



Chemicals Regulation Division

Two Day Workshop: Technical Fate and Behaviour Assessment of Plant Protection Products

DoubleTree by Hilton, York

| Time | Day 1 – 3 December 2024 |
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| 9:00 - 9:30 | Registration and Refreshments |
| 9:30 - 9:50 | Fate and behaviour assessments and the route to product authorisation: <ul style="list-style-type: none">• Key endpoints, active substance data gaps and critical areas of concern• An overview of environmental compartments• Active substance approved representative GAPs |
| 9:50 - 10:45 | Introduction to the soil assessment: <ul style="list-style-type: none">• Approaches to calculation of soil exposures• Key endpoints and crop interception Workshop session on calculation of soil exposure concentrations <ul style="list-style-type: none">• Practical session on calculating soil exposures• Accumulation approaches• CRD MS Excel calculator and ESCAPE when using biphasic endpoints |
| 10:45 - 11:00 | Refreshment Break |
| 11:00 - 11:25 | Introduction to the FOCUS groundwater models <ul style="list-style-type: none">• Development of FOCUS groundwater• Main features of models and scenarios• Use and input parameters |
| 11:25 - 12:30 | Workshop session on groundwater modelling <ul style="list-style-type: none">• Identifying critical GAPs and agreed substance endpoints• Groundwater assessments for active substances and metabolites• FOCUS PEARL and PELMO |
| 12:30 - 13:15 | Lunch |
| 13:15 - 14:15 | Workshop session on groundwater modelling (continued) <ul style="list-style-type: none">• Refinement options• Model sensitivity• Common problems in regulatory submissions |
| 14:15 - 15:00 | Groundwater exposure assessments FOCUS MACRO <ul style="list-style-type: none">• Demonstration of the model use and assessment of outputs. |

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| 15:00 - 15:15 | Refreshment Break |
| 15:15 - 16:00 | Future developments <ul style="list-style-type: none"> • Updates on guidance and latest developments |
| 16:00 - 16:30 | Questions from the day |
| Time | Day 2 – 4 December 2024 |
| 9:00 - 9:15 | Registration and Refreshments |
| 9:15 - 9:30 | Recap on Day 1 |
| 9:30 - 9:50 | Introduction to UK surface water modelling – drainflow exposure <ul style="list-style-type: none"> • Approach to first tier • Soil loading, timings and crop types • Higher tier approaches |
| 9:50 - 11:00 | Workshop session <ul style="list-style-type: none"> • Identifying critical GAPS • First tier and higher tier drainflow approaches • Common problems |
| 11:00 - 11:15 | Refreshment Break |
| 11:15 - 12:30 | Introduction to UK surface water modelling - spray drift exposures <ul style="list-style-type: none"> • Spray drift and buffer zones • Drift exposure and crop type • Drift reduction technology |
| 12:30 - 13:15 | Lunch |
| 13:30 - 14:45 | Workshop session on UK spray drift modelling <ul style="list-style-type: none"> • Spray drift exposure approaches • Standard and drift reduction assessments • Selection of exposure values for different crop groupings |
| 14:45 - 15:00 | Refreshment Break |
| 15:00 - 15:20 | Exposure assessment approaches for air |
| 15:20 - 15:45 | Use of the risk envelope approach for environmental risk assessment: <ul style="list-style-type: none"> • Practical examples highlighting the usefulness of the risk envelope approach, in exposure assessments. • Awareness of specific use scenarios |
| 15:45 -16:00 | Wrap up plus open question and answer session |

Please note all timings are approximate, and we reserve the right to amend the content if appropriate.