

Corrigenda to the IARC Monographs – Volume 113								
Monograph	Section	Table/Figure	Page	Details of Corrigendum	Monograph first posted online	Correction made to online version?	Correction made in printed version?	
2,4-D	4	Text	439	The following sentence was corrected as follows: “One study using human CYP3A4 CYP3A4 expressed in yeast reported metabolism of 2,4-D to 2,4- dichlorophenol dichlorophenol (2,4-DCP)...”	25 July 2016	Yes, 8 September 2016	Yes	
2,4-D	4	Text	450	The following sentence was corrected as follows: In Chinese hamster V79 cells, 2,4-D was mutagenic in the hypoxanthine-guanine phosphoribosyl transferase (HGPRT HGPRT) assay (Pavlica et al., 1991). In Chinese hamster ovary (CHO) cells, no mutagenic effect was reported in the HGPRT HGPRT assay after exposure to 2,4-D salts and esters in the presence or absence of metabolic activation (Gollapudi et al., 1999).	25 July 2016	Yes, 8 September 2016	Yes	
2,4-D	4	Text	441	A new section header was added above “4.2 Mechanisms of carcinogenesis”: 4.1.3 Modulation of metabolic enzymes	25 July 2016	Yes 8 September 2016	Yes	
2,4-D	4	Text	441	The following text was moved from page 68 to page 70, below “4.1.3 Modulation of metabolic enzymes”, with an addition to the first sentence: “No data on modulation of metabolic enzymes in humans	25 July 2016	Yes, 8 September 2016	Yes	

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				<p>were available to the Working Group. At the median lethal dose (LD50, 375 mg/kg), a single gavage dose of 2,4-D induced cytochrome P450 (CYP1A1, CYP1A2, and CYP1B1) mRNAs in the mammary gland, liver, and kidney of female Sprague-Dawley rats (Badawi et al., 2000).</p> <p>In mouse liver, dietary exposure to 2,4-D at a concentration of 0.125% (w/w) induced total cytochrome oxidase activity and the activities of cytosolic and microsomal epoxide hydro- lases (Lundgren et al., 1987). A less pronounced increase in total cytosolic glutathione transferase activity was observed. Total protein levels of CYP450 and cytosolic epoxide hydrolase were induced [probably due to induction of CYP4A mediated by peroxisome proliferator-activated receptor (PPAR).]</p>			
2,4-D	4	Text	450	The header “(c) Experimental systems” was corrected to “(b) Experimental systems”.	29 July 2015	Yes, 8 September 2016	Yes
2,4-D	4.3.3	Text		<p>The number of agents previously evaluated in Group 2B was corrected from 65 to 59, as follows:</p> <p>“Of these 181 chemicals previously evaluated by the IARC Monographs and screened in the ToxCast/Tox21 programmes, 8 are classified in Group 1 (carcinogenic to humans), 18 are in Group 2A (probably carcinogenic to humans), 59 are in Group 2B (possibly carcinogenic to</p>	29 July 2015	Yes, 30 July 2018	No

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				humans), 95 are in Group 3 (not classifiable as to its carcinogenicity to humans), and 1 is in Group 4 (probably not carcinogenic to humans).”				
Entire Volume				<p>The online volume was reviewed and a number of small editorial corrections were made prior to printing.</p> <p>Links for IARC publications and supplemental material were added or updated; small errors in formatting and text/line flow, spacing of digits in numbers with 4 digits or more, use of en-dash in ranges of numbers, and use of italics were corrected; figures for section 2 were moved from section 3 to section 2; the key for Fig. 4.7 of DDT was repositioned for clarity; on page 227, “0<i>p,p'</i>-DDD.5–1.5%” was corrected to “<i>p,p'</i>-DDD, 0.5–1.5%”</p>	29 July 2015	Yes, 30 July 2018	Yes	