



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 16/R8/01

Consent holder Rothamsted Research.

Species *Camelina sativa* (camelina, gold-of-pleasure, or false flax)

Details of the GMO Four separate plant lines modified for the production of omega-3 long-chain poly unsaturated fatty acids and/or the ketocarotenoid astaxanthin.

APHA site number 16/R8/01 INSP 01 (2016)

Site details Harpenden, Hertfordshire.
OS Reference TL 120 131

Site inspection date 22/06/2016

Site inspection number 1 (post-sowing inspection)

Staff seen Consent Holder; Farm Manager.

Inspection details A post-sowing inspection of this 2016-sown research trial of GM *Camelina sativa* was carried out to ensure that it was being conducted in accordance with the limitations and conditions of deliberate release consent 16/R8/01. Checks were made on the size, position and layout of the trial, the procedures employed during sowing, the measures used to keep birds away from the experimental plots, and frequency and suitability of growing-season monitoring by the consent holder. The visit also looked at the measures used to minimise the risk of gene-flow to wild or cultivated *Camelina* species, including the option of a pollen barrier.

The size, position and layout of the trial, and the operational arrangements employed during sowing were all in accordance with the requirements specified in the consent. The consent holder has opted to sow a pollen barrier, and the dimensions were confirmed as being in accordance with the consent conditions; likewise the sowing rate was considered appropriate to meet the stand density requirements stipulated in the consent. Monitoring to ensure that the limitations and conditions of the consent are met is being carried out in accordance with the specified requirements. Measures used to keep birds away from the experimental plots during and after sowing were confirmed as being appropriate.

Report conclusions The GM Inspectorate is content that the release is consistent with the conditions specified in the consent. No risks to human health or the environment, posed by the genetically modified organism, were identified.

Action taken None.

APHA GM Inspectorate
24/06/2016