------|-------|---------|---------|---|---|---|---|
| orbifloxacin                     | Flesh | 0.002   | not set | 1 | 0 | 0 | 0 |
| oxolinic acid                    | Flesh | 0.002   | not set | 1 | 0 | 0 | 0 |
| oxytetracycline                  | Flesh | 0.01    | not set | 1 | 0 | 0 | 0 |
| sarafloxacin                     | Flesh | 0.002   | not set | 1 | 0 | 0 | 0 |
| SEM                              | Flesh | 0.00041 | not set | 1 | 0 | 0 | 0 |
| streptomycin                     | Flesh | 0.1     | not set | 1 | 0 | 0 | 0 |
| sulfachloropyridazine            | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfadiazine                     | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfadimethoxine                 | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfadimidine (sulfamethazine)   | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfadoxine                      | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfafurazole                    | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfamerazine                    | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfamethoxazole                 | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfamethoxydiazine (sulfameter) | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfamethoxyipyridazine          | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfapyridine                    | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfaquinoxaline                 | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfathiazole                    | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| sulfatroxazole                   | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| tetracycline                     | Flesh | 0.01    | not set | 1 | 0 | 0 | 0 |
| tilmicosin                       | Flesh | 0.2     | not set | 1 | 0 | 0 | 0 |
| trimethoprim                     | Flesh | 0.05    | not set | 1 | 0 | 0 | 0 |
| tulathromycin                    | Flesh | 0.3     | not set | 1 | 0 | 0 | 0 |
| tylosin                          | Flesh | 0.1     | not set | 1 | 0 | 0 | 0 |
| virginiamycin                    | Flesh | 0.005   | not set | 1 | 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        | not set     | 1                        | 0             | 0             | 0    |
| anthraquinone                   | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| chlordane                       | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| chlorobenzilate                 | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| DDT                             | Flesh  | 0.01        | not set     | 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        | not set     | 1                        | 0             | 0             | 0    |
| HCH (BHC)                       | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| heptachlor                      | Flesh  | 0.01        | not set     | 1                        | 0             | 0             | 0    |
| lindane (gamma-HCH)             | Flesh  | 0.01        | not set     | 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: 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 5: HERBICIDES**

| 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 |
|----------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
|----------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|

|                       |       |      |         |   |   |   |   |
|-----------------------|-------|------|---------|---|---|---|---|
| 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 |
| inabefide             | 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 |
| thenylchlor             | Flesh | 0.01 | not set | 1 | 0 | 0 | 0 |
| thiazopyr               | Flesh | 0.01 | not set | 1 | 0 | 0 | 0 |
| triallate               | 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 6: 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        | not set     | 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 |
| 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 |
| 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 |
| transluthrin      | 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 | not set | 1 | 0 | 0 | 0 |
| triflumuron       | Flesh | 0.01 | not set | 1 | 0 | 0 | 0 |
| vamidotion        | Flesh | 0.01 | not set | 1 | 0 | 0 | 0 |
| XMC               | Flesh | 0.01 | not set | 1 | 0 | 0 | 0 |

**Table 7: METALS**

| Chemical        | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to ≤½MRL | >½MRL to ≤MRL | >MRL |
|-----------------|--------|-------------|-------------|--------------------------|---------------|---------------|------|
| antimony        | Flesh  | 0.01        | no limit    | 1                        | 1             | 0             | 0    |
| arsenic (total) | Flesh  | 0.05        | no limit    | 1                        | 0             | 0             | 0    |
| cadmium         | Flesh  | 0.01        | no limit    | 1                        | 0             | 0             | 0    |
| chromium        | Flesh  | 0.05        | no limit    | 1                        | 0             | 0             | 0    |
| lead            | Flesh  | 0.01        | no limit    | 1                        | 0             | 0             | 0    |
| mercury (total) | Flesh  | 0.01        | no limit    | 1                        | 0             | 0             | 0    |

**Table 8: PHYSIOLOGICAL MODIFIER**

| Chemical        | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to ≤½MRL | >½MRL to ≤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    |