



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

<b>Consent Reference</b>	:	98/R19/18
<b>Consent Holder</b>	:	Aventis Crop Science UK Ltd
<b>Release Details</b>	:	Spring Oilseed Rape Transformed lines for herbicide tolerance to glufosinate ammonium, male sterility and fertility restoration
<b>SASA Site Number</b>	:	S034
<b>Site Details</b>	:	Oldmeldrum, Aberdeen
<b>OS Reference</b>	:	NJ 772 283
<b>Crop Grown</b>	:	Spring Oilseed Rape
<b>Report Number</b>	:	1 (Final)
<b>Site Inspection Date</b>	:	02.5.2001
<b>Site Inspection Number</b>	:	V034
<b>Staff Seen</b>	:	Farmer
<b>Inspection Details</b>	:	<p>Procedures for sowing and storage of surplus seed were compliant. The farmer was conversant with the conditions of the consent. Aventis had visited the farm on several occasions. The farmer was content with information provided by the consent holder for managing the GM crop.</p> <p>A field inspection was conducted. The GM crop in this farmscale evaluation trial was 2.8 ha in size and was next to a control crop of the conventional variety Maskot. There was a marker to indicate the position of the two crops at the Northern boundary. No marker was present at the Southern boundary. The surrounding field margins were free from volunteer rape and compatible weed species.</p>
<b>Report Conclusions</b>	:	Field records and documentation were satisfactory. This FSE trial was being run to good agronomic standards. The trial was in accordance with the conditions of the consent. No issues of harm to either human health or the environment were identified.
<b>Action Taken</b>	:	1. The consent holder will be asked to inform the Inspectorate when the excess GM seed would be collected.
<b>06.06.01</b>		<p><i>The Inspectorate were informed by the consent holder that the excess seed was removed from the farm premises.</i></p> <p>2. The consent holder will be asked to ensure that a permanent marker is placed at the Southern boundary so that the boundary of the release site can be identified.</p>
<b>06.07.01</b>		<p><i>The consent holder confirmed that markers would be placed in the field at harvest.</i></p> <p>3. Discussion with the consent holder is required to determine the area of an adjacent crop of Winter Oilseed Rape, which will be harvested, with the GM crop.</p>



**28.06.01**

*The farmer confirmed that all seed harvested from the Winter Oilseed crop (the varietal association, Synergy) will be disposed of with the GM seed.*

**17.07.01**

*This was also confirmed by consent holder*

4. The consent holder will asked to provide details of the harvest date.

*The Inspectorate requested this information on 20.06.01.*



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<b>Consent Holder</b>	:	Aventis Crop Science UK Ltd
<b>Release Details</b>	:	Spring Oilseed Rape
		Transformed lines for herbicide tolerance to glufosinate ammonium, male sterility and fertility restoration
<b>SASA Site Number</b>	:	S034
<b>Site Details</b>	:	Oldmeldrum, Aberdeen
<b>OS Reference</b>	:	NJ 772 283
<b>Crop Grown</b>	:	Fallow
<b>Report Number</b>	:	1 (Final)
<b>Site Inspection Date</b>	:	30/02/2002
<b>Site Inspection Number</b>	:	V061
<b>Staff Seen</b>	:	Farmer, Aventis Representative, SAC Advisor
<b>Inspection Details</b>	:	<p>Compliance Task sheets for pre-harvest and harvest were inspected after the inspection. A desiccant had been applied to the GM crop prior to harvest, which took place on 3 October 2001. Harvesting procedures were satisfactory. The harvested seed was removed from the farm premises for disposal on 17 October 2001.</p> <p>The farmer and Aventis staff regularly monitor the field.</p> <p>A field inspection was conducted. Stubble from the harvested plants remained in the field. There was no evidence of regrowth following harvest. The plant remains were dead.</p> <p>There were no oilseed rape volunteers found in the field.</p> <p>A decision on the spring follow-on crop had not been made.</p>
<b>Report Conclusions</b>	:	The trial was being run in accordance with the conditions of the consent. No issues of harm to either human health or the environment were identified.
<b>Action Taken</b>	:	The Inspectorate will request details for the future management of the release site including volunteer control.



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<b>Consent Reference</b>	:	98/R19/18
<b>Consent Holder</b>	:	Aventis Crop Science UK Ltd
<b>Release Details</b>	:	Spring Oilseed Rape Transformed lines for herbicide tolerance to glufosinate ammonium, male sterility and fertility restoration
<b>SASA Site Number</b>	:	S034
<b>Site Details</b>	:	Oldmeldrum, Aberdeen
<b>OS Reference</b>	:	NJ 772 283
<b>Crop Grown</b>	:	Fallow
<b>Report Number</b>	:	33 (3 Final)
<b>Site Inspection Date</b>	:	18.06.02
<b>Site Inspection Number</b>	:	V071
<b>Staff Seen</b>	:	Farmer
<b>Inspection Details</b>	:	<p>The trial site was in set aside at the time of the inspection. There were no oilseed rape plants found growing on the trial site.</p> <p>At the time of the inspection the farmer informed the Inspectorate that the field had been sprayed with Glyphosate within the past week. The Inspectorate will ask for confirmation of the herbicide, the rate and the date applied.</p> <p>At the time of the inspection there were flowering charlock plants within 50 metres of the former GM side of the release site. The charlock plants on the trial site were located in strips or clumps and were too numerous to count.</p>
<b>Report Conclusions</b>	:	No issues of harm to human health or the environment were identified.
<b>Action</b>	:	<p>The Inspectorate will as a matter of urgency:</p> <ol style="list-style-type: none"><li>1. ask the consent holder for a record of when the field was monitored,</li><li>2. ask the consent holder to inform the Inspectorate when the herbicide application had taken place and the product and rate used, and if it has been effective.</li></ol>
<b>3.07.02</b>	:	Aventis CropScience informed the Inspectorate that the field had been monitored on 30.01.02, 28.03.02, 17.06.02 and 26.06.02. The site had been sprayed on 31.05.02 with glyphosate at 3 l/ha.
<b>25.07.02</b>	:	The Inspectorate noted that the site had been ploughed and will request confirmation of the ploughing date from the consent holder.
<b>20.02.03</b>	:	The consent holder confirmed the field was ploughed on 22/23.07.02



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

<b><i>Consent Reference</i></b>	:	98/R19/18
<b><i>Consent Holder</i></b>	:	Aventis Crop Science UK Ltd
<b><i>Release Details</i></b>	:	Spring Oilseed Rape in 1 <sup>st</sup> year post harvest monitoring Transformed lines for herbicide tolerance to glufosinate ammonium, male sterility and fertility restoration.
<b><i>SASA Site Number</i></b>	:	S044
<b><i>Site Details</i></b>	:	Oldmeldrum, Aberdeen
<b><i>OS Reference</i></b>	:	NJ 772 283
<b><i>Crop Grown</i></b>	:	Winter Wheat
<b><i>Report Number</i></b>	:	50 (1 Final)
<b><i>Site Inspection Date</i></b>	:	13/5/03
<b><i>Site Inspection Number</i></b>	:	V109
<b><i>Staff Seen</i></b>	:	Farmer
<b><i>Inspection Details</i></b>	:	<p>The crop was harvested in August 2002 by direct combining. No other equipment was used during harvest (the harvested grain being emptied out of the combine directly into landfill bags). The combine was given an initial clean in the field and the Inspectorate confirmed that the combine was re-cleaned at the farm steading. The whole field (both GM and non-GM) had been disposed of to landfill therefore there were no issues regarding measurement of separation distances for this site (no sexually compatible crops were growing within 50 meters of the site apart from the non-GM comparison crop).</p> <p>The Inspectorate received a Cleanaway disposal certificate from the consent holder indicating that the harvested oilseed rape had been collected and disposed of in a licensed landfill site in one lot.</p> <p>The consent holder has regularly visited the site. The site was ploughed and sown with winter wheat. The herbicide management had not yet achieved full control of the volunteers present in the field at the time of the inspection.</p>
<b><i>Report Conclusions</i></b>	:	<p>The trial site was being managed in accordance with the conditions of the consent. No issues of harm to either human health or the environment were identified.</p> <p>A further herbicide application may be necessary to achieve complete control of the volunteers.</p>
<b><i>Action Taken</i></b>	:	The Inspectorate will request that the consent holder verify that volunteer control has been effective on the site.