

## CRD: Live Online Kinetics Workshop: Practical Advice for Conducting Degradation Kinetic Assessments for Plant Protection Products or Active Substances in GB and NI

UK time (approx.)	Thursday, 7 May 2026
9:00am	<b>Welcome, housekeeping and introduction</b>
9:05am	<p><b>Purpose of degradation kinetics in environmental fate assessments</b></p> <p>This session will provide an overview of how kinetic outputs are used in various parts of the Plant Protection Product assessments – to support active substance approval and exposure assessments at product authorisation stage - in GB and NI.</p>
9:20am	<p><b>Common challenges with data handling, statistics and goodness of fit criteria</b></p> <p>This session will provide practical advice on common data challenges faced within kinetic assessments, for example, dealing with day 0 time points, multiple radiolabels or limited data, and will provide advice on the correct application of the goodness of fit criteria.</p>
9:50am	<p><b>Dealing with persistent substances</b></p> <p>This session will provide practical advice on how to deal with the challenges associated with persistent active substances or persistent metabolites.</p>
10:20am	Break
10:30am	<b>Advantages of Double First Order in Parallel (DFOP) over First Order Multi Compartment (FOMC) and Hockey Stick (HS) in environmental exposure modelling</b>

	The workshop will provide insight on why and when you might select the DFOP model.
11:25am	Break
11:35am	<b>Are modelling endpoints biphasic enough?</b>  The workshop will provide insight and introduce a new HSE tool to identify whether endpoints are collectively first order or biphasic to support determination of modelling endpoints for use within the risk assessment.
12:30pm	<b>Question and answer session</b>
13:00pm	<b>Event close</b>

Timings are approximate and we reserve the right to amend the content if appropriate.