

Title: PHC2018/15 - Potential impacts arising from pesticide withdrawals to Scotland's plant health

Background: The use of pesticides to manage plant pests and diseases is a key management intervention across plant health sectors, particularly in agriculture, horticulture and commercial forestry production. Pesticide withdrawals through legislation, coupled with resistance development, and their impact on plant health have emerged as key concerns for Scottish plant health stakeholders. There is an urgent need to quantify the impact on Scottish plant health that will arise from pesticide withdrawal scenarios and to set this in the context and time frame of alternative management tools. This will be used to inform recommendations on pesticide strategy at the Scottish, UK and EU levels going forward. A synthesis report of available information is required to identify products at risk and work through scenarios for the plant types, pests and diseases of importance in Scotland. This will be a project where cross-sectoral dialogue between the plant health sectors of agriculture / crop production, horticulture, forestry and the environment will be necessary. The project will review existing information and a key output will be summary recommendations appropriate for use by policy makers. The bid must include time to engage with in cross-sectoral dialogue and with Scottish Government staff to discuss and progress early drafts.

Impact: Improved understanding of costs and benefits of pesticide use across Scottish sectors and an impact analysis for the most likely withdrawal scenarios such that key gaps can be identified and their impact quantified in order to inform pesticide policy.

Objectives and research required for this call: Synthesis of existing material in published and grey literature, combined with interviews with key cross-sectoral and regulatory Scottish stakeholders to inform economic impact assessments arising from the pesticide withdrawal scenarios identified.

Outputs required:

- Report / discussion paper suitable for readership of key Scottish stakeholders – for example, land managers and those involved in plant health policy and practice
- 1-2 page policy summary

Indicative key dates:

- Deadline for notes of interest: 27th September 2018
- Project start: 1st November 2018
- Overview of plans and project start-up meeting with PHC Directorate: by end November 2018
- Completed discussion paper and summary: 28th February 2019
- Meeting with Scottish stakeholders: by 31st March 2019

Milestones to be confirmed by bidder

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Date all work needs to be completed by: 28th February 2019

Project type: Desk study and dialogue with key sector representatives

Maximum funding available (including overheads and VAT, where applicable): Indicative value
£12000

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