Queries to the Author

Chapter Number: 6

Chapter Title: Problem Formulation for an Assessment of Risk to Honey Bees from Applications of Plant Protection Products to Agricultural Crops

Query	Description	Author's Response
1.	**Section:** 6.3.3 ASSESSMENT ENDPOINTS **Author:** Please provide a specific section name for clarity than "see above" phrase in the sentence "These endpoints also fulfill the tested assessment criteria, as for the honey bee (see above)."	
2.	**Section:** Reference **Author:** Please provide the last accessed date for reference no.4 (USEPA. 1998).	
3.	**Section:** Reference **Author:** Please provide the last accessed date for the URL in the reference no.5 (USEPA. 2012).	
4.	**Section:** Reference **Author:** Reference no.5 (USEPA. 2012) is not cited in the text. Please provide citation for the same.	
5.	**Section: 6.1 WHAT IS A PROBLEM FORMULATION?** **Author:** Please check and confirm if "use information" is intended so in the sentence "Within the context of a pesticide active ingredient being identified as a stressor, the PF considers use information.	

6.	**Section: 6.1.4 DEFINING, AND RELATION OF ASSESSMENT ENDPOINTS TO PROTECTION GOALS** **Author:** Please check whether the heading "DEFINING, AND RELATION OF ASSESSMENT ENDPOINTS TO PROTECTION GOALS" can be changed to "DEFINITION AND RELATION OF ASSESSMENT ENDPOINTS TO PROTECTION GOALS".	
7.	**Section: 6.1.4 DEFINING, AND RELATION OF ASSESSMENT ENDPOINTS TO PROTECTION GOALS** **Author:** Please check and confirm whether the sentence "the characteristics (attributes) of the entity that is important to protect." can be changed to "protection of the characteristics (attributes) of the entity."	
8.	**Section: ASSESSMENT ENDPOINTS** **Author:** Please check whether the term "(be delaing)" is given as intended in the sentence "Increased time for […] ultimately relate to fecundity."	
9..	**Section: Global** **Author:** Please check if we have set all the heading levels appropriately. All heading levels are not given in the TOC. **6.1 WHAT IS A PROBLEM FORMULATION?** 6.1.1 SELECTING ASSESSMENT ENDPOINTS 6.1.2 ECOLOGICAL RELEVANCE 6.1.3 SUSCEPTIBILITY TO KNOWN OR POTENTIAL STRESSORS 6.1.4 DEFINING, AND RELATION OF ASSESSMENT ENDPOINTS TO PROTECTION GOALS 6.1.5 CONCEPTUAL MODELS	

6.2 CASE 1: PF FOR A SYSTEMIC CHEMICAL APPLIED TO THE SOIL, OR AS A SEED-DRESSING

6.2.1 STRESSOR DDESCRIPTION

6.2.2 PROTECTION GGOALS

6.2.3 ASSESSMENT EENDPOINTS

6.2.4 CONCEPTUAL MODEL

6.2.4.1 Risk Hypothesis

6.2.4.2 Conceptual Model Diagram

6.2.5 ANALYSIS PLAN

6.2.6 DATA NEEDS FOR EXPOSURE CHARACTERIZATION

6.2.7 DATA NEEDS FOR EFFECTS CHARACTERIZATION

6.2.8 RISK CHARACTERIZATION APPROACH

6.3 CASE 2: PF FOR A CONTACT CHEMICAL APPLIED AS A FOLIAR SPRAY

6.3.1 STRESSOR DDESCRIPTION

6.3.2 MANAGEMENT GOALS

6.3.3 ASSESSMENT ENDPOINTS

6.3.4 CONCEPTUAL MODEL

6.3.4.1 Risk Hypothesis

6.3.4.2 Conceptual Model Diagram

6.3.5 ANALYSIS PLAN

6.3.6 SCREENING ASSESSMENT

6.3.7 DATA NEEDS FOR REFINED EXPOSURE CHARACTERIZATION

6.3.8 DATA NEEDS FOR EFFECTS CHARACTERIZATION

	6.3.9 RISK CHARACTERIZATION APPROACH **REFERENCES**	
10.	Section: Citation **Author:** The citation "EPA 2012" is not included in the reference list. Please check whether it should be changed to "USEPA 2012".	
11.	Section: **DATA NEEDS FOR EXPOSURE CHARACTERIZATION** **Author:** Please check and confirm whether in the sentence "These measurements can [...] nectar following and application." the part "following and application" is intended as so. Also specify whether "50%tile" and "95%tile" can be changed to "50%" and "95%."	
12.	Section: **Author:** The abbreviation for the term "active ingredient" has been changed to "AI" instead of "a.i." Please check.	
13.	Section: **ASSESSMENT ENDPOINTS** **Author:** Please provide specific section name for clarity than "see above" quote in the sentence "These endpoints also fulfill the tested assessment criteria, as for the honey bee (see earlier)."	
14.	Section: **RISK CHARACTERIZATION APPROACH** **Author:** Please provide the expansion for "EU" if deemed necessary.	
15.	Section: References **Author:** Please provide the last accessed date for references USEPA. 1998 and USEPA.	

	2012.	
16.	**Section: References** **Author:** The reference (USEPA. 2012) is not cited in the text. Please provide citation for the same.	