



Chemicals Regulation Division

**Live Online Workshop: Introduction to Operator, Resident/Bystander and Worker Exposure Risk Assessment for Plant Protection Products  
February 2022**

<b>Day 1</b>	
<b>Time (GMT)</b>	
<b>9:00-9:15</b>	Welcome & Introduction
9:15-9:40	Principles of the non-dietary exposure assessment and introduction to 2014 EFSA Exposure Guidance <ul style="list-style-type: none"> <li>• Reference doses</li> <li>• Routes of exposure</li> <li>• Dermal, inhalation and oral absorption</li> <li>• EFSA guidance document and calculator</li> </ul>
9:40-11:00	Operator exposure risk assessment <ul style="list-style-type: none"> <li>• Background</li> <li>• Scope of the model</li> <li>• Refinement options</li> <li>• Worked examples</li> </ul>
<b>11:00-11:15</b>	<b>Break</b>
11:15-12:45	Residents / Bystanders risk assessment <ul style="list-style-type: none"> <li>• Definitions</li> <li>• Default values</li> <li>• Exposure pathways</li> <li>• Refinement options</li> <li>• Worked examples</li> </ul>
12:45-13:00	Question & Answer session

<b>Day 2</b>	
<b>Time (GMT)</b>	
<b>9:00-9:05</b>	Introduction to the day
9:05-10:30	Workers risk assessment <ul style="list-style-type: none"> <li>• Worker definition &amp; tasks</li> <li>• Dermal exposure</li> <li>• Inhalation exposure (indoors)</li> <li>• UK specific considerations</li> <li>• Refinement options</li> <li>• BROV report</li> <li>• Worked examples</li> </ul>
<b>10:30-10:35</b>	<b>Break</b>
10:35-11:35	Higher tier exposure data

	<ul style="list-style-type: none"> <li>• Exposure studies</li> <li>• DFR studies</li> <li>• Extrapolations</li> </ul>
<b>11:35-11:50</b>	<b>Break</b>
<b>11:50-12:40</b>	Uses outside the EFSA guidance <ul style="list-style-type: none"> <li>• Indoor / glasshouse spraying</li> <li>• Pre-planting treatments</li> <li>• Post-harvest treatments</li> <li>• Home garden products</li> </ul>
<b>12:40-13:00</b>	<b>Final questions</b>

Please note, as many of the agenda items will be accompanied by worked examples and/or discussion opportunities, timings are approximate, and we reserve the right to amend the content if necessary. There will be opportunities to ask questions regularly throughout the course.