ERRATUM

In Table III of the paper “Pesticide Impact Rating Index – A Pesticide risk indicator for Water Quality” by Kookana et al. (2005), published in *Water, Air & Soil Pollution: Focus* 5: 45–65, the last two columns of the table were missing.

Please find the correct Table III on next page.

The publisher would like to apologize for any inconvenience this may have caused.

TABLE III
An example showing the calculations of AF index for different zones for some pesticides used in horticulture and viticulture in parts of South Australia^a

Pesticide	Half life (days)	K _{oc} (L/kg)	Dosage (kg/ha)	Fraction active	Fraction (x/yr)	Frequency (x/yr)	Fraction Farms	Mass (kg/ha)	AF Zone 1	AF Zone 2	AF Zone 3	Net AF	Conc. ^b
Atrazine ^c	60	100	2	0.5	0.5	1	1	0.0001	0.24	0.08	0.83	0.02	5.14
Bromacil	60	32	3	0.8	0.8	2	1	0.00048	0.54	0.24	0.87	0.11	177.28
Chlorpyrifos	30	6070	1	0.5	0.5	2	1	0.0001	0.00	0.00	0.00	0.00	0.00
Dithianon	7	2000	2	0.7	0.7	3	1	0.00042	0.00	0.00	0.00	0.00	0.00
Diuron	90	480	5	0.5	0.5	2	1	0.0005	0.02	0.00	0.76	0.00	0.07
Fenarimol	360	600	0.2	0.12	0.12	5	1	0.000012	0.30	0.16	0.92	0.04	1.78
Fenoxycarb	1	1000	0.8	0.25	0.25	2	1	0.00004	0.00	0.00	0.00	0.00	0.00
Glyphosate	47	24000	2	0.36	0.36	6	1	0.000432	0.00	0.00	0.00	0.00	0.00
Iprodione	14	700	2	0.25	0.25	1	1	0.00005	0.00	0.00	0.10	0.00	0.00
Mancozeb	70	2000	4	0.75	0.75	2	1	0.0006	0.00	0.00	0.33	0.00	0.00
Mancozeb	70	2000	3	0.75	0.75	3	1	0.000675	0.00	0.00	0.33	0.00	0.00
Metalaxyl	70	50	1.5	0.15	0.15	2	1	0.000045	0.49	0.23	0.88	0.10	14.55
Penconazole	110	650	0.125	0.1	0.1	1	1	1.25E-06	0.01	0.00	0.76	0.00	0.00
Procymidone	45	1000	1	0.275	0.275	2	1	0.000055	0.00	0.00	0.39	0.00	0.00
Propiconazole	110	650	0.64	0.25	0.25	1	1	0.000016	0.01	0.00	0.76	0.00	0.00
Thiram	1	200	3	0.8	0.8	3	1	0.00072	0.00	0.00	0.00	0.00	0.00
Tridimenol	300	800	0.1	0.25	0.25	2	1	0.000005	0.15	0.06	0.89	0.01	0.13

^aInput data used were: bulk density – 1400 kg/m³; field capacity 0.3 m³/m³; fraction organic carbon in surface zone (0–0.1 m) – 0.01; recharge rate – 0.5 m/year; depth to tile drains – 1.5 m.

^bAssumes mixing of mass in 1 m of saturated zone with 0.3 m³/m³ porosity.

^cAtrazine is not used in the area, but since it is considered to a mobile pesticide and has been commonly detected in groundwater, it is used here as a reference compound.