Queries to the Author

Chapter Number: **7**

Chapter Title: Assessing Exposure of Pesticides to Bees

Query	Description	Author's Response
1.	Section: Reference **Author: For both "**Alix et al., 2009a**" and "**Alix et al., 2009b**" same page range is given. Please check this.**	
2.	Section: Reference **Author:** Please provide the last accessed date for the URL in reference "Mader et al., 2010."	
3.	Section: TABLE 7.5 **Author:** No information has been provided for the footnote indicator given along with the Table caption for "**TABLE 7.5.**" Please check.	
4.	Section: Citation **Author:** Can the citation "Bohart and Pedersen, 1983" be changed to "Bohart and Pedersen, 1963" to match with the reference "Bohart and Pedersen, 1963" as this reference is not cited anywhere else in the text.	
5.	Section: Reference **Author:** Reference "Bireley, 2008" and "Bireley, 2009" seems to be the same except the year. Please confirm if it is intended so.	
6.	Section: Reference **Author:** Following references are not cited in the text. Please provide the same.	

• Winfree etal., 2008, • Vaughan and Skinner, 2009, • Van der Steen etal., 2008, • Valdovinos-Núñez etal., 2009, • Torchio, 1973, • Tepedino, 1981, • Tapparo etal., 2012, • Stephen, 2003, • Scott-Dupree etal., 2009, • Schenke etal., 2010, • Sanford and Hanneman, 1981, • Richards, 1987, • Rautmann etal., 1990, • Prescott-Allen and Prescott-Allen, 1986, • Potts etal., 2005, • Pistorius and Joachimsmeier, 2010, • Peach etal., 1994, • O'Toole and Raw, 1999, • Nikolakis etal., 2009, • National Academy of Sciences, 2006, • Morse and Calderone, 2000,	

• McFrederick and LeBuhn, 2006, • Mayer and Johansen, 2003, • Maeta, 1990, • Losey and Vaughan, 2006, • Kremen etal., 2004, • Klein etal.,2007, • Kearns and Thompson, 2001, • Joachimsmeier etal., 2010, • Javorek etal., 2002, • Haydak, 1970, • Guerra-Sanz, 2008, • Greenleaf and Kremen, 2006b, • Greenleaf and Kremen, 2006a, • Gilliam etal., 1989, • Gallai etal., 2009, • Fernandez da Silva and Serrao, 2000, • Cowles etal., 2006, • Chen etal., 2007, • Chauzat etal., 2006, • Cane, 2003, • Cane, 1991, • Cane and Sipes, 2006, • Brunet and Stewart, 2010, and	

	• Babendreier etal., 2004	
7.	**Section: Citations** **Author:** Following citations are not included in the reference list. Please provide required details for including them in the list or advise whether they can be removed from the text. • O'Toole and Raw, 1996, • Pereboom, 2000, • Winston, 1987, • Riedl et al., 2006, • Winfree et al., 2007a, • EEC, 2006, • Chen et al., 2006, • Pettis et al., 2010 • Wallner and Choudhary and Sharma • Dinter et al.	
8.	**Section: Citations** **Author:** Citations "Dinter et al.; Wallner, and Choudhary; and Sharma' doesn't have publication year and they are not in the reference list also. Please check and provide details for including them in the list.	
9.	**Section: 7.13.1.1 Semi-Field Studies** **Author:** Bullet points "(6)Temporarily close nest tunnels and apply pesticide at levels of interest to mud" and "(8)Open nests and pull out mud partitions divided cells provisioned post-application to measure" seems to be	

	unclear. Please check.	
10.	Section: **Figure citation** **Author:** Figures 7.2, 7.3, 7.4, 7.5, and 7.6 are not cited in the text. Please check and provide the same.	
11.	Section: **SCREENING LEVEL EXPOSURE ESTIMATES** **Author:** Please check whether the sentence "Data developed by Atkins […] the equivalent number of kilograms of chemical per hectare (kg a.i./ha) (that would yield an LD50) by multiplying by 1.12." can be changed to "Data developed by Atkins […] the equivalent number of kilograms of chemical per hectare (kg a.i./ha) (that would yield an LD50) multiplied by 1.12."	
12.	Section: **EPA Residue Unit Dose (), Comparison of Lab Contact Toxicity Data with Residue Data From T-Rex** **Author:** Please provide the expansion for the following if deemed necessary. • ICPBR • EPA	
13.	Section: **EPA Residue Unit Dose (), Comparison of Lab Contact Toxicity Data with Residue Data From T-Rex** **Author:** The abbreviations "T-Rex" and "TREX" are given in the text. Please specify the one to be followed consistently in the text.	
14.	Section: **PREDICTED CONTACT EXPOSURE FOR FOLIAR-APPLIED PRODUCTS** **Author:** Please check whether the units	

	"ng/bee" and "kg as/ha" have been given as intended.	
15.	Section: **FIELD TREATMENTS FOR HONEY BEE COLONIES, SPIKED SUCROSE, AND SPIKED POLLEN** **Author:** The sentence "As discussed above, […] collection, handling, shipping, and processing." has been changed to "As discussed earlier, appropriate steps should be taken to validate the proper handling of residue samples during collection, shipping, and processing." Please check whether the intended sense is preserved after the change made.	
16.	Section: **Semi-Field Studies** **Author:** "Tunnel nests" and "nest tunnels" are used in the text. Please specify the one to be followed consistently.	