

表 1 0 Concentrations of agricultural chemicals in tobacco smoke

Chemical	Concentration ($\mu\text{g}/\text{cigarette}$) ^a	Thermal decomposition products ($\mu\text{g}/\text{cigarette}$)	Reference
Captan (IARC, 1983a)	<0.4-33.7 (2.7%)		Yamasaki, Y. & Tomaru (1976)
Carbaryl (IARC, 1976c)	Traces (1%)		Stedman (1968)
<i>para, para'</i> -DDT (IARC, 1974c)	0.71-1.2 (9-12.4%)	DDE (0.2; 29%) <i>trans</i> -4,4'-Dichlorostilbene (0.3-1.73)	Hoffmann <i>et al.</i> (1969); Thorstenson & Dorough (1976)
<i>para, para'</i> -DDD (IARC, 1974c)	1.7-2.5 (10-18%)	1-Chloro-2,2-bis(<i>para</i> - chlorophenyl)ethylene (0.81)	Hoffmann <i>et al.</i> (1969); Thorstenson & Dorough (1976)
<i>ortho, para'</i> -DDT (IARC, 1974c)	0.2-0.72 (0.1%)		Hoffmann <i>et al.</i> (1969); Thorstenson & Dorough (1976)
<i>ortho, para'</i> -DDD (IARC, 1974c)	0.40-1.0 (0.2-11.6%) (18-30%)		Hoffmann <i>et al.</i> (1969) Stedman (1968)
Endrin (IARC, 1974c)			
Malathion (IARC, 1983b)	(~9%)		Hengy & Thirion (1970)
Maleic hydrazide (IARC, 1974b)	<0.1-2.1 (1.25-10.3%) SS (0-1.4; 0-3.3%)		Chopra <i>et al.</i> (1982); Liu & Hoffmann (1973)
Thiodan (endosulphan)	Present		Chopra <i>et al.</i> (1978)

^aNumbers in parentheses, transfer from tobacco into smoke