

Biopesticides : an assessment of environmental and regulatory sustainability

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Biopesticides, based on naturally occurring insect pathogenic micro - organisms, have desirable properties for Integrated Pest Management **but** few products are reaching UK growers.



The aim of this study is to provide new understanding of the environmental and regulatory sustainability of biopesticides by investigating key natural and social science factors affecting their use.

Our main objectives:

1. To assess any regulatory obstacles to the greater use of biopesticides
2. To understand the environmental behaviour of biopesticides using insect pathogenic fungi as a model system
3. To assess the costs and benefits of biopesticides in relation to sustainability
4. To compare the private governance model of pesticide reduction in the UK with its legislatively driven Danish counterpart