

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

Diazinon	Leukaemia & lymphoma: + in 3 cohort studies & 4 case-control studies; lung: + in 3 cohort studies; Prostate: + in 1 cohort & 1 case-control study	Overlapping study populations; multiple pesticides; suggestive dose-response for leukemia	Mouse , B6C3F1 Liver: HCC (M); Rat F344 Leukaemia or lymphoma (M) (NTP 1979)	NS (F)
Glyphosate	Leukaemia & lymphoma: + in 1 cohort & 4 case-control studies	Overlapping study populations; multiple pesticides	Mouse , Swiss Skin, promotion study (<i>DMBA + Glyph.</i>) (M) (Georges et al., 2010) Mouse , CD-1 Renal tubule Ad (M) (EPA 1985) Rat , SD Mammary gland fibroAd + Ca (F) (Seralini et al., 2014); Pancreatic islet cell Ad + Ca (M) (EPA, 1991)	
Tetra-chlorvinphos (TCVP)	Prostate: + in 2 studies	Only 2 studies	Mouse , 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) Rat , Osborne-Mendel Spleen haemangioma (M) Thyroid C-cell Ad (F) Adrenal cortical Ad (F) (NTP, 1978)	