

Table 2: Potencial Exposure (PE in $\text{pg kg}^{-1} \text{d}^{-1}$) and the respective Risk Quotient (RQ) calculated for each pesticide, considering their respective acceptable daily intakes and an outdoor exposition time of 154 min.

PE and RQ	Cyper	Perm	Bifen	Delta	Phen	Fenv	Endo	DDT	HCH	HCB	Mirex	Metho	Diel	Chlord
PE Adult M	3070	1332	438	141	15	1	84	482	1054	36	3	179	152	25
PE Adult F	2908	1262	415	133	14	1	80	457	999	34	3	170	144	24
PE Youth	4309	1870	615	198	21	2	118	677	1479	51	4	252	214	35
PE Children	5424	2353	775	249	26	2	149	852	1862	64	5	317	269	44
PE Toddlers	5221	2265	746	239	25	2	143	820	1792	61	5	305	259	42
PE Infant	5643	2448	806	259	27	2	155	887	1937	66	5	330	280	46
RQ Adult M	2E-04	3E-05	4E-05	1E-05	2E-07	7E-08	1E-05	5E-05	2E-04	6E-05	3E-07	2E-05	2E-03	5E-05
RQ Adult F	1E-04	3E-05	4E-05	1E-05	2E-07	6E-08	1E-05	5E-05	2E-04	6E-05	3E-07	2E-05	1E-03	5E-05
RQ Youth	2E-04	4E-05	6E-05	2E-05	3E-07	9E-08	2E-05	7E-05	3E-04	8E-05	4E-07	3E-05	2E-03	7E-05
RQ Children	3E-04	5E-05	8E-05	2E-05	4E-07	1E-07	2E-05	9E-05	4E-04	1E-04	5E-07	3E-05	3E-03	9E-05
RQ Toddlers	3E-04	5E-05	7E-05	2E-05	4E-07	1E-07	2E-05	8E-05	4E-04	1E-04	5E-07	3E-05	3E-03	8E-05
RQ Infant	3E-04	5E-05	8E-05	3E-05	4E-07	1E-07	3E-05	9E-05	4E-04	1E-04	5E-07	3E-05	3E-03	9E-05

Compounds are listed as the sum of their respective isomer and/or metabolite: cypermethrin, permethrin, bifenthrin, deltamethrin, phenothrin, fenvalerate, endosulfan, dichlorodiphenyltrichloroethane, hexachlorocyclohexane, hexachlorobenzene, mirex, methoxychlor, dieldrin and chlordane. (infants: 0.5-1.5 years, toddlers: 2-3 years, children: 5-6 years, youth: 10-12 years, adult males and females: 18-65 years old).

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