

Field inspection of Part B deliberate release to assess compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 2002

Consent reference	18/R8/01
Consent holder	Rothamsted Research.
Species	<i>Camelina sativa</i> (camelina, gold-of-pleasure, or false flax)
Details of the GMO	<i>Camelia sativa</i> plants, modified using one of the fourteen DNA constructs authorised for release under consent 18/R8/01. This construct ('DHA2015.1') is designed to result in the accumulation, in the seed, of non-native lipids (such as omega-3 long-chain poly-unsaturated fatty acids).
Experiment type	Research and analysis - to test the agronomic and yield performance of the GMO, with releases authorised to take place between 2018 and 2022.
APHA report number	18/R8/01-02 INSP 01 (2018)
Site details OS Reference	Brooms Barn, Suffolk. TL 755 655
Site inspection date	15/08/2018
Site inspection no.	18/R8/01-2018-02
Staff seen	Consent Holder; Head of Farms and Estates, Brooms Barn Farm Manager.
Inspection details	The Genetic Modification Inspectorate carried out an inspection of this 2018-sown research trial of GM <i>Camelina sativa</i> . The plants were at the pre-flowering/flowering stage. Checks were made on the size and layout of the trial, the arrangements in place for growing-season monitoring, and plans for harvest, disposal, and post-harvest monitoring. All were in accordance with the requirements specified in the consent. The consent holder had previously concluded that the stand density of the pollen barrier was below the minimum requirement, therefore a 50 metre (minimum) separation distance has been established, as specified in the consent. Monitoring of this area for wild and cultivated <i>Camelina</i> species is proceeding according to the requirements of the consent.
Report conclusions	The Genetic Modification Inspectorate is content that the release is consistent with the conditions and limitations specified in the consent. No risks to human health or the environment, posed by the genetically modified organism, were identified.
Action taken	None.



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