

Agent	Cancer in Humans: Target tissues	Considerations	Cancer in Experimental Animals: Species, target tissues	Considerations
<b>Malathion</b>	<b>Leukaemia:</b> + in 1/1 cohort studies with exposure-response indication; <b>Lymphoma:</b> + in 6/7 case-control studies; <b>Prostate:</b> + in 1 case-control study; <b>Lung:</b> + in 1 case-control study.	Overlapping study populations; multiple pesticides; indication of dose-response in 1 study	<b>Mouse</b> , B6C3F1 Liver: HCA, HCC, and HCA+HCC (M); HCA and HCA+HCC (F) (Slauter, 1994 [from USEPA])	
			<b>Rat</b> , Osborne Mendel Thyroid follicular cell carcinoma (M, F, trend) (NTP 1978)	Follicular cell hyperplasia (F)
			<b>Rat</b> , F344 (M) Pheochromocytoma (NTP, 1979)	NS (F)
			<b>Rat</b> , Fischer F344 (F) Liver: HCA (trend), HCC (trend), HCA+HCC (Daly, 1996 [from US EPA]).	NS (M)
			<b>Rat</b> , SD Mammary gland: fibroadenoma (F) (Rucci, 1980); adenocarcinoma (F) (Cabello et al 2001). <i>Maloxon:</i> <b>Rat</b> , F344 Thyroid gland C-cell Ad+Ca (F) (NTP, 1979a)	NS (M) (Rucci, 1980)  C-cell hyperplasia (M)
<b>Parathion</b>	<b>Prostate:</b> + in 1/6 cohort & 2/2 case-control studies.	Overlapping study populations; multiple pesticides; little evidence of dose-response	<b>Mouse</b> , B6C3F1 Liver [HCC] (M) (NTP 1979)	<i>Preliminary assessment</i> NS (F)
	<b>NHL:</b> + in 1/1 case-control studies; <b>Lung:</b> + in 1/1 case-control studies; <b>Breast:</b> + in 1 cohort study; <b>Melanoma:</b> + in 1 cohort study.		<b>Rat</b> , Osborne-Mendel Adrenal cortical Ad and Ad+Ca (M, F) Thyroid follicular cell Ad (M) Pancreatic islet cell Ca (M) (NTP, 1979); Mammary gland fibroAd (F) (NTP 1979); <b>Rat</b> , Sprague-Dawley, mammary gland carcinoma (F) (Cabello et al, 2001).	<i>Preliminary assessment</i>
<b>Diazinon</b>	<b>NHL:</b> + in 1 cohort and 5 case-control studies; <b>Leukemia:</b> + in 2 cohort studies & 1 case-control study;	Overlapping study populations; multiple pesticides; + in all case-	<b>Mouse</b> , B6C3F1 Liver: HCC (M); <b>Rat</b> F344 Leukaemia or lymphoma (M) (NTP 1979)	NS (F)

	Multiple myeloma & other lymphomas: + in 3 case-control studies; Lung: + 3 cohort studies, 2 with ER; <b>Prostate</b> : + in 1 cohort & 1 case-control study with ER indication; <b>Brain</b> : + in 2 case-control studies.	control studies of haematopoietic cancer; exposure-response indications for leukemia in 1 study, lung 2 studies, prostate 1 study.	
	Breast, melanoma, colorectal: all + in 1 cohort; Soft-tissue sarcoma: + in 1 case-control study.		
Glyphosate	<b>NHL</b> : + in 3 case-control studies; <b>Multiple myeloma</b> : + in 1 cohort & 1 case-control study.	Overlapping study populations; multiple pesticides; little evidence of exposure-response.	<b>Mouse</b> , Swiss Skin, promotion study ( <i>DMBA + Glyph.</i> ) (M) (Georges et al., 2010) <b>Mouse</b> , CD-1 Renal tubule Ad (M) (EPA 1985)
	Breast, melanoma: each + in 1 cohort.		<b>Rat</b> , SD Mammary gland fibroAd + Ca (F) (Seralini et al., 2014); Pancreatic islet cell Ad + Ca (M) (EPA, 1991)
Tetra-chlorvinphos (TCVP)	<b>NHL</b> : + in 1 cohort & 1 case-control study; <b>Leukemia</b> : + in 1 case-control study; Prostate, breast, cervix & brain: all + in 1 cohort.	Only 3 studies. No exposure-response data.	<b>Mouse</b> , B6C3F1 Liver: HCA, HCC, and HCA + HCC (M, F) (NTP, 1978); HCC (M), HCA+ HCC (M, F) (Parker et al., 1985); HCA (F), HCC (F), HCC+ HCA (M, F) (EPA, 1988). Renal tubule Ca and Ad + Ca (M) (Parker et al., 1985; EPA 1988) <b>Rat</b> , Osborne-Mendel Spleen haemangioma (M) Thyroid C-cell Ad (F) Adrenal cortical Ad (F) (NTP, 1978)