



Chemicals Regulation Division

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

10 March 2026

Time (UK Time)	
09:00	Welcome, Housekeeping & Introduction
09:05	Purpose of degradation kinetics in environmental fate assessments 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.
09:20	Common challenges with data handling, statistics and goodness of fit criteria 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.
09:50	Dealing with persistent substances This session will provide practical advice on how to deal with the challenges associated with persistent active substances or persistent metabolites.
10:20	Break
10:30	Advantages of Double First Order in Parallel (DFOP) over First Order Multi Compartment (FOMC) and Hockey Stick (HS) in environmental exposure modelling The workshop will provide insight on why and when you might select the DFOP model.
11:25	Break

11:35	Are modelling endpoints biphasic enough? 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.
12:30	Question and answer session
13:00	Event Close

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