

APPENDIX V - TOXICOLOGICAL REFERENCE VALUES USED FOR THE RISK ASSESSMENT

Code Number (*)	Pesticide	ADI (mg/kg bw/day)	ADI evaluation year	ADI evaluation source	ARfD (mg/kg bw)	ARfD evaluation year	ARfD evaluation source	Acute RA required (yes/no)
1	Acephate	0.03	2005	JMPR	0.1	2005	JMPR	y
2	Acetamiprid	0.07	2004	COM	0.1	2004	COM	y
3	Aldicarb	0.003	1995	JMPR	0.003	1995	JMPR	y
4	Azinphos-methyl	0.005	2006	COM	0.01	2006	COM	y
5	Azoxystrobin	0.1	1998	COM	n.n.	1998	COM	n
6	Bifenthrin	0.015	2008	EFSA	0.03	2008	EFSA	y
7	Bromopropylate	0.03	1993	JMPR				n
8	Bupirimate	0.05	2007	DAR	n.n.	2007	DAR	n
9	Buprofezin	0.01	2008	EFSA	0.5	2008	EFSA	y
10	Captan	0.1	2006	EFSA	0.3	2008	COM	y
10	Folpet	0.1	2006	EFSA	0.2	COM	2008	y
11	Carbaryl	0.0075	2006	EFSA	0.01	2006	EFSA	y
12	Carbendazim	0.02	2007	COM	0.02	2007	COM	y
13	Chloromequat	0.04	2008	EFSA	0.09	2008	EFSA	y
14	Chlorothalonil	0.015	2006	COM	0.6	2006	COM	y
15	Chlorpropham	0.05	2003	COM	0.5	2003	COM	y
16	Chlorpyrifos	0.01	2005	COM	0.1	2005	COM	y
17	Chlorpyrifos-methyl	0.01	2005	COM	0.1	2005	COM	y
18	Cypermethrin (1)	0.015	2005	COM	0.04	2005	COM	y
19	Cyprodinil	0.03	2005	EFSA	n.n.	2005	EFSA	n
20	Deltamethrin	0.01	2002	COM	0.01	2002	COM	y
21	Diazinon	0.0002	2006	EFSA	0.025	2006	EFSA	y
22	Dichlofluanid	0.007	2000	NL	n.n.	2007	NL	n
23	Dichlorvos (2)	-	-	-	-	-	-	n
24	Dicofol	0.002	1992	JMPR	0.15	2006	DAR	y
25	Dimethoate	0.001	2006	EFSA	0.01	2006	EFSA	y
26	Diphenylamine	0.075	2008	EFSA	n.n.	2008	EFSA	n
27	Dithiocarbamates (3)	0.006	2004	COM	0.08	2004	COM	y
28	Endosulfan	0.006	1998	JMPR	0.02	1998	JMPR	y
29	Fenhexamid	0.2	1998	COM	n.n.	1998	COM	n
30	Fenitrothion	0.005	2006	EFSA	0.013	2006	EFSA	y
31	Fludioxonil	0.37	2007	EFSA	n.n.	2007	EFSA	n
32	Hexythiazox	0.03	1991	JMPR	n.n.	2006	DAR	n
33	Imazalil (children)	0.025	1997	COM	0.1	2007	EFSA	y
33	Imazalil (adult)	0.025	1997	COM	0.05	2007	EFSA	y
34	Imidacloprid	0.06	2008	EFSA	0.08	2008	EFSA	y
35	Indoxacarb	0.006	2005	COM	0.125	2005	COM	y
36	Iprodione	0.06	2002	COM	n.n.	2002	COM	n
37	Iprovalicarb	0.015	2002	COM	n.n.	2002	COM	n
38	Kresoxim-methyl	0.4	1998	COM	n.n.	1998	COM	n
39	Lambda-Cyhalothrin	0.005	2001	COM	0.0075	2001	COM	y
40	Malathion	0.03	2006	EFSA	0.3	2006	EFSA	y
41	Mepanipyrim	0.02	2004	COM	n.n.	2004	COM	n
42	Metalaxyl (4)	0.08	2002	COM	0.5	2002	COM	y
43	Methamidophos	0.001	2007	COM	0.003	2007	COM	y
44	Methidathion	0.001	1992	JMPR	0.01	1997	JMPR	y

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45	Methiocarb (aka Mercaptodimethur)	0.013	2006	EFSA	0.013	2006	EFSA	y
46	Methomyl (5)	0.0025	2006	EFSA	0.0025	2006	EFSA	y
47	Myclobutanil	0.025	2007	EFSA	0.31	2007	EFSA	y
48	Oxamyl	0.001	2005	EFSA	0.001	2005	EFSA	y
49	Oxydemeton-methyl	0.0003	2006	EFSA	0.0015	2006	EFSA	y
50	Parathion	0.004	1995	JMPR	0.01	1995	JMPR	y
51	Penconazole	0.03	2008	EFSA	0.5	2008	EFSA	y
52	Phosalone	0.01	2006	EFSA	0.1	2006	EFSA	y
53	Pirimicarb	0.035	2006	EFSA	0.1	2006	EFSA	y
54	Pirimiphos-methyl	0.004	2005	EFSA	0.15	2005	EFSA	y
55	Prochloraz	0.01	2001	JMPR	0.1	2001	JMPR	y
56	Procymidone	0.0028	2007	DAR	0.012	2007	DAR	y
57	Profenofos	0.03	2007	JMPR	1	2007	JMPR	y
58	Propargite	0.007	2007	DAR	0.03	2007	DAR	y
59	Pyrethrins	0.04	2003	JMPR	0.2	2003	JMPR	y
60	Pyrimethanil	0.17	2006	EFSA	n.n.	2006	EFSA	n
61	Pyriproxyfen	0.1	2001	JMPR	10	2005	DAR	y
62	Quinoxifen	0.2	2003	COM	n.n.	2003	COM	n
63	Spiroxamine	0.025	1999	COM	n.n.	1999	COM	n
64	Tebuconazole	0.03	2008	EFSA	0.03	2008	EFSA	y
65	Tebufozide	0.02	2007	EFSA	n.n.	2007	EFSA	n
66	Thiabendazole	0.1	2001	COM	n.n.	2001	COM	n
67	Thiophanate-methyl	0.08	2005	COM	0.2	2005	COM	y
68	Tolclofos-methyl	0.064	2005	EFSA	n.n.	2005	EFSA	n
69	Tolyfluanid	0.1	2005	EFSA	0.25	2005	EFSA	y
70	Triadimenol (6)	0.05	2008	EFSA	0.05	2008	EFSA	y
71	Vinclozolin	0.005	2006	COM	0.06	2006	COM	y

(*) The code number refers to the numbering of the calculation reports presented in Appendix VII.

(1) Toxicological reference values for alpha-cypermethrin.

(2) Toxicological reference values not derived as EFSA could not conclude on the reference values due to insufficient data.

(3) Toxicological reference values for ziram.

(4) Toxicological reference values for metalaxyl-M.

(5) The residue definition is set to the “sum of methomyl and thiodicarb, expressed as methomyl”. The toxicological reference values used for the risk assessment are the ones set for methomyl as lower than thiodicarb’s values.

(6) The residue definition is set to the “sum of triadimefon and triadimenol”. The toxicological reference values used for the risk assessment are the ones set for triadimenol as lower than triadimefon’s values.