



SITE INSPECTION TO ASSESS COMPLIANCE WITH PART VI ENVIRONMENTAL PROTECTION ACT 1990 AND THE GENETICALLY MODIFIED ORGANISMS (DELIBERATE RELEASE) REGULATIONS 1992, AS AMENDED

Consent Reference	:	00/R33/6S
Consent Holder	:	Aventis Crop Science UK Ltd
Release Details	:	Winter Oilseed Rape Evaluation of male sterile, fertility restorer and fertility maintainer lines including resistance to glufosinate ammonium
SASA Site Number	:	S042
Site Details	:	Tillycorthie, Aberdeenshire
OS Reference	:	NJ 906 232
Crop Grown	:	Winter Oilseed Rape
Report Number	:	29 (2 Final)
Site Inspection Date	:	27.03.02
Site Inspection Number	:	V064
Staff Seen	:	Head of Agronomy Department (audit only), Study Director, Scientific Officer
Inspection Details	:	<p>The trial logbook and field plans were audited. There were 4 GM candidate varieties sown in the trial. The area of each candidate variety was compliant with the maximum area permitted in the consent (<400 m²/ candidate variety). The trial plots were sown on the 04.09.01 according to the National List trial protocol. The grid reference was verified as correct. The inspectors were satisfied that the sowing procedures undertaken minimised the risk of seed accidentally leaving the release site. SAC confirmed that after sowing the seed drill was cleaned on the release site before leaving the field.</p> <p>A field inspection was conducted. The plants in the GM trial were at the leaf growth stage, 1.7 to 1.9.</p> <p>The trial was clearly marked with temporary markers. SAC indicated that in future years the site could be identified with reference to fence posts. The 50 metre separation distance from the GM plots was within the trial field except to the south where a ploughed field was also included. SAC confirmed that all oilseed rape grown in the field was to be destroyed at harvest. SAC was asked to confirm what crop was to be planted in the ploughed field to the south and in a small fallow area to the east of the GM National List trial.</p> <p>No pollen barrier was sown, however border strips of conventional oilseed rape were present to discourage pigeons from damaging the trial plots.</p> <p>There were some spring oilseed rape volunteers within the GM trial and in the fallow areas surrounding the trial. The Inspectors recommended that the volunteers within the fallow areas were prevented from flowering.</p>
Report Conclusions	:	No risks to human health and safety or the environment were identified. The trial is being conducted in accordance with the conditions of the consent.

Action Taken

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29.07.02

- The Inspectorate asked SAC for confirmation of the crop to be sown in the ploughed field to the south of the National List trial.
- The Inspectorate asked to confirm what crops, if any, are to be sown in the fallow area to the east of the trial plots.
- SASA recommended that the volunteers within the fallow areas within the separation distance from the GM plots were prevented from flowering.
- SAC confirmed that spring barley was sown in the field to the south of the GM WOSR National List trial.
- Spring Barley was sown in the fallow area of the trial site.
- SAC confirmed that the volunteers in the trial site were prevented from flowering by cultivation.

SITE INSPECTION TO ASSESS COMPLIANCE WITH PART VI ENVIRONMENTAL PROTECTION ACT 1990 AND THE GENETICALLY MODIFIED ORGANISMS (DELIBERATE RELEASE) (SCOTLAND) REGULATIONS 2002

<i>Consent Reference</i>	:	00/R33/6S
<i>Consent Holder</i>		Bayer CropScience UK Ltd
<i>Release Details</i>	:	Winter Oilseed Rape Evaluation of male sterile, fertility restorer and fertility maintainer lines including resistance to glufosinate ammonium
<i>SASA Site Number</i>	:	S042
<i>Site Details</i>	:	Tillycorthie, Aberdeenshire
<i>OS Reference</i>	:	NJ 906 232
<i>Crop Grown</i>	:	Winter barley
<i>Report Number</i>	:	56 (1 Final)
<i>Site Inspection Date</i>	:	27.03.02
<i>Site Inspection Number</i>	:	V117
<i>Staff Seen</i>	:	Study Director
<i>Inspection Details</i>	:	<p>The GM oilseed rape crop was swathed on 7.08.02 prior to harvest on 16.08.02. The material was harvested with a plot combine. Material harvested from the entire site was treated as GM therefore all compatible plants within the isolation distance were disposed of to landfill. The disposal certificates were inspected and material had been uplifted on 5.11.02 and 19.12.02.</p> <p>Both the swather and the combine were cleaned on site after use at the trial site. The combine was cleaned again at the farm steading using either an air line or a vacuum cleaner.</p> <p>The straw was chopped after combining and the site remained fallow over winter. In spring the site was sown with spring barley.</p> <p>The site has changed ownership. The new owner used full rate herbicide to achieve effective volunteer control. Any remaining volunteers were rouged in June. No volunteers were found during the field inspection.</p> <p>The consent holder monitors the site and have visited at least twice (November and April/May).</p>
<i>Report Conclusions</i>	:	The trials were being conducted in accordance with the conditions of the consent. No risks to human health or the environment were identified
<i>Actions</i>	:	The Inspectorate will seek confirmation of dates of monitoring from the consent holder.